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Space Shuttle Main Engine High Pressure Fuel Pump Aft Platform Seal Cavity Flow Analysis

S. A. Lowry and L. W. Keeton



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SPACE SHUTTLE MAIN ENGINE HIGH PRESSURE FUEL PUMP AFT PLATFORM SEAL CAVITY FLOW ANALYSIS

I. INTRODUCTION

In working to improve the performance of the Space Shuttle Main Engine (SSME), the engineer is confronted with the difficult task of analyzing a complex engine system running under extreme operating conditions. The temperatures in the Shuttle's engines range from 37°R up to 5000°R, pressure vary from 20 to 8000 psi, and the engines' pumps rotate at speeds up to 37,000 rpm. Direct measurement of the engine environment is often impractical. Indeed, the particular area under consideration may be virtually inaccessible to instrumentation. Fortunately, the capability of modeling heat and mass transfer using computers has advanced to the point where computational fluid dynamics (CFD) can provide an alternate method of analyzing the engine. When used to model the various components and processes in the engine, numerical analysis can provide the engineer with valuable insight by allowing him or her to examine a wide range of operating conditions. The effect of a change in geometry, of a change in flowrate, or of a change in any parameter can be examined. Even a simple numerical model can demonstrate the sensitivity of the engine system to such changes, and a sophisticated numerical model, especially when used in conjunction with measured data, is a highly effective analytical tool.

In the current application, a general-purpose CFD code named PHOENICS, developed by CHAM Inc., is used to model the temperatures, pressures, and velocities in the SSME's High Pressure Fuel Turbopump (HPFTP) aft-platform seal cavity for a variety of boundary conditions and geometries. This cavity is located downstream of the fuel pump's second turbine disk, between the disk and the aft platform seal (Figs. 1 to 4). It is an annular cavity where 1400°R combustion products and 150°R coolant hydrogen mix in a complex flow pattern and then are vented into the pump's turbine exhaust. An understanding of the flow field in this cavity is critical since there are at least two known problems in the High Pressure Fuel Pump which may be linked to the environment in this region. Specifically, these problems are (1) cracking of the second stage turbine blade shanks, and (2) hot gas leakage into the stack behind the aft platform seal (Fig. 4). The first problem, blade cracking, can severely limit the time a pump can operate before it must be rebuilt. The second problem, that of hot gas leakage, is potentially more severe since, in the extreme, it may cause the pump to shut down prematurely if the temperatures or pressures in the coolant liner behind the aft-platform seal exceed certain redlines.

Accordingly, the primary purpose of the present analysis is to investigate the two problem areas mentioned above. In doing so, the study addresses the following questions:

- 1) How severe is the temperature gradient in the region where the turbine blades are cracking?
- 2) What would be the temperature of any fluid which leaked from the cavity into the coolant liner?

The analysis addresses these questions, not only for the pump operating under normal conditions, but also for a range of off-design conditions since even a slight departure from the norm might have a radical effect on the flow pattern and temperatures in the aft-platform seal cavity. As such, the broad objective of this study is to develop a model flexible enough that it can examine the effect that boundary parameters such as clearances, pressures, and flowrates have on the flow pattern and temperatures in the cavity. Such a model must be general enough that it can support future analytical and experimental investigations of the HPFTP aft-platform seal cavity.





Figure 2. SSME High Pressure Fuel Turbopump.



Figure 3. HPFTP turbine flow paths.



Figure 4. Aft-platform seal cavity.

II. PROBLEM DESCRIPTION

The region being modeled is the aft-platform seal cavity downstream of the second-stage turbine in the Space Shuttle's HPFTP. A close-up of the aft-platform seal cavity is provided in Figure 4. General views of the shuttle engine, the fuel pump, and the fuel pump turbine section are given in Figures 1 to 3. The dashed lines in the close-up view, Figure 4, represent the limits of the problem as specified in the model. The fluid properties and either the pressures or the flowrates at the boundaries must be input into the program. Unfortunately, the only available measurements of these parameters (i.e., temperature and pressure) are far removed from the inlets and exits of the aft-platform seal cavity. As such, the boundary conditions chosen as inputs rely heavily on an existing one-dimensional analysis of the HPFTP and must be used with caution [1].

Inspection of Figure 2, the HPFTP, will show that the aft-platform seal cavity is an axisymmetric annular cavity defined by stationary walls on one side and a rotating disk on the other. Flow enters the cavity through two inlets, one at the inner radius of the cavity and one near the outer radius of the disk. The flow leaves the region via the gap between the outer radius of the aft-platform seal and the blade lips. At high rpm (up to 37,000) the flow is a turbulent mixture of hydrogen and water at temperatures ranging from approximately 140°R to possibly as high as the turbine exhaust at 1700°R. Flowrates are on the order of 1 lbm/sec and pressures are in the range of 4000 psi.

The inlets and exits of the aft-platform seal cavity are described qualitatively below. The specific numbers used in this study, e.g., flowrates, pressures, etc., and the assumptions used in defining these numbers, can be found in the section on numerical model set-up.

A. Inlets

1. Coolant Inlets

At the inner radius of the cavity, approximately 0.3 lbm/sec of liquid hydrogen flows into the aft-platform seal cavity through a labyrinth seal. The source of this hydrogen is the coolant circuit which is fed by the discharge of the HPFTP (Fig. 3). In the two-dimensional model, this flowrate is calculated implicitly based on the pressure drop through the labyrinth seal. In the three-dimensional model, in the interest of computational economy, the coolant flowrate through the labyrinth seal is not calculated internally, but is simply set to the value predicted by the two-dimensional model operating with the same average clearances and flowrate through the blade shanks.

2. Hot Gas Inlet at the Blade Shanks

One wall of the aft-platform seal cavity is formed by the rotating disk upon which are mounted the second stage turbine blades. At the periphery of this disk, a mixture of coolant hydrogen and combustion products enters the cavity through the gap between the shank of one turbine blade and the next (Fig. 5). Since there are 58 blades in the second stage disk, there are, accordingly, 58 holes available for this hot gas mixture to flow through into the aft platform seal cavity from the high pressure side of the turbine disk. The flow pattern of the fluid entering through these holes is complex since the shanks of the blades are curved and the disk itself is rotating at up to 37,000 rpm.

In modeling this inlet, the 58 separate streams entering through the disk have been "smeared" in the circumferential direction into a single, continuous axisymmetric source. The flowrate and fluid properties at this inlet are prescribed based on predicted values, and the angular velocity of the fluid entering the cavity through these passages is assumed to have the same angular velocity as the disk.



B. Exits

1. Exit Gap Between the Outer Diameter of the Aft-Platform Seal and the Blades

In this study, the single most important parameter which affects the flow pattern in the aft-platform seal cavity is the gap between the outer diameter of the aft platform seal and the lip of the turbine blades. This gap is very small, on the order of one hundredth of an inch, and it supports a high pressure drop of over 500 psi between the aft-platform seal cavity and the turbine exhaust. Any slight variation in this gap clearance will have a strong effect on the total flow and overall flow pattern in the cavity. In general, the actual flow exiting through this gap at a given location will respond to changes in the overall turbine discharge pressure, the circumferential variation in turbine discharge pressure, and any changes in the width of the gap. The latter could be due to a number of different causes, including: sideloads, dynamics, machining tolerances, eccentricity, or thermal expansion.

In the model, the exit pressure outside the gap is fixed at the best estimate for the turbine discharge pressure. The pressure drop across this exit is then related to the flowrate based on a loss coefficient times the local dynamic head.

2. Secondary Exit Hole

In one of the test runs discussed in this report, the aft-platform seal is modeled with a second exit in order to simulate a postulated leak. The leak was assumed to be around the bolts which secure the aft-platform seal to the lift-off seal stack (Fig. 4). The hole size, loss coefficient, and exit pressure of this second exit were chosen such that the resulting calculated flowrate would be approximately 0.2 lbm/sec. The leak rate of 0.2 lbm/sec was chosen because it is the maximum flowrate which could be leaking past the bolts. This last conclusion is based on experimental measurements of the pressure drops in the coolant liner cavity which is downstream of the postulated leak.

III. NUMERICAL MODEL SET-UP

CHAM Inc.'s general purpose computational fluid dynamics code, PHOENICS [2], has been employed for all the numerical studies described herein. To use PHOENICS, special purpose "satellite" and "ground station" sub-programs must be formulated whereby the built-in features can either be turned on or off or modified, as necessary. One set of the sub-programs adapted specifically for the HPFTP aft-platform seal cavity three-dimensional studies is listed, in full, in Appendix A. Full listings of the other adapted sub-programs used in this study are given in a separate CHAM report [3]. All of these sets of sub-programs are extensively annotated (via built-in "COMMENT" statements) so as to make then self-explanatory when read in conjunction with the PHOENICS User's Manual [4]. Consequently, no detailed line-by-line description is given here; however, the most relevant features are described below.

The two-dimensional calculations described herein have been performed by using the two-dimensional y/z, polar coordinate option of the code. Figure 6 shows the selected two-dimensional grid distribution. There are 1120 control cells, with 40 and 28 cells in the radial (IY) and (IZ) directions, respectively. Due to the (initially) assumed cyclic symmetry of the problem, only one control cell is required in the circumferential (IX) direction. However, to enable correct account to be taken of the wall shear stresses acting on the fluid entering between the blade shanks, the circumferential extent of the calculation domain is taken to be equal to the space between 2 consecutive blades (i.e., an angle of $1/58 \times 2 \pi$ deg, where 58 = total number of blades).

In the three-dimensional calculation, the full three-dimensional x/y/z coordinate capabilities of PHOENICS were employed. The identical y/z grid distribution of the 2-dimensional calculations was retained with, in addition, 8 cells in the circumferential (IX) direction, such that a total of $8 \times 40 \times 28 = 8960$ control cells is used.

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Figure 6. Computational grid.

As depicted in Figure 3, the "cold" liquid hydrogen coolant enters axially, through the labyrinth seal, at the inner radius of the cavity. This "cold" hydrogen then joins with the mixture of "hot" hydrogen and water that flows into the cavity from between the blade shanks located at the outer radius of the rotating disk. The combined streams of fluid then exit beneath the blade lips, as also shown in Figure 3.

A. Assumptions/Model Details

The major assumptions and salient features of the physical models and the boundary conditions employed are described below.

1) All boundary surfaces (both stationary and rotating) have been assumed to be adiabatic.

2) The hydrogen and water mixture are treated as a single homogeneous fluid with mixture properties (density and laminar viscosity) and temperature deduced from the calculated mixture enthalpy and specified hydrogen and water property curve fit data as described in Appendix B.

3) The turbulence effects are presented by way of the two-equation $(k-\epsilon)$ model of turbulence. In this model, two parameters, viz: the turbulence kinetic energy, k, and its dissipation rate, ϵ , are computed from differential transport equations. Thus, it has the capability of representing both the local and history effects. The effective viscosity is expressed as:

 $\mu_{eff} = \mu_{\ell} + C_{\mu} \rho k^2 / \epsilon$

where μ_{ℓ} is the laminar viscosity, C_{μ} is an empirical constant and ρ is the local mixture density. In addition, four other empirical constants are assigned the values as recommended in original publications [4].

4) All boundary surfaces of irregular shape are accommodated in the present calculations by use of "cell porosities." In this approach, each control cell is characterized by a set of fractions, in the range from 0 to 1. These fractions determine the proportion of the cell volume which is available for flow from the cell to its neighbor in a given direction. This practice is much more rigorous and accurate than the practice of using rectangular steps.

5) The wall shear stress is calculated by using the conventional wall functions which are based on the assumption of the logarithmic law of the wall. For partially blocked control cells, the wall stress is calculated for the projected surfaces parallel to the velocity components.

It should be noted that the PHOENICS (1981 version) built-in process for determining wall shear stress is restricted to a finite number of special regions, to be set via the satellite subroutine. For the complex aft-platform seal geometry, many such special regions would be necessary, in excess of the built-in maximum, and a special PHOENICS user subroutine program was written for the current problem to overcome this restriction. This user sub-program (GWALL) performs the identical job as the built-in PHOENICS "WALL" subroutine but is used via the PHOENICS ground station. A listing of GWALL is included in Appendix A.

6) In PHOENICS, an iterative finite-difference solution procedure is employed to solve the governing differential equations together with the above mentioned relations. The method is based on a fully implicit, conservative formulation. As a result there is no restriction on the selection of the grid and the magnitude of the time steps.

The variables calculated and/or solved for (and printed) in the seal cavity flow calculation include the following:

- a. The fluid velocities in the 3 coordinate directions
- b. The mixture enthalpy and deduced temperature
- c. The (mass) concentration of water vapor
- d. The turbulent kinetic energy and its dissipation rate
- e. The static and total pressures
- f. The mixture density and separate densities of both the hydrogen and water
- g. The effective viscosity.
- 7) Boundary conditions are:

a. Prescribed mass flowrate, velocities, enthalpy, mixture ratio, and turbulence parameters at all inlets except for the two-dimensional solutions, in which case the flowrate through the labyrinth seal was computed based on a prescribed inlet pressure.

b. Prescribed exit pressure at all outlets, with the pressure drop related to the flowrate based on a specified loss coefficient times the dynamic head. c. The incoming fluid enclosed between the blade shanks is assumed to rotate at the same speed as the adjacent disk surface.

8) The (phase change) freezing of the water is not accounted for; any water at temperatures below freezing is given the properties (density, etc.) of liquid water at freezing.

9) The effects of viscous heating have been ignored.

IV. TWO-DIMENSIONAL TEST RUNS

Three different two-dimensional test cases were run. The first of these was considered to be the basecase using the best estimate of the average conditions for the pump operating at the full power level (FPL). A second test run was made with a reduced amount of coolant entering through the labyrinth seal in order to determine the sensitivity of the solution to the ratio of hot gas flowing in at the blades relative to the hydrogen entering at the labyrinth seal. Finally, a third two-dimensional test run was made in order to see what effect a postulated leak through the stack bolts would have on the calculated cavity temperatures and flows. These three test runs and results are described in more detail below.

A. Two-Dimensional Test Runs: Boundary Conditions

1. Basecase 2-D

The basecase two-dimensional run uses boundary conditions and operating clearances taken from a onedimensional flow analysis provided by Lockheed, Inc. [1]. These boundary conditions are tabulated in Table 1. It should be noted that for this particular run, the boundary condition specified at the labyrinth seal is that of a prescribed pressure boundary from which the flowrate is then deduced based on the following relationship [5]:

MASSFLOW = FC * AREA * SQRT((RHO*PO(1-(PN/PO)**2))/ (NUMBER OF TEETH + ALOG(PO/PN)))

WHERE PO = UPSTREAM PRESSURE; PN = DOWNSTREAM PRESSURE; FC = FLOW COEFF.

(Note that for the basecase test run, the above equation when coupled with the PHOENICS two-dimensional model predicts a slightly lower flowrate through the labyrinth seal (0.26 lbm/sec versus 0.36 lbm/sec) as compared to the Lockheed one-dimensional model predictions.)

2. Reduced Coolant (Labyrinth) Flow

In the second run, the basecase two-dimensional model was modified by reducing the clearance at the outer diameter of the aft-platform seal while leaving all the other boundary conditions, including the hot gas flowrate, the same. When the gap size is reduced, the pressure in the cavity goes up and the coolant through the labyrinth seal decreases. The purpose here was to determine the effect that a reduction in coolant flow would have on the temperature field in the cavity.

3. Leak Through the Stack Bolts

The final two-dimensional run of the current study simulated a 0.2 lbm/sec leak through the stack bolts. The boundary conditions for this run were the same as the basecase but with a "hole" at the location shown in Figure 4. The loss coefficient at this hole and the hole size were chosen such that they dictated a leak rate of approximately 0.2 lbm/sec.

TABLE 1. TWO-DIMENSIONAL BOUNDARY CONDITIONS

Variable	Basecase	Reduced Coolant	Leak
Rotational speed of the disk (RPM)	37,000	37,000	37,000
Gap size at the labyrinth seal (in.)	0.1069	0.1069	0.1069
Total flow area (360°) between the blade shanks (in. ²)	3.877	3.877	3.877
Clearance between the aft-platform seal and blades (in.)	0.0108	0.0102	0.0108
Loss coefficient at the exit near the blade shanks	1.5	1.5	1.5
Enthalpy of the H_2 upstream of the labyrinth seal (Btu/lbm) (Resultant calculated temperature – degrees Rankine)	278.3 (145°R)	278.3 (145°R)	278.3 (145°R)
Enthalpy of H_2 and H_2O entering through the blades (Btu/lbm) (Resultant calculated temperature – degrees Rankine)	3558 (1466°R)	3558 (1466°R)	3558 (1466°R)
Density of the H ₂ upstream of the labyrinth seal (lbm/ft ³)	3.574	3.574	3.574
Density of H_2 and H_2O entering through the blades (lbm/ft ³)	0.931	0.931	0.931
Mass flowrate of H_2 and H_2O entering past the blades (lbm/s)	3.649	3.649	3.649
Mass fraction of H ₂ O entering through the blades	0.474	0.474	0.474
Pressure at the turbine discharge (psi)	3582	3582	3582
Pressure at the labyrinth seal inlet (psi)	4254	4254	4254
Loss coefficient for the second (leak) exit	1.5	1.5	1.5
Total flow area at the second (leak) exit (in. ²)	0	0	0.00019

B. Two-Dimensional Test Runs: Results and Observations

1. Basecase

According to the model, when the HPFTP is operating at full power, centrifugal force dominates the flow field and pressure field in the aft-platform seal cavity. This is not surprising when one considers that at 37,000 rpm and a radius of 4.5 in., the hot gas exits the blade shanks with a centrifugal force equal to approximately 175,000 g's. Figures 7 and 8 show that there is virtually no penetration of the hot gas down into the aft-platform seal cavity and, as a result, the temperature in the cavity remains cold, at approximately 375°R (-85°F). The flow pattern in the main cavity consists of two large co-rotating vortices which maintain the cavity at a relatively uniform temperature. The liquid hydrogen which enters through the labyrinth seal at the inner radius of the cavity flows radially outward along the face of the disk and then abruptly merges with the hot fluid stream exiting from between the shanks. While it appears from the drawing that the cold flow then recirculates, in fact all of the coolant which enters through the labyrinth seal must, by continuity, mix and then exit with the hot stream, resulting in the sharp temperature gradient at the blade shanks especially evident in the close-up view provided in Figure 8. The actual local gradients that the blade shanks would see would be more severe than predicted here since, in the model, the hot gas flow is treated as an axisymmetric source which would tend to smooth out the temperature gradients at the trailing edge of the blade shanks. In reality, there are 58 blades shanks between which the hot gas flows into the cavity. The cold fluid which is slung off the disk, up behind the trailing edge of the blade shanks, will be sheltered from the hot flow entering from between the blade shanks. As a result, the local mixing of hot and cold fluid will be delayed, and the local temperature gradient will be even more severe than shown here.

2. Reduced Coolant (Labyrinth) Flow

During the course of the study the question was raised as to what would happen if the proportion of coolant to hot gas flow were different that that predicted by the one-dimensional model used to define the boundary conditions [1]. In order to answer this question, the boundary conditions in the model are manipulated in a somewhat contrived manner in order to change the proportion of hot gas flow to coolant flow, viz: the coolant flowrate is reduced by slightly reducing the clearance between the aft-platform seal and the blade lips. The result is that a reduction of only six ten-thousandths of an inch (6 percent) of this clearance reduces the coolant flow by over half. This change, however, has little effect on the flow field in the cavity. As with the basecase, the flow in the cavity remains dominated by the centrifugal force. As shown in Figures 9 and 10, the temperature in the cavity has risen by only approximately 150 deg, up to 525°R, which is a moderate increase when compared with the hot gas inlet temperature of 1466°R. The conclusion is that the flow field and temperature field of the aft-platform seal cavity is relatively insensitive to the amount of coolant entering at the labyrinth seal relative to the amount of hot gas mixture entering through the blade shanks. However, the pressure and coolant flowrate are extremely sensitive to the exit clearance at the outer diameter of the aft-platform seal for a fixed hot gas inlet flow.

3. Leak Through the Stack Bolts

For the third two-dimensional test run, a "hole" is simulated underneath the bolts which secure the lift-off stack. The rationale behind such a study is that a flow leaking past these bolts into the coolant liner might be one explanation for the erratic temperatures and pressures sometimes recorded in the coolant liner. The exit area and loss coefficient at this hole are adjusted so that the calculated leakage rate is 0.2 lbm/sec. The flowrate of 0.2 lbm/sec comes from the best estimate of the upper limit of what the leak rate could be, based on the known temperature and pressure measurements in the liner [6].

Figures 11 and 12 show that a leak of 0.2 lbm/sec through the stack bolts does not dramatically change the flow field or temperature field as compared with the no-leak, baseline case. The temperature of the main cavity and the fluid leaking out past the bolts remains relatively unchanged at around $375^{\circ}R$ (-85°F).

BASECASE

2-D SOLUTION

DSK 2D BC 0.D. GAP = .0109"

EXIT PRESSURE = 3558 PSI FLOWRATE THROUGH THE BLADE SHANKS = 3.65 lbm/s RESULTANT LABYRINTH FLOWRATE = .26 lbm/s

STREAMLINES

VECTORS



Figure 7. Two-dimensional basecase results.

Figure 8. Two-dimensional basecase results, expanded view.





		EXIT PRESSURE =	3558 PSI	
DSK 2D B	0.D. GAP = .0102"	FLOWRATE THROUGH	THE BLADE SHANKS =	3.65 lom/s
2-D SOLUTION	(.0108"0006")	RESULTANT LABYRI	NTH FLOWRATE = .12	lbm/s



Figure 9. Two-dimensional reduced coolant flow results.

DSK	2D B	0.D. GAP = .0102
2 - D	SOLUTION	(.0108"0006")

EXIT PRESSURE = 3558 PSI

FLOWRATE THROUGH THE BLADE SHANKS = 3.65 lbm/s RESULTANT LABYRINTH FLOWRATE = .12 lbm/s



Figure 10. Two-dimensional reduced coolant flow, expanded view.

SECOND EXIT

DSK 2D 2H

2-D SOLUTION

O.D. GAP = .0108"

EXIT PRESSURE = 3558 PSI FLOWRATE THROUGH THE BLADE SHANKS = 3.65 1bm/s RESULTANT LABYRINTH FLOWRATE = .34 1bm/s SECOND EXIT HOLE FLOWRATE = .20 1bm/s





Figure 11. Two-dimensional 0.2 lbm/s leak flow results.





C. Convergence Characteristics and Computer Time

Numerical solutions of flows involving rotating boundaries are notoriously slow to converge for a variety of reasons (not to be discussed here) and so it was deemed essential that careful checks be made to ensure that the PHOENICS solutions being obtained were meaningful. Thus, before the two-dimensional production runs described above were fully completed, a series of test calculations were performed to ensure that the solutions were converged to an acceptable degree. To this end, various runs were made for the basecase setup with different initial guess/starting solutions that were quite extensive. The results of these investigations are presented and discussed in Appendix C. As shown in the latter, the PHOENICS solutions are clearly converging to an identical solution in each case, as should (and must) be expected.

As depicted in Appendix C, the two-dimensional basecase was run for a total of 500 sweeps, at which time all calculated monitor flow variables had settled to an acceptable degree (Figs. C-1 to C-8). All the other 2-dimensional runs reported here were restarted from this basecase solution (i.e., the initial fields for the starting of the iterative calculation procedure were taken to be the basecase solution, rather than some simple initial guess) and then run on until, again, the solution monitor values were suitably settled. This usually required another 150 to 200 sweeps, at most. Computer times for these restart runs were approximately 35 CPU minutes on CHAM's Perkin Elmer 3251 mini-computer.

All the 3-dimensional calculations described in the next section were also restarted from the 2-dimensional basecase solution which was symmetrically duplicated in the circumferential IX-direction. Again, converged solutions then took approximately 150 to 200 more sweeps and required approximately 5 CPU hours of computer time on the Perkin-Elmer 3251 machine.

V. THREE-DIMENSIONAL TEST RUNS

The disadvantage of the preceding axisymmetric analysis is that, by definition, it does not include the threedimensional effects either known or suspected to exist in the pump. One of the most important of these asymmetries left unaccounted for by the two-dimensional analysis is the circumferential variation in pressure which has been measured downstream of the exit of the fuel turbine. This exit pressure serves as one of the boundary pressures which regulates the flow in the aft-platform seal cavity. In addition to this known pressure variation, there may be variations in clearances or other parameters which could radically alter the flow pattern in the cavity. As such, a three-dimensional model is an essential tool for a proper study of this cavity. As a starting point, three different three-dimensional cases were run and are presented here. The first is the basecase which uses the same set of flowrates, fluid properties, and clearances as used in the two-dimensional basecase. The only difference between the two is that the three-dimensional basecase also includes a prescribed asymmetrical turbine exit pressure based on pressure measurements taken during a full scale test of the shuttle engine. The second three-dimensional case was set-up to simulate a 0.003 in. shift in the rotor position with a corresponding change in the clearance at the labyrinth seal and at the exit gap between the aft-platform seal and the blade lip. This shift is relative to the average labyrinth seal clearance of 0.003 in. and the average exit gap of 0.0108 in. The last three-dimensional run presented here simulates a relatively large eccentricity of the aft-platform seal alone, such that the exit clearance is skewed to one side by 0.0081 in., which is 75 percent of its average clearance.

A. Three-Dimensional Test Runs: Boundary Conditions

1. Basecase (Geometrically Axisymmetric with Asymmetric Exit Pressures)

As its boundary conditions, the basecase three-dimensional run uses the same operating clearances, flowrates, pressures, mixture ratios, and enthalpies, etc., as used by the two-dimensional basecase analysis. The

only exception is that the exit pressure of the turbine is no longer uniform but varies circumferentially based on data taken during Rocketdyne's engine test 902-279 [7]. These boundary conditions are the best estimate of the operating conditions in the fuel pump at full power (109 percent). The specific numbers used for this run, and for the subsequent three-dimensional runs, are listed in Table 2.

2. Eccentric Rotor (Rotor Shift of 0.003 in.)

The Eccentric Rotor (0.003 in.) case was set up to simulate the effect that a rotor shift of 0.003 in. would have on the flow field in the cavity. The shift of 0.003 in. was chosen because it is an upper limit on the distance the rotor can shift before the shaft starts rubbing against the labyrinth seal. Such a rotor shift in a given direction would open up the exit clearance between the aft-platform seal and the blade lips, while at the same time it would close down the clearance at the labyrinth seal. This effect is simulated in the model by, on the one hand, directly adjusting the clearances at the outer diameter of the aft-platform seal and, on the other, by adjusting the flow rate at the labyrinth seal. All the other inputs remain the same as for the three-dimensional basecase.

TABLE 2. THREE-DIMENSIONAL BOUNDARY CONDITIONS

Aft Distform

Datar

Variable	Basecase	Eccentricity = 0.003 in.	Eccentricity = 0.0081 in.
Rotational speed of the disk (RPM)	37,000	37,000	37,000
Flowrate at the labyrinth seal (lbm/sec) 1:00	0.0323	0.0095	0.0323
2:30	0.0323	0.0323	0.0323
4:00	0.0323	0.0551	0.0323
5:30	0.0323	0.0646	0.0323
7:00	0.0323	0.0551	0.0323
8:30	0.0323	0.0323	0.0323
10:00	0.0323	0.0095	0.0323
11:30	0.0323	0.0000	0.0323
Total Mass Flowrate	0.258	0.258	0.258
Total flow area (360°) between the blade shanks (in. ²)	3.877	3.877	. 3.877
Clearance between the aft-platform seal and blades (in.) 1:00	0.0108	0.0129	0.0165
2:30	0.0108	0.0108	0.0108
4:00	0.0108	0.0087	0.0051
5:30	0.0108	0.0078	0.0027
7:00	0.0108	0.0087	0.0051
8:30	0.0108	0.0108	0.0108
10:00	0.0108	0.0129	0.0165
11:30	0.0108	0.0138	0.1800
Total Area	0.307	0.307	0.307
Loss coefficient at the exit near the blade shanks	1.5	1.5	1.5
Enthalpy of the H ₂ entering at the labyrinth seal (Btu/lbm) (Resultant calculated temperature – degrees Rankine)	278.3 (145°R)	278.3 (145°R)	278.3 (145°R)
Enthalpy of H_2 and H_2O entering through the blades (Btu/lbm) (Resultant calculated temperature – degrees Rankine)	3380 (1466°R)	3380 (1466°R)	2280 (1466°R)
Density of the H ₂ entering at the labyrinth seal (lbm/ft ³)	3.574	3.574	3.574
Density of H ₂ and H ₂ O entering through the blades (lbm/ft ³)	0.931	0.931	0.931
Mass flowrate of H_2 and H_2O entering past the blades (lbm/s)	3.649	3.649	3.649
Mass fraction of H ₂ O entering through the blades	0.474	0.474	0.474
Pressure at the turbine discharge (psi) 1:00	3451	3451	3451
2:30	3541	3541	3541
4:00	3697	3697	3697
5:30	3622	3622	3622
7:00	3606	3606	3606
8:30	3592	3592	3592
10:00	3476	3476	34/0
11:30	3481	3481	3481
Average Exit Pressure	3008	3338	5550

3. Eccentric Aft-Platform Seal (Aft-Platform Seal Shift of 0.0081 in.)

The third three-dimensional test run models the flow field for a highly eccentric (75 percent) aft-platform seal. In this run the clearance at the gap between the aft-platform seal and the blade lips is adjusted so that it models what the gap would be if the aft-platform seal had moved laterally 0.0081 in. in the 11:30 direction. Note that the rotor itself has not moved but is still concentric with the labyrinth seal so that the gap between the labyrinth seal and the rotor axle remains at a uniform 0.003 in. (In general, the clocking positions used in this report correspond to the convention adopted by Rocketdyne in Reference 7, however, in this particular test run the decision to move the aft-platform seal in the 11:30 direction is arbitrary, and is based on convenience rather than any physical justification.) The choice of the magnitude of the eccentricity is also somewhat arbitrary but the reasoning behind the shift of 0.0081 in. was the desire to choose a large aft-platform eccentricity in order to observe extreme effects. An aft-platform shift of 0.0081 in. is 75 percent of the total aft-platform seal clearance.

B. Three-Dimensional Test Runs: Results and Observations

1. Basecase

A comparison of the three-dimensional basecase results (Figs. 13 to 21) with the two-dimensional basecase results (Figs. 7 and 8) shows that the addition of an asymmetric pressure distribution at the exit of the turbine has had little effect on the flow pattern in the aft-platform seal cavity. While some evidence of the influence of the external pressure distribution can be seen at the outer diameter of the disk near the blade shanks (e.g., Fig. 16), this effect is small; toward the center of the cavity the results are nearly identical to the two-dimensional solution. At the flowrates and small clearances of the aft-platform seal cavity running at full power, a circumferential pressure difference of 220 psi as modeled here represents only a fraction of the over 600 psi pressure drop between the aft-platform seal cavity has little effect on the flow pattern inside. In addition, even with the circumferential variation in turbine exhaust pressure, the centrifugal force in the aft-platform seal cavity still dominates the flow such that the influence that is felt due to the pressure variation is confined to the periphery of the cavity. For an example of this effect, examine the lines of constant temperature given in the close-up view in Figure 17.

2. Eccentric Rotor (Rotor Shift of 0.003 in.)

Perhaps the most notable feature of the aft-platform seal cavity flow field (Figs. 22 to 30) with a 0.003 in. eccentric rotor is the small change as compared to the three-dimensional basecase with its centered rotor. Even with an eccentric rotor, the temperatures in the cavity have risen just $75^{\circ}R$, indicating only a slight increase in the heat transferred down into the cavity. Again, the only significant effect is felt at the outer diameter of the turbine disk where, at the 5:30 clock position, the hot gas actually flows down into the cavity causing a local hot spot. This hot spot will be felt by the blade shanks once per revolution, with a corresponding cooling in between. In general, therefore, a rotor shift of 0.003 in. results in a slight warming of the average cavity temperature, and a cyclical variation of temperature at the outer diameter of the disk of approximately $600^{\circ}R$.

3. Eccentric Aft-Platform Seal (Aft-Platform Seal Shift of 0.0081 in.)

Of the six different two-dimensional and three-dimensional test runs investigated during this study, the most dramatic results (Figs. 31 to 39) come from running the model with an aft-platform seal that has been shifted to one side by 3/4 of the exit clearance (i.e., by 0.0081 in.). With the exit gap substantially closed down on one side, the hot gas which would normally exit through that gap must, instead, exit at a different location. The centrifugal force

BASECASE			
DSK 32 BC	ASYMMETRICAL	VECTORS	SYMMETRICAL
3-D SOLUTION	PRESSURE	SIDE VIEW	GAP (= .0108")



Figure 13. Three-dimensional basecase results: vectors.



Figure 14. Three-dimensional basecase results: vectors (close-up).



Figure 15. Three-dimensional basecase results: vectors (end view).

RAZECAZE

DSK 32 BC	ASYMMETRICAL	TEMPERATURE	SYMMETRICAL
3-D SOLUTION	PRESSURE	SIDE VIEW	GAP (= .0108")



Figure 16. Three-dimensional basecase results: temperature.



Figure 17. Three-dimensional basecase results: temperature (close-up).

BASECASE

DSK 32 BC	ASYMMETRICAL	TEMPERATURE	SYMMETRICAL
3-D SOLUTION	PRESSURE	END VIEW	GAP (= .0108")



Figure 18. Three-dimensional basecase results: temperature (end view).



Figure 19. Three-dimensional basecase results: mass concentration.

BASECASE

DSK 32 BC	ASYMMETRICAL	STATIC PRESSURE (PSI)	SYMMETRICAL
3-D SOLUTION	EXIT PRESSURE	SIDE VIEW	GAP (= .0108")



Figure 20. Three-dimensional basecase results: static pressure.

BASECASE

DSK 32 BC	ASYMMETRICAL	TOTAL PRESSURE (PSI)	SYMMETRICAL
3-D SOLUTION	EXIT PRESSURE	SIDE VIEW	GAP (= .0108")



Figure 21. Three-dimensional basecase results: total pressure.
DSK 32 EC	AS YMMETRICAL	GAP	VECTORS	SYMMETRICAL EXIT
3-D SOLUTION	ECCENTRICITY =	.003"	SIDE VIEW	PRESSURE = 3558 PSI



Figure 22. Three-dimensional eccentric (0.003 in.) rotor: vectors.





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Figure 24. Three-dimensional eccentric (0.003 in.) rotor: vectors (end view).

DSK 32 EC	ASYMMETRICAL	GAP	TEMPERATURE	SYMMETRICAL EXIT
3-D SOLUTION	ECCENTRICITY =	.003"	SIDE VIEW	PRESSURE = 3558 PSI



Figure 25. Three-dimensional eccentric (0.003 in.) rotor: temperature.





TEMPERATURE

GAP

ASYMMETRICAL

DSK 32 EC





Figure 27. Three-dimensional eccentric (0.003 in.) rotor: temperature (end view).

H₂0

DSK 32 EC

ì

3-D SOLUTION ECCENTRICITY = .003"

ASYMMETRICAL

GAP

MASS CONCENTRATION SYMMETRICAL EXIT SIDE VIEW PRESSURE = 3558 PSI



Figure 28. Three-dimensional eccentric (0.003 in.) rotor: Mass concentration.

DSK 32 EC ASTREETRICAL GAP 3-D SOLUTION ECCENTRICITY = .003" STATIC PRESSURE (PSI)

SIDE VIEW

SYMMETRICAL EXIT

PRESSURE = 3558 PSI

0.D. GAP = .0138" 0.D. GAP = .0108" 11:30 2:30 4230 PSI 4230 PSI 4220 PSI 4220 PSI -- 4210 PSI -4210 PSI -O.D. GAP = 0.D. GAP = .0108" .0078* 8:30 5:30 4230 PSI 4230 PSI -4220 PSI 4220 PSI -4210 PSI 4210 PSI

Figure 29. Three dimensional eccentric (0.003 in.) rotor: static pressure.



Figure 30. Three-dimensional eccentric (0.003 in.) rotor: total pressure.



Figure 31. Three-dimensional eccentric (0.0081 in.) aft-platform seal: vectors.







Figure 33. Three-dimensional eccentric (0.0081 in.) aft-platform seal: vectors (end view).

DSK 32 ASH	ASYMMETRICAL GAP	TEMPERATURE	SYMMETRICAL EXIT
3-D SOLUTION	ECCENTRICITY = .0081"	SIDE VIEW	PRESSURE = 3558 PS1



Figure 34. Three-dimensional eccentric (0.0081 in.) aft-platform seal: temperature.

L





TEMPERATURE

END VIEW

SY	MME	TRI	CAL	EXIT
			W () U	



ASTMMETRICAL GAP DSK 32 ASH

3-D SOLUTION

ECCENTRICITY = .0081"







DSK	32 ASH	ASYMMETRICAL GAP	MASS CONCENTRAT
3-D	SOLUTION	ECCENTRICITY = .008	I" SIDE VIÊW



H20

Figure 37. Three-dimensional eccentric (0.0081 in.) aft-platform seal: mass concentration.

DSK 32 ASH	ASYMETRICAL GAP	STATIC PRESSURE (PSI)	SYMMETRICAL EXIT
3-D SOLUTION	ECCENTRICITY = .0081"	SIDE VIEW	PRESSURE = 3558 PSI



Figure 38. Three-dimensional eccentric (0.0081 in.) aft-platform seal: static pressure.

DSK 32 ASH

TOTAL PRESSURE (PSI)

SYMMETRICAL EXIT

3-D SOLUTION

ECCENTRICITY = .0081"

SIDE VIEW

PRESSURE = 3558 PSI STATIC



Figure 39. Three-dimensional eccentric (0.0081 in.) aft-platform seal: total pressure.

on this hot gas still works to confine it to the outer radius of the cavity. However, the pressure differences in the radial direction are, in this case, becoming large enough that they are forcing more and more hot gas down into the cavity. This is clearly evident in the velocity diagrams (Figs. 31 and 32) where, at the 5:30 clock position, there is a strong inward flow of hot gas down into the cavity. The temperature profiles also indicate a dramatic increase in hot gas in the cavity. The temperatures at the center of the cavity are now up to 675°R (215°) which is 300° warmer than for the basecase. As with the other three-dimensional runs, the most pronounced effects can still be seen at the outer radius of the cavity. Here at the outer radius of the disk near the blade shanks, there is a large circumferential variation in both temperature and pressure with the temperature cycling 600°R and the pressure varying by 20 psi.

One further observation on the results from this test run has to do with the static pressure. The observation is that for a 0.0081 in. eccentric aft-platform seal, the pressure in the cavity has gone up by 80 psi relative to the three-dimensional basecase. The implications of this pressure rise are not simple to determine. The difficulty lies in the fact that such a pressure in the cavity would reduce the flow rate through the labyrinth seal, which, for the three-dimensional model is (numerically) fixed based on the flowrates calculated earlier in the two-dimensional basecase. Since the total exit areas and average turbine discharge pressure for all the three-dimensional runs are the same as for the two-dimensional basecase, this is a reasonable assumption. In this final three-dimensional case, however, the assumption leads to a contradiction. For the eccentric aft-platform seal case, using the flowrates from the two-dimensional basecase, the pressure at the exit of the labyrinth seal is calculated as being higher than the pressure instead of a fixed flowrate, the model would have predicted reverse flow through the labyrinth seal. That there could actually be reverse flow through the labyrinth seal is considered extremely unlikely. What would more likely occur is that an eccentricity in the aft-platform seal would raise the pressure in the aft-platform seal cavity, reducing both the hot gas flow past the blade shanks and the labyrinth seal flow.

VI. SUMMARY OF THE CURRENT TEST RUN RESULTS AND OBSERVATIONS

The axisymmetric computer model of the aft-platform seal cavity indicates that at 37,000 rpm the flow in the aft-platform seal cavity is dominated by the centrifugal force caused by the rotating turbine disk. The disk drives a recirculating flow in the central region of the cavity, creating a core of nearly uniform temperature. In general, the temperature field throughout the aft-platform seal cavity is dictated primarily by convection (as opposed to conduction) as indicated by the fact that little heat from the hot gas at the periphery of the cavity is conducted down into the isothermal core. As a result, the core stays relatively cold, even when the coolant flowrate is reduced by over 50 percent.

The most severe temperature gradient in the aft-platform seal cavity occurs at the outer diameter of the turbine disk, near the blade shanks. At this location, the hot gas entering from between the blade shanks mixes with the coolant flow that is being slung off the face of the disk. The temperature difference between the two streams is over 1000° R.

The three-dimensional computer model of the aft-platform seal cavity shows that, for normal clearances and operating conditions, the flow field in the cavity is relatively insensitive to the circumferential pressure variation known to exist in the turbine discharge. The flow field is shown to be sensitive, however, to eccentricities of the exit gap between the aft-platform seal and the blade shanks. But in both cases, it is the centrifugal force which still dominates the flow pattern, such that any perturbation of the flow field or temperature field which results from either pressure changes or geometrical changes are, for the most part, confined by centrifugal force to the outer diameter of the cavity.

In addition to the above, the study also reveals that, for fixed flow through the blade shanks, the labyrinth flowrate is extremely sensitive to the exit area at the outer diameter of the aft-platform seal. While this result is somewhat misleading, since it is based on the unrealistic boundary condition of a fixed flowrate through the blade shanks, it nevertheless merits further consideration especially with regard to transient phenomena. Finally, as a related observation, the flowrate through the labyrinth seal is also sensitive to the eccentricity of the aft-platform seal clearance, even for a constant exit area. This sensitivity is something which has yet to be included in the current one-dimensional models of the flow through the pump's turbine section.

VII. CONCLUSIONS

The results of the study summarized above provide the following insight into the specific problems which initiated the study, i.e., (1) the cracking of the HPFTP second stage blades, and (2) the suspected hot gas leakage into the coolant cavity behind the aft-platform seal bolts.

As far as the blade cracking is concerned, the model has shown that the second stage blade shanks are subjected to varying degrees of thermal stress, both steady state and once per revolution. The severity of this gradient has been shown to be sensitive to asymmetries in the external pressure and to variations in the geometrical clearances. At the time of this writing, however, it is believed that the primary cause of cracking is not due to thermal effects but is the result of a very high mean mechanical stress coupled with the moderate thermal stress. The proposed solution to alleviate the cracking is to recontour the shank in the high stress area, to shot-peen the surface to reduce the surface mean operating stress, and to coat the shanks to reduce the thermal stress [8].

As for the variations in coolant liner pressure and temperature thought to be indicative of a leak into the coolant liner, they remain an enigma. In order to gain a clearer understanding of this problem, the fluid temperatures calculated in the current study will be used as an input to the thermal stress analysis of the hardware. Prior to this study it was believed that the temperatures in the cavity were on the order of 900°R hotter than predicted here [8]. With a better estimate of the fluid temperature, the thermal stress analysis will be better able to predict the deformation of the aft-platform seal and the other components neighboring the aft-platform seal cavity. This will, in turn, generate improved estimates of the clearances and flowrates in the region.

The new flowrates estimated from the above will be fed back into the PHOENICS model for an improved analysis of the flow and temperature field in the cavity. Other changes which could be incorporated into the model would be to include the effect of heat transfer into the cavity and the viscous heating of the fluid itself, both of which will result in increases in the cavity temperature.

In addition to further analytical studies and improvements, there are plans to build a fuel pump that has pressure and temperature measurements built into the aft-platform seal, the labyrinth seal, the lift-off seal stack, and the coolant liner [8]. The test data from this instrumented pump, in conjunction with the computer model predictions should greatly increase the level of understanding of the operating environment of the high pressure fuel pump aft-platform seal cavity.

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APPENDIX A: PHOENICS COMPUTER CODE SATELLITE AND GROUND ADAPTATIONS FOR THE SPACE SHUTTLE MAIN ENGINE HPFTP AFT-PLATFORM SEAL CAVITY 3-D MODEL

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*ABSTRACT: SATELLITE FOR SSME AFT-PLATFORM SEAL 3-D MODEL (2 EXITS) *DDCUMENTATION: PHOENICS INSTRUCTION MANUAL (SPRING 1983). *AUXILIARY SUBROUTINES (TAPES, ETC.) ARE IN SATFLLITE LIBRARY INTEGER ARRAY2.XPLANE.YPLANE.ZPLANE INTEGER P1.PP.U1.U2.V1.V2.W1.W2.R1.R2.R5.EP.H1.H2.H3.C1.C2 USER PLACES HIS VARIABLES, ARRAYS, EQUIVALENCES ETC. HERE DIMENSION PE(8,40,28),PN(8,40,28),PH(8,40,28),PC(8,40,28) DIMENSION LSPDA(1),ISPDA(1),RSPDA(37) DIMENSION PEXIT(8),GEXIT(8) POROSITY & SPECIAL DATA ARRAYS DIMENSIONED AS NEEDED... SERVICEU, WHICH MUST BE INCLUDED IN LINK EDIT TO RUN. EQUIVALENCE (RSPDA(17), PEXIT(1)), (RSPDA(30), GEXIT(1)) PLEASE DO NOT ALTER, OR RE-SET, ANY OF THE REMAINING SET CONSTANTS, AND ARRANGE FILE MANIPULATIONS EQUIVALENCE (ARRAY1(1),CARTES),(ARRAY2(1).NX) EQUIVALENCE (ARRAY3(1),SPARE1(1)),(M1,R1),(M2,R2) EQUIVALENCE (LSTRUN, INTGR(12)), (NAMLST, LOGIC(88)) DATA CELL, EAST, WEST, NORTH, SOUTH, HIGH, LOW, VOLUME, DIMENSION ARRAY1(309), ARRAY2(194), ARRAY3(421) CDMMON/GRAF1/PHI1(134500) /GRAF2/PHI2(239500) GRAFFIC ARRAYS DIMENSIONED AS NEEDED USER PLACES HIS DATA STATEMENTS HERE DATA PI,G,TINY/3.1416,32.174,1.E-10/ COMMON/GRAF1/PHI1(1) /GRAF2/PHI2(1) COMMON BLOCKS AND USER'S DATA LOGICAL ARRAY1, LSPDA, WRT, RD, NAMLST DIMENSION GDTAPE(3), DFAULT(4) COMMON/CPI/IPWRIT, IDUM(243) DATA NLSP, NISP, NRSP/1, 1, 37/ STATEMENTS OF THIS CHAPTER. 0.1.2.3.4.5.6.7. *FILE NAME: DSK32SAT.FTN \$INCLUDE 9, GUSSEQUI.FTN/G \$INCLUDE 9, CMNGRFIC.FIN/G \$INCLUDE 9, CMNGUSSI.FTN/G REAL NORTH, LOW C\$DIRECTIVE ** SATLIT &C3.C4 RUNKLEBIN197 + TPF\$(0).SI CHAPTER 1 CHAPTER 2 \$BATCH * ပ် ç J ပ C υ J υU Q o c ပပ o S ப் C Q C υu 8 6 C I 400400 55 54 ACCEDING PAGE BLANK NOT FILMED INTENTIONALLY BLAN

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SET GEXIT ARRAY TO ACTUAL REQUIRED GAP CLEARANCE AT EXIT (FEET) (SEE DESCRIPTION OF PEXIT ARRAY BELOW FOR CLOCKING CONVENTION) SET ECCENT = THE RADIAL ECCENTRICITY (INCHES) OF THE ROTOR IN THE CELL 1 (11:30) DIRECTION. THIS ECCENTRICITY WOULD NORMALLY ITS NARROWEST (IE WHERE "FFETH" MEET SHAFT). The eccentricity effects both the exil gap at the hot gas exit BE LIMITED BY THE CLEARANCE OF THE LABYRINTH SEAL (GINCIS) AT -----READ DEFAULT FILE IF BLOCKDATA ABSENT DATA P1, PP, U1, U2, V1, V2, W1, W2, R1, R2, R5, KE, EP, H1, H2, H3, C1, C2. SET GEXIT1 = THE AVERAGE GAP CLEARANCE AT THE EXIT (INCHES) 8C3.C4/1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20/ DATA FIXFLU.FIXVAL.ONLYMS.WALL/1.E-10.1.E10.0.0.10.0/ DATA IPLANE.XPLANE.YPLANE.ZPLANE/0.1.2.3/ DATA WRT.RD.DFAULT/_TRUE..FALSE..4HDEFA.4HULT..4HDTA/.1HG/ DATA GDTAPE/4HGUST.4HE1.D.2HTA/ AND THE DISTRIBUTION OF FLOW AT THE LABYRINTH SEAL INLET. -----******************* ****** CALL WRIT40(40HDATA TAKEN FROM DEFAULT.DTA ON GROUP A/C) SET GINC1 TD THE (LARGE) GAP HT (IN) AT THE COLD INLET GEXIT ARRAY CALCULATIONS BELOW ARE GRID DEPENDENT!!! NB. SHOULD NDT BE LARGER THAN CELL WIDTH (=0.03333) 3 CALL WRIT40(40HFILE MODSTL.FTN IS THE SATLIT USED. SET GEXIT(2) TO AVERAGE GAP CLEARANCE AT 10:00 GEXIT(2)=(GEXIT1+CDS(2.+PI/8.)+ECCENT)/12. SET GEXIT(1) TO AVERAGE GAP CLEARANCE AT 11:30 CALL WRIT40(40HDATA ESTABLISHED IN BLOCK DATA. * * * * DATA NLDATA, NIDATA, NRDATA/309, 194, 421/ GEXIT(1)=(GEXIT1+CDS(0.)+ECCENT)/12. CALL TAPES(10,GDTAPE, 3, 1,4+NRDAIA) • CALL TAPES(1, DFAULT, 4, 2, 4 * NRDATA) IF(INTGR1(29).NE.10) GD 10 2 CHAPTER 3 DEFINE DATA FOR NRUN RUNS. INPUTS DATA NLCREG, NTCVRG/60, 350/ • * * * CALL DATAIO(RD, 1) **GEOMETRY** LOGIC(89)=.TRUE. ECCENT = GINCISGINC1 = .10693GEXIT1 = .0108 DD 410 II=1,1 RUN(II)=. TRUE GINC 15=0.003 G0 T0 3 * * * * 0----0 4101 * C C NB. C C C C 3 * * * * * ပ္ပပ္ပ 20 ပ္လင္ရ 20 S 20 00000 ပ္ပ 20 J 000000 υ U C 71 69 70 77 78 79 80 60 F Ξ 113 114 115 116 118 60 61 62 63 64 65 99 67 72 73 74 75 75 81 82 112 117 56 ١. 3

120	<u>v</u>	SET GEXIT(3) TO AVERAGE GAP CLEARANCE AT 8:30
122	0	SET GEXITIOUS/C.TETU4.)FECCENT/1/2. SET GEXITION TO EXERCE GAP CLEARANCE AT 7.00
123	ı	GEXIT(4)=(GEXIT(+COS(2.+PI+3./8.)+ECCENT)/12.
124	с	SET GEXIT(5) TO AVERAGE GAP CLEARANCE AT 5:30
125 126	ر	GEXIT(5)=(GEXIT1+COS(PI)+ECCEN1)/12.
127	ر	SET GEALT(0) TU AVERAGE GAP CLEARANCE AT 4;00 GEATT(6)={GEATT+CDS(2,*PI+5,/A,)+FCCFNT)/12
128	υ	SET GEXIT(7) TO AVERAGE GAP CLEARANCE AT 2:30
129		GEXIT(7)=(GEXIT1+COS(2.*PI+3./4.)+ECCENT)/12.
130	ပ	SET GEXIT(8) TO AVERAGE GAP CLEARANCE AT 1:00
130	C	GEAL (0)=(GEAL)+CU3(2,*7 */8,)*CUCEN)/ 12.
133	cc **	SET AINHI TO THE AREA (SQ IN) AT THE HOT INLET
134		AINH1 = 3.877
135	* 20	SET ARGROI = THE HIGH FACE GRID AREA (SO IN) AT THE HOT INLET
130	رر **	AKGRUT = 8.143 4/stires = The Edaction of 360 decdees reing modelled
138		SLIGESTIO
139	2 2	
140	20	***• PROPERTIES
141	; ; ; ; ;	CET HITMOA TA THE ENTLAYING (DEVISION) AT THE COLO THEET
143		HINC:=278 3
144	** CC	SET HINH: TO THE ENTHALPY (BTU/LEW) AT THE HOT IN FT
145)	
146	** CC	SET HEXITI TO THE ENTHALPY (BTU/LBM) OF THE TURBINE EXIT
147		HEXIT1=3895.4
148	**))	SET ROINCI TO THE DENSITY (LBM /CU FT) AT THE COLD INLET
149		R0INC1 = 3.574
150	** CC	SET ROINH1 TO THE DENSITY (LBM /CU FT) AT THE HOT INLET
151	,	R0INH1 = .931
152	: •	NOTE: THE DIRECTION OF ROTATION OF THE TURBINE IS
154	υ υ	COUNTERCLOCKWISE ACCORDING TO THE CLOCKING CONVENTION LICED IN DATAFTIVIE HDETD INCTDIMENTED THORING TECT
151	, د	USED IN NORMENIAL IT IN INSTRUMENTED FOR THE FEST
156	ۍ د	THE DESCRIDE OF 35A3 IS AN AVEDAGE OF
157	, د	THE 3D DAIA (3505 3500 3615 3630 3645 3720 3565 3475) WHICH
158	, U	COMES FROM TEST 902-279 FPL DATA - IT CORFESSIONS IN AND
159	U U	AVERAGE CODLANT LINER PRESSURE OF 3800 PSI
160	C III	NB. VALUES BELDW INCREMENTED IN ACCORDANCE WITH NEW DATA
161	ပ	
162	CC *	SET PEXIT(1) TO THE PRESSURE (PSF) AT 11:30
163		PEXIT(1)= 144.0 + 3481.4
164	* 22	SEL PEXIT(2) TO THE PRESSURE (PSF) AT 10:00 Devitors 44, 0, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
166	به رر	FEALI(2)= 144.0 * 34/6.4 SET DEXTI(2) to the phecian (act) ± 0.00
167	222	JU TEATION TO THE FRESSURE (FUEL AT 0.30 PEXIT(3)= 144 0.4 3501.4
168	** CC	SET PEXIT(4) TO THE PRESSUBE (PSE) AT 7.00
169	•	PEXIT(4)= 144.0 * 3606.4 ************************************
170	**))	SET PEXIT(5) TO THE PRESSURE (PSF) AT 5:30
171		PEXIT(5)= 144.0 * 3621.4
172	* 22	SET PEXIT(6) TO THE PRESSURE (PSF) A1 4:00
5/1 77	* ري	TEALIGDE 144.0 * 3090.4 Set definity to The defective (Def) At 2.30
175		PERTURN 10 11 11 11 11 11 11 11 11 11 11 11 11
176	** 00	SET PEXIT(8) TO THE PRESSURE (PSF) AT 1:00
177	c	PEXIT(8)= 144.0 * 3451.4
178	: : : :	стт АРУТТА ТО ТШЕ АМГИТАС ТНИМАНИЕ АТССНИЕ ВИСССНИЕ (ОСС)
1/9	ר נו	SET PEALIA TU THE AVERAGE TURBINE UISCHARGE PRESSURE (PSF)

NEAR BLADE RODTS ALL INTEGER VARIABLES ARE DEFAULTED TO 0, AND REAL VARIABLES TO 0.0, UNLESS OTHERWISE INDICATED. E.G. BY VARIABLE<10>, OR <10.0> AS APPROPRIATE. THE DEFAULT SETTINGS OF ALL LOGICAL VARIABLES ARE ALWAYS **************** H2DINH = .474 Set H2DXIT TO THE H2D MASS FRACTION AT THE TURBINE EXIT SET H20INH TO THE H20 MASS FRACTION AT THE H0T INLET SET GLOSK1 TO LOSS COEFFICIENT FOR LOSSES AT EXIT SERVICE SUBROUTINE FOR 'NT' POWER-LAW TIME STEPS: INDICATED, E.G. VARIABLE< T.>, OR VARIABLE< F.>. AT THE COLD INLET INLET SET FEEDC1 TO THE TOTAL MASS FLOWRATE (LBM/S) CC ++ SET FEEDH1 TO THE TOTAL MASS FLOWRATE (LBM/S) AT THE HOT STEADY<.T.>,ATIME,LSTEP<1>,FSTEP<1> PARAB<.F.>,CARTES<.T.>,ONEPHS<.T.> ************ IF(.NOT.RUN(IRUN)) G0 T0 999 IF(.NDT.RUN(IRUN)) GO TO 10 TLAST<1.E10>, TFRAC(1-30)<30+1.> CONDITIONS PEXITA= 144.0 + 3558.4 DO 999 IRUN=1, LSTRUN GROUP 2. TRANSIENCE GROUP 1. FLOW TYPE BOUNDARY DO 10 IRUN=1,30 GLOSK1=1.5 + TINY INTGR(11) = IRUN CARTES = .FALSE. PEXIT(1)=PEXITA PEXIT(2)=PEXITA PEXIT(3)=PEXITA PEXIT(4)=PEXITA PEXIT(5)=PEXITA PEXIT(6)=PEXITA PEXIT(7)=PEXITA PEXIT(8)=PEXITA FEEDH1 = 3.649 FEEDC1 = .2582 H20XIT = .5 NRUN=NRUN+ 1 L STRUN= I RUN RPM= 37000. CC ++ INPUT RPM 10 CONFINUE RUN1 **** * * **)) : 00 . ¦ 5 g 8 30 ខួន 30 30 20 υ ပ ပပ ò ċ U ပ် C U υ C $\circ \circ$ 181 182 183 184 184 186 187 188 189 213 215 216 219 221 221 221 223 223 225 226 227 228 229 229 231 232 234 234 235 236 217 218 238 237

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'IYPE'= EAST, WEST, NORTH, SOUTH, HIGH, LOW & CELL, 'VALUE'=WANIFD POROSITY Over region ixf,...izl. •Dimension Arrays Pe(NX,NY,NZ), PN(NX,NY,NZ), PH(NX,NY,NZ), & CALL CONPOR(IR,TYPE,VALUE,IXF,IXL,IYF,IYL,IZF,IZL), WHERE: IR=RUN SECTION NUMBER, E.G. 1 FOR RUN1 SECTION 2.5= DISTANCE FROM THE LEFT WALL OF THE CAVITY GROUP 7. BLOCKAGE: BLOCK<.F.>,IPLANE,IPWRIT
*SET CONSTANT POROSITIES OVER SUB-DOMAINS USING: TO THE RIGHT SIDE OF THE GRID (INCHES). 2.6 = DISTANCE FROM THE INNER CAVITY RADIUS NY<1>,YVLAST<1.0>,YFRAC(1-30),RINNER,SNALFA SERVICE SUBROUTINE FOR POWER-LAW GRID: MGRID, IZW1, IZW2, AZW2, BZW2, CZW2, PINT, ZW2M1T İ SERVICE SUBROUTINE FOR POWER-LAW GRID: NZ<1>,ZWLAST<1.0>,ZFRAC(1-30) SERVICE SUBROUTINE FOR POWER-LAW GRID: CALL GROPWR(3,NZ,ZWLAST,POWER) TO THE DUTER RADIUS (INCHES) -----CALL GRDPWR(2,NY,YVLAST,POWER) CALL GRDPWR(1, NX, XULAST, POWER) GRDPWR(O.NT, TLAST, POWER) NX<1>, XULAST<1.0>, XFRAC(1-30) YFRAC(9)= 12.0 YFRAC(10)= 1.0/(3.0+26.0) ZFRAC(6)= 1.0/(2.0+50.0) ZFRAC(7)= 1.0 YFRAC(8)= 1.0/(2.0*26.0) YFRAC(4)= 1./(2.0*26.0) ZFRAC(10)= 5.0+1./50.0 GROUP 3. X-DIRECTION : GROUP 4. Y-DIRECTION : GROUP 5. Z-DIRECTION : ZFRAC(2)= 2.0+1./50.0 GROUP 6. MOVING GRID XULAST=2.*PI/SLICES ZFRAC(4)= 1.0/50.0 ZFRAC(5)= 8.0 ZFRAC(8)= 1.0/50.0 ZFRAC(9)= 3.0 YFRAC(2)= 1./26.0 YFRAC(6)= 1./26.0 XFRAC(2)= 1./8.0 ZWLAST= 2.5/12.1 RINNER= 1.87/12. ZFRAC(1)= -14.0 VVLAST= 2.6/12. YFRAC(1)= -14.0 XFRAC(1) = -8.0ZFRAC(3)= 2.0 YFRAC(3) = 6.0YFRAC(5)= 2.0 YFRAC(7) = 6.0NZ = 28NX = 8 NY= 40 CALL * * * * * * 80 ບິບ ပ် ບໍ່ບໍ່ບໍ່ບໍ ပ် ΰ ပ် င် Ö 000000 ပ်ပပပ ပ် c ò 270 271 277 277 277 277 277 277 279 279 282 283 285 285 285 285 285 285 285 249 250 252 253 254 255 255 255 258 259 260 261 262 263 264 265 265 265 268 269 281 288 289 290 291 292 293 294 295 296 297 298 299 243 245 246 247 248 242 244 241

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FOR FULLY-BLOCKED CELLS (IE. 'VALUE'= 0.0) USER NEED SET ONLY THE 'CELL' POROSITY (TO ZERO), AS CELL-FACE AREAS ARE THEN AUTOMATICALLY ZERDED. •FOR SATELLITE PRINTOUT OF ALL POROSITIES IN DOMAIN. 'IPLANE'= *XPLANE YPLANE OR ZPLANE. FOR DESIRED CROSS-SECTION DIRECTION. FOR EACH 'TYPE' A MAXIMUM OF 10 CALLS TO CONPOR IS ALLOWED, BUT IF REQUIREMENTS EXCEED THIS PROVISION SET BLOCK= T. & IPWRIT=-1, AND SET POROSITY ARRAYS EXPLICITLY HFRE AS WANTED. 'VALUE' DVER RANGE IXF TO IXL, IYF TO IYL, IZF TO IZL. •CONPOR M U S T N O T BE USED IN CONJUNCTION WITH EXPLICIT SETTINGS OF THE ARRAYS (INCLUDING SETTINGS VIA CR). IN THIS CASE, THE USER M U S T SET A L L ELEMENTS OF ARRAYS PE, PN, PH, PC (MANY MAY BE 0.0 OR 1.0). HE MAY USE: CALL CR(PARRAY,VALUE,IXF,IXL,IVF,IYL,IZF,IZL,NX,NY,NZ) ANY NUMBER OF TIMES, TO SET 'PARRAY' (= PE, ETC.) TO 2. 1. 13. NX. NY. NZ) 4 . NX . NY . NZ) 5, NX, NY, NZ) 5, NX, NY, NZ) 5, NX, NY, NZ) 5, NX, NY, NZ) Call CR(PN.0.0.1.NX, 1, 1, 1,13.NX.NY.NZ) Call CR(PE.0.0.1.NX, 1, 1, 1,12.NX.NY.NZ) Call CR(PH.0.0.1.NX, 1, 1, 1,12.NX.NY.NZ) 2, 22, 28, NX, NY, NZ) 2, 22, 28, NX, NY, NZ) 2, 21, 28, NX, NY, NZ) 1.20.28.NX.NY.NZ) 1.20.28.NX.NY.NZ) 1, 20, 28, NX, NY, NZ) 1, 19, 28, NX, NY, NZ) 2.22.28.NX,NY,NZ) 3, 12, 12, NX, NY, NZ) 1.12.NX.NY.NZ) INITIALIZE ALL POROSITIES TO 1.0 (OPEN) ----ດີດີດີ. <u>-</u>` ຕໍ່ຕໍ່ຕໍ່ຕໍ່ ຕໍ່ຕໍ່ຕໍ່ຕໍ່ с. CR(PE,0.0, 1, NX. CR(PC,0.0, 1,NX, CR(PN,0.0, 1,NX, CR(PN.0.0.1.NX. CR(PC.0.0, 1, NX, CR(PN, 0.0, 1, NX, CR(PE,0.0,1,NX, CR(PN.O.O.1.NX. CR(PE.O.0.1.NX. CALL CR(PC,0.0,1,NX. CR(PN,0.0, 1,NX, CALL CR(PE,0.0,1.NX, CALL CR(PH,0.0,1.NX, CALL CR(PC,0.0,1.NX, CALL CR(PH, 0.0, 1.NX. CR(PH, 0.0, 1, NX, CALL CR(PC.O.O.1.NX. CR(PH.0.0.1.NX, CALL CR(PC, 0.5, 1, NX. CR(PN, 1 0, 1, NX, CR(PE, 0.5, 1, NX, CR(PH, 1.0, 1.NX, CALL CR(PC.O.5.1.NX. PE(IX, IY, IZ)= 1.0 PN(IX, IY, IZ)= 1.0 PH(IX, IY, IZ)= 1.0 PH(IX, IY, IZ)= 1.0 PC(IX, IY, IZ)= 1.0 PC(NX,NY,NZ) ABOVE. D0 70 IX = 1,NX D0 70 IY = 1,NY D0 70 IZ = 1,NZ PC(IX,IY,IZ)= 1. ROW 1 (BOTTOM) BLOCK= .TRUE. IPWRIT= -1 ROW 2 ო CALL ROW • • * • * • 0 * * * * * * 70 CC U c ပပ c C C υ 300 301 302 302 305 305 305 305 305 309 309 310 310 312 313 315 316 316 319 320 317 318 321 322 323 324 338 339 341 344 346 347 348 349 350 351 352 353 353 357 358 359 345 311 342 355 356

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4 C F G		CALL	CR (PF 0.0.	Ň	24	24	-	6	N X	Z X	2																													
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815	J			ALV F	• •	, C	ç		N X	N N	1																													
816							2 9		2 2 5 2	22																														
817		CALL	CK(FN, U. U.	ź			29		22	2 2	5																													
818		CALL	CR(PE,0.5,	ž.	4	24.	29	$\frac{2}{2}$	z : s :	Ż	57																													
819		CALL	CR(PH, 1.0,	Y.NX	. 24.	24.	0.	2	z.×	z ≻	5																													
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822		CALL	CR(PN, 0.0,	×x.	.24.	24	2	8	z∶ ≍	z ≻																														
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824		CALL	CR(PH, 0.0,	×x.	. 24.	54	20.	8	z. ×	z ≻	2																													
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827	• • •	ROW	25			L	•	<	2	2	ŕ																													
828		CALL	CR(PC.0.0,	ž?	5	20.			z 2 5 2	z z																														
829		CALL	CR(PN,0.0.	XX.		22.2		$\overline{\mathbf{D}}$	z : Հ	z 2	57																													
B 30		CALL	CR(PE,0.0,	ž.	5			$\frac{1}{2}$	z : \$?	22																														
831		CALL	CR(PH, 0.0,	XN.I	. 55.	25.	-	2	z.	z ≻	()																													
832	U				ļ	l			2	1	ĩ																													
833		CALL	CR(PC,0.5,	XX.	22	25.	: :		z : 5 :	z 7	37																													
834		CALL	CR(PN,0.0,	XX.	25.	25.	_		z z	z 2	.																													
835		CALL.	CR(PE,0.5,	XX.	52.	25.	_ :		Z 2 ≤ 2																															
836	¢	CALL	CK(PH. 1.0.	ž.	. 62 .	.62	-	-	Z.	2.	-																													
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ממת		CALL	-) -) - と ニ ノ ビ ン		;	2		2																																
CALL CR(PE,O.O.1,NX,25,25,21,28,NX,NY,NZ) Call CR(PH,O.O.1,NX,25,25,20,28,NX,NY,NZ)	• ROW 26 Call CR(PC,0.0,1,NX,26,26, 1,11,NX,NY,NZ)	CALL CR(PN.O.O.1.NX.26.26. 1.11.NX.NY.NZ) CALL CR(PE.O.O.1.NX.26.26. 1.11.NX.NY.NZ) CALL CR(PH.O.O.1 NX.26.26. 1.11.NX.NY.NZ)		CALL CR(PC,0.5,1,NX,26,26,12,12,NX,NY,NZ) CALL CR(PN,0.0,1,NX,26,26,12,12,NX,NY,NZ)	CALL CR(PE.O.5,1,NX,26,26,12,12,NX,NY,NZ) CALL CR(PH.1,0,1 NX,26,26,12,12,NX,NY,NZ)		CALL CR(PC,0.0,1,NX,26,26,21,28,NX,NY,NZ)	CALL CR(PE.O.O.1, NX, 26, 26, 21, 28, NX, NY, NZ)	CALL CR(PH.O.O.1,NX,26,26,20,28,NX,NY,NZ)	• ROW 27	CALL CR(PC.0.0, 1, NX, 27, 27, 1, 12, NX, NY, NZ)	CALL CR(PN,0.0,1,NX,27,27,1,12,NX,NY,NZ) CALL CR(PF_0_0_1_NX_27_27_1_1_12_NX,NY,NZ)	CALL CR(PH,0.0,1,NX,27,27, 1,12,NX,NY,NZ)		CALL CR(PC.0.5,1,NX,27,27,13,13,NX,NY,NZ)	CALL CR(PE.0.5, 1, NX, 27, 27, 13, 13, NX, NY, NZ)	CALL CR(PH, 1.0, 1, NX, 27, 27, 13, 13, NX, NY, NZ)		CALL CR(PC,0.0,1,NX,27,27,21,28,NX,NY,NZ) CALL CB(PDN 0,0,1,NX,27,27,21,28,NX,NY,NZ)	CALL CR(PE,0.0,1,NX,27,27,21,28,NX,NY,NZ)	CALL CR(PH,O.O.1,NX,27,27,20,28,NX,NY,NZ)		CALL CR(PC,0.0,1,NX,28,28, 1,13,NX,NY,NZ)	CALL CR(PN.O.O.1.NX.28.28. 1.13.NX.NY.NZ)	CALL CR(PE, 0.0, 1, NX, 28, 28, 1, 13, NX, NY, NZ)	CALL CR(PH.0.0,1.NX,28,28, 1.13,NX,NY,NZ)	CALL CR(PC,0.5,1,NX,28,28,14,14,NX,NY,NZ)	CALL CR(PN.O.O.1.NX.28.28.14.14.NX.NY.NZ)	CALL CR(PE.O.5.1,NX.28,28,14,14,NX,NY,NZ)	CALL CR(FT) 1.0, 1,100, 20, 20, 13, 14, 100, 14, 14	CALL CR(PC.O.0,1,NX.28.28.21,28.NX,NY,NZ)	CALL CR(PN,O.O,1,NX,28,28,21,28,NX,NY,NZ)	CALL CR(PE,0.0,1,NX,28,28,21,28,NX,NY,NZ) CALL CP(PH O O 1 NX 28 28 20 28 NX NV NZ)	CALL CALFT, 0.0, 1, 140, 20, 20, 20, 20, 10, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	* ROW 29	CALL CR(PC.O.O.1.NX.29.29, 1,14.NX.NY.NZ)	CALL CR(PN,0.0,1,NX,29,29, 1,19,NX,NY,NZ)	CALL CR(PH,0.0,1,NX,29,29, 1,14,NX,NY,NZ)		CALL CR(PC. 25, 1, NX, 29, 29, 15, 15, NX, NY, NZ) CALL CR(PN, 0.0, 1, NX, 29, 29, 15, 15, NX, NY, NZ)
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840 841 842	845 845	846 847 848	849	850 851	852 853	854	855 855	857	858 859	860 8	861	862 863	864	865	866 967	868	869	870	871 872	873	874	875 275	877 877	878	879	880	882	883	884	886 886	887	888	889	891	892	663	894 00F	6968	897	898 899

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CALL CR(PE25.1.NX.29.29.15.15.NX.NY.NZ) CALL CR(PH75.1.NX.29.29.15.15.NX.NY.NZ) C CALL CR(PC.0.0.1.NX.29.29.21.28.NX.NY.NZ) CALL CR(PN.0.0.1.NX.29.29.21.28.NX.NY.NZ)	CALL CR(PE.O.O.1.NX, 29, 29, 21, 28.NX, NY, NZ) CALL CR(PH.O.O.1.NX, 29, 29, 20, 28.NX, NY, NZ)	C C +++ ROW 30 CALL CR(PC.0.0.1.NX.30.30. 1.15.NX.NY.NZ)	CALL CR(PN, 0.0, 1, NX, 30, 30, 1, 15, NX, NY, NZ)	CALL CR(PH,0.0,1,NX,30,30, 1,15,NX,NY,NZ)	C CALL CD(DC O 6 1 NX 30 30 16 16 NX NY NZ)	CALL CR(PN. 25.1.NX.30.30.16.16.NX.NY.NZ)	CALL CR(PE.O.6, 1, NX, 30, 30, 16, 16, NX, NY, NZ)	CALL CK(PH, 1.0, 1, NA, 30, 30, 10, 10, NA, NT, NZ)	CALL CR(PC.O.O.1.NX.30.30.21.28.NX.NY.NZ)	CALL CR(PN,0.0,1,NX,30,30,21,28,NX,NY,NZ)	CALL CR(PE,0.0,1.NX,30,30,21,28.NX,NY,NZ) CALL CR(PE,0.0,1.NY,30,30,21,28.NX,NY,NZ)		C *** ROW 31	CALL CR(PC,0.0,1,NX,31,31, 1,15,NX,NY,NZ)	CALL CR(PN.0.0,1,NX,31,31, 1,15,NX,NY,NZ) CALL CB(DE O O 1 NX 31 31 1 15 NX NY NZ)	CALL CR(PH_0.0.1.NX.31.31.1.15.NX.NY.NZ)		CALL CR(PC,0.1,1,NX,31,31,16,16,NX,NY,NZ)	CALL CR(PE.O.1,1,NX,31,31,16,16,16,NX,NY,NZ)	CALL CR(PH. 1.0, 1, NX, 31, 31, 16, 16, NX, NY, NZ)		CALL CR(PC.0.0,1,NX,31,31,21,28,NA,NT,NZ) CALL CR(PC.0.0,1,NX,31,31,21,21,28,NA,NT,NZ)	CALL CR(PE.0.0,1,NX,31,31,21,28,NX,NY,NZ)	CALL CR(PH, 0. 0. 1. NX. 31. 31. 20. 28. NX. NY. NZ)		C *** KUW 32 CALL CR(PC.0.0.1.NX.32.32, 1,16,NX,NY.NZ)	CALL CR(PN, 0. 0, 1. NX, 32, 32, 1, 16, NX, NY, NZ)	CALL CR(PE,0.0,1,NX,32,32, 1,16,NX,NY,NZ)	CALL CR(PH,0.0,1,NX,32,32, 1,16,NX,NY,NZ)	C CALL CD(DC O & 1.NX 32.32.17.17.NX.NY.NZ)	CALL CR(PN, 75, 1, NX, 32, 32, 17, 17, NX, NY, NZ)	CALL CR(PE.O.8,1,NX,32,32,17,17,NX,NY,NZ)	CALL CR(PH, 1.0, 1, NX, 32, 32, 17, 17, NX, NY, NZ)	C C NDIF DOWC 32-40 CONTAIN THE HOT GAS PASSAGES THROUGH	C THE TURBINE BLADE SHANKS. THE POROSITIES FOR THESE CELLS	C (ROWS 32-40, COLUMNS 21-25) DEPEND ON THE RATIO OF THE HOT	C GAS INLET AREA TO THE CORRESPONDING GRIU AREA (RAI)		CALL CR(PC,RAT,1,NX,32,32,21,28,NX,NY,NZ)	CALL CR(PN,RAT,1,NX,32,32,21,28,NX,NY,NZ) CALL CR(PF_1_0,1,NX,32,32,21,28,NX,NY,NZ)	
900 901 903 903	905 906	908 908	910	912	913	15	916	917/ 018	616	920	921	226	924	925	926 017	929	929	930	931 932	933	934	935 935	025 037	938	626	940 941	942	943	944	945	947	948	949	950 054	40- 050-	953	954	955 056	957	958 050	202

RAT, 1.NX, 32, 32, 20, 28, NX, NY, NZ)		0.0,1,NX,33.33, 1,16,NX,NY,NZ)	0.0,1,NX,33,33, 1,16,NX,NY,NZ)	0.0,1,NX,33,33, 1,16,NX,NY,NZ)	U.U. 1. NA, 33, 33, 1, 16, NA, NI, NZ)	75 1 NX 33 33 17 17 NX NV NZ)	0.6.1.NX 33.33.17.17.NX NY NZ)	76 1 NY 22 22 17 17 NY NV N7)	1 0 1 NY 33 33 17 17 NY NY NZ)	1 7 M * 1 M * V M * 1 * 1 * 00 * 00 * V M * 1 * 0 * 1	111 1 NY 23 23 21 28 NY NY NY	KAL, L, NA, 33, 33, 21, 23, NA, NT, NZ) Mat 4 MV 33 33 34 35 MV HV MT)	KAI, I, NA, 33, 33, 21, 28, NA, NI, NZ)	1.0,1,NX,33,33,21,28,NX,NY,NZ)	RAT,1,NX,33,33,20,28,NX,NY.NZ)		0.0.1.NX.34.34. 1.16.NX.NY.NZ)	0.0,1,NX,34,34, 1,16,NX,NY,NZ)	0.0,1,NA,34,34, 1,16,NA,NY,NZ) 0.0,4 NX 34 34,4 146 NX NV NZ)		0.6.1.NX.34.34.17.17.NX.NY.NZ)	0.5.1.NX.34.34.17.17.NX.NY.NZ)	0.6,1,NX,34,34,17,17,NX,NY,NZ)	1.0,1.NX,34,34,17,17,NX,NY,NZ)	-	RAT, 1, NX, 34, 34, 21, 28, NX, NY, NZ)	RAT, 1, NX, 34, 34, 21, 28, NX, NY, NZ)	1.0.1.NX, 34, 34, 21, 28.NX, NY, NZ)	RAI.1.NX.34.34.20.28.NX.NY.NZ)		0.0.1.NX.35.35. 1.16.NX.NY.NZ)	0.0,1,NX,35,35, 1,16,NX,NY,NZ)	0.0,1,NX,35,35, 1,16,NX,NY,NZ)	0.0,1.NX,35,35, 1,16,NX,NY,NZ)		(21, 11, 11, 11, 22, 32, 21, 11, 11, 11, 11, 12, 12, 12, 14, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17	0. 5. 1. NY 25. 25. 17. 17. NY NY NY NY	1 0 1 NX 35 35 17 17 NX NY NZ)		RAT,1,NX,35,35,21,28,NX,NY,NZ)	RAT, 1.NX, 35, 35, 21, 28, NX, NY, NZ)	1.0,1,NX,35,35,21,28,NX,NY,NZ)	RAT.1.NX.35.35.20.28.NX.NY.NZ)		O O 1 NY 36 36 1 16 NX NY NZ)	0.0.1.NX.36.36.1.16.NX.NY.NZ)	0.0.1.NX.36.36. 1.16.NX.NY.NZ)	0.0,1,NX,36,36, 1,16,NX,NY,NZ)		0.3.1.NX,36.36.17.17.NX,NY,NZ)	0.3,1,NX,36,36,17,17,NX,NY,NZ)	0.3,1,NX,36,36,17,17,NX,NY,NZ) 1.0,1,NX,36,36,17,17,NX,NY,NZ)	
CALL CR(PH,	* ROW 33	CALL CR(PC,	CALL CR(PN.	CALL CR(PE,	CALL UK(PH.	CALL CD(PC	CALL CR(PN		CALL CALFE,	CALL URIER,		CALL CR(PU)	CALL CK(FN,	CALL CR(PE.	CALL CR(PH,		CALL CR(PC,	CALL CR(PN,	CALL CR(PE.	CALL CALFU.	CALL CR(PC.	CALL CR(PN.	CALL CR(PE.	CALL CR(PH.		CALL CR(PC,	CALL CR(PN.	CALL CR(PE.	CALL CR(PH.	• ROW 35	CALL CR(PC.	CALL CR(PN.	CALL CR(PE.	CALL CR(PH.		CALL CRIPC.	CALL CRIPN.	CALL CREPH		CALL CR(PC.	CALL CR(PN,	CALL CR(PE,	CALL CR(PH.		CALL CD(PC	CALL CR(PN.	CALL CR(PE.	CALL CR(PH.		CALL CR(PC,	CALL CR(PN,	CALL CRIFE.	
960	961 C 962 C • • •	963 563	964	965 066	905 067	907 968	969		571 571				4 / F	975	976	977 C	6/6	980	181	, C 0	84	85	86	87	88 C	68	06	91	92 02	94 C +*+	95	96	97	86	00 00	83	58	03	04	05	06	07	08	0 6 0	11	5	13	14	015 C	16	117	18	

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1. 16. NX. NY. NZ) 1. 16. NX. NY. NZ) 1. 16. NX. NY. NZ) 1. 16. NX. NY. NZ) NY .NZ) (ZN .YN) (ZN .YN) (ZN .YN) CR(PC.RAT.1,NX.36.36.21.28.NX.NY.NZ) CR(PN.RAT.1,NX.36.36.21.28.NX.NY.NZ) CR(PE.1.0.1,NX.36.36.21.28.NX.NY.NZ) CR(PE.1.0.1,NX.36.36.21.28.NX.NY.NZ) CR(PH.RAT.1,NX.36.36.20.28.NX.NY.NZ) NY .NZ) (ZN .YN) (ZN .YN) (ZN .YN) NY .NZ) (ZN . VZ) (ZN . VZ) NY .NZ) (ZN . YN. CR(PC, RAT, 1, NX, 39, 39, 21, 28, NX, NY, NZ) CR(PN, RAT, 1, NX, 39, 39, 21, 28, NX, NY, NZ) CR(PE, 1, 0, 1, NX, 39, 39, 21, 28, NX, NY, NZ) CR(PH, RAT, 1, NX, 39, 39, 20, 28, NX, NY, NZ) (ZN NZ) CR (PC, 1. 0, 1, NX, 40, 40, 17, 17, NX, NY, NZ) CR (PN, 0, 0, 1, NX, 40, 40, 17, 20, NX, NY, NZ) CR (PE, 1. 0, 1, NX, 40, 40, 17, 17, NX, NY, NZ) CR (PH, 1. 0, 1, NX, 40, 40, 17, 17, NX, NY, NZ) (ZN , 1. 16. NX, NY, N 1. 16. NX, NY, N 1. 16. NX, NY, N žžžž 1, 17, NX, 1 1, 17, NX, 1 1, 17, NX, 1 1, 17, NX, 1 CR(PC, 0. 2, 1, NX, 37, 37, 17, 17, NX, I CR(PN, 0. 0, 1, NX, 37, 37, 17, 17, NX, I CR(PE, 0. 2, 1, NX, 37, 37, 17, 17, NX, I CR(PH, 1. 0, 1, NX, 37, 37, 17, 17, NX, I CALL CR(PC,0.0,1,NX,38,38,1,17,NX, CALL CR(PN,0.0,1,NX,38,38,1,17,NX, CALL CR(PE,0.0,1,NX,38,38,1,17,NX, CALL CR(PH,0.0,1,NX,38,38,1,17,NX, CALL CR(PH,0.0,1,NX,38,38,1,17,NX, CR(PC,RAT,1,NX,38,38,21,28,NX, CR(PN,RAT,1,NX,38,38,21,28,NX, CR(PE,1.0,1,NX,38,38,21,28,NX, CR(PH,RAT,1,NX,38,38,20,28,NX, CR(PC,RAT, 1,NX,40,40,21,28,NX, CR(PN,0.0,1,NX,40,40,21,28,NX, CR(PE,1.0,1,NX,40,40,21,28,NX, CR(PH,RAT,1,NX,40,40,20,28,NX, CR(PC,RAT,1,NX,37,37,21,28,NX, CR(PN,RAT,1,NX,37,37,21,28,NX, CR(PE,1.0,1,NX,37,37,21,28,NX, CR(PH,RAT,1,NX,37,37,20,28,NX, CALL CR(PC.0.0, 1, NX, 37, 37, 52LL CR(PN,0.0, 1, NX, 37, 37, 53LL CR(PE,0.0, 1, NX, 37, 37, 53LL CR(PH,0.0, 1, NX, 37, 37, 57, 53LL CR(PH,0.0, 1, NX, 37, 37, 37, 57). 38 ဓို 40 37 ROW 40 CALL 0 CALL 0 CALL 0 CALL 0 CALL ROW ROW ROW • * ÷ • * * * * * * * * U, ပပ υu O ပပ ပပ c υU O c υ 1078

	ED ::
SOLVAR(1-25)<25+.F.>,STOVAR(1-25)<25+.F.>,CONC1(1- USE FOLLOWING NAMED INFEGERS FOR ARRAY ELEMENTS 1-	<pre><d+.1.></d+.1.></pre>
P1, PP, U1, U2, V1, V2, W1, W2, M1, M2, RS, KE, EP, H1, H2, H3, C1	2, C3, C4.
SULVAR(P1) = . IRUE. SOLVAR(PP) = . TRUE.	
SOLVAR(U1)= .TRUE.	
SOLVAR(V1) = .TRUE.	
SOLVAR(W1)= .TRUE.	
SULVAR(RE) = . IRUE.	
SULVAR(EF) INUE. SOLVAD(H1) = TDIF	
STOVAR(18) = .TRUE.	
STOVAR(19) = . TRUE.	
STOVAR(21) = . TRUE.	
STOVAR(22)= .TRUE.	
STOVAR(23)= .TRUE	
GROUP 9. VARIABLE LABELS :	
TITLE(1-25)<2HP1.2HPP.2HU1.2HU2.2HV1.2HV1.2HV1.2HV1.2HV	2HR 1 ,
2HR2.2HRS.2HKE.2HEP.2HH1.2HH2.2HH3.2HC1.2HC2.	
2HC3 2HC4 2HRX 2HRY 2HRZ 2+4H+++>	
+ FNTHALPY OF THE MIXTURE	
* MASS FRACTION OF THE WATER	
TITLE(C1)= 4HMH20	
** TEMPERATURE OF THE MIXTURE	
TITLE(18)= 4HTMIX	
** TOTAL PRESSURE	
1[[[[[[]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]	
** DENSITY OF THE MIATORE	
IIILE(2)= 4FIKMIA	
TITIE/46)= AHDHOD	
TITE(13) - THE HYDROGEN	
• FFFFCTIVE VISCOSITY	
TITLE(21) = 4HEMU	
** PRESSURE CORRECTION	
TITLE(22)= 4HPP	
++ CONTINUITY ERROR	
TITLE(23)= 4HCONT	
GROUP 10 PROPERTIES:	
IRH01<1>, IRH02<1>, RH01<1.0>, RH02<1.0>,	
ARHD1<1.0>, BRHD1<1.0>, CRHD1<1.0>	
IEMU1<1>,EMU1<1.0>,EMULAM<1.E-10>	
IHSAI, HISAI, HZSAI, PSAIEA<1.U>	
SIGMA(1-23/<1.0,2.0,1.,1.E.0,1.,1.E.0,1.,1.E.0,1.,1.E.0)	
4+1.0,1.314,1.0,1.E10,10+1.0>	
*** UNTTS ADE IN LRE SUUGS FEFT AND DEGREES RAN	ц.
	1
** THE DENSITY IS CALCULATED IN GROUND CH. 10	
I RHO 1 = - 1	
SETTING IEMU1 = 2 IMPLIES THE K-EPSILON MUDEL IS	r i ve

õ *** LAM VISCOSITY FOR WALL FRICTION IS CALCULATED IN GROUND CH. FOR H1 AND C1 THEY ARE .9 BASED ON CHAM TR/75, PAGE 3.2-26 ILDOP1,ILDOPN,XCYCLE<.F.>,PBAR,REGIDN(1-10)<10+.T.> +N.B. ALL 10 REGIONS ARE DEFAULTED .TRUE.. THE USER SHOULD *** FIINIT (P1), (H1), (KE) & (EP) ARE SET BELOW IN GROUP 15 ONLY THOSE REGIONS ARE ACTIVE WHICH ARE SPECIFIED BY THE AS OF 3/85 THE FLOW THROUGH THE LABY SEAL IS VARIED AS *** SET TEMP AT INTERMEDIATE VALUE (LMSC-HRFC TR D697954) FEDC4 = FEEDC+(GINC1S-COS(2.*PI+3./B.)+ECCENT)/GINC1S
FEDC5 = FEEDC+(GINC1S-COS(PI)+ECCENT)/GINC1S
FEDC6 = FEEDC+(GINC1S-COS(2.*PI+5./B.)+ECCENT)/GINC1S WEIGHTED FLOWRATE (PER SEGMENT) =(TOTAL FLOWRATE/NX)+ FEDC1 = FEEDC*(GINC1S-CDS(0.)*ECCENT)/GINC1S
FEDC2 = FEEDC*(GINC1S-CDS(2.*PI/8.)*ECCENT)/GINC1S ((SM GAP HT)-COS(ANGLE)*(ECCENTRICITY))/(SM GAP HT) FEDC3 = FEEDC+(GINC1S-COS(2.+PI/4.)+ECCENT)/GINC1S *** FEEDC1 IS SET TO THE TOTAL MASS FLOWRATE (LBM/S) AT THE COLD INLET, (SEE LMSC-HREC TR D697954), THEN CONVERTED TO SLUGS/SEC OVER SOLUTION SEGMENT CALL PLACE(IREGN, TYPE, IXF, IXE, IYF, IYL, IZF, IZL) 8 REGIONS 1 TO 10 AS A FUNCTION OF THE ECCENTRICITY OF THE ROTOR: ICFIP, CFIPS, IMDOT, CMDOT, CA11<1.E6>, CA21<1.E6> SET REGION(I)=.FALSE. FOR UNUSED REGIONS 'I'. ISPCSO(1-25), AGRAVX, AGRAVY, AGRAVZ, ABUDY, HREF GROUP 11 INTER-PHASE TRANSFER PROCESSES GROUP 14 BOUNDARY/INTERNAL CONDITIONS SIGMA = TURB, PRANDTL OR SCHMIDT NO. CALL COVAL (IREGN, VARBLE, COEFF, VALUE) OR EIGHT CELLS IN THE X DIRECTION: * * * USER, PREFERABLY BY WAY OF:-FEEDC = FEEDC1/(G*SLICES) GROUP 13 INITIAL FIELDS : GROUP 12 SPECIAL SOURCES FIINIT(1-25)<25+1.E-10> H2 , INLET DMEGA = RPM+2.+PI/60. D0 140 I=1,10 REGION(I)= .FALSE. FIINIT(U1)=0.4+DMEGA FIINIT(18) = 400.XCYCLE = . TRUE. SIGMA(H1) = 0.9SIGMA(C1) = 0.9FIINIT(V1)=0.0 FIINIT(W1)=0.0 FIINIT(C1)=0.1 GROUP 15 TO 24 EMULAM= -1. *** (COLD) IEMU1= 2 *** 140 5 200 200 g ပ္ပ g g ပ္ပ Ϋ́ S 88 ΰ ΰ ပ် ပ် ΰ o . Ο J o o υ 00 0 ப் C C ပပ ڼ 000 o o o 149 155 156 159 160 180 185 186 187 188 189 190 193 195 197 142 153 154 157 158 169 170 178 194 196 198 143 145 146 148 151 152 163 164 165 166 167 1168 1171 173 175 176 177 181 182 183 184 191 192 199 1140 1141 144 147 162 161

CDVAL(1,EP,ONLYMS,0.16433*(.01*VELSQ)++1.5/(.1+GINC1/12.))
COVAL(1,H1,ONLYMS,H1INC) COVAL(2,KE,ONLYMS, 01+VELSQ)
COVAL(2,EP,ONLYMS,0.16433+(.01+VELSQ)++1.5/(.1+GINC1/12.))
COVAL(2,H1,ONLYMS,H1INC) COVAL(3,KE,ONLYMS,.01+VELS0)
COVAL(3,EP,ONLYMS,0.16433*(.01+VELS0)++1.5/(.1+GINC1/12.)) COVAL(4,EP,ONLYMS,0.16433*(.01+VELSQ)++1.5/(.1+GINC1/12.)) CDVAL(5,KE,DNLYMS,.01*VELSQ)
CDVAL(5,EP,DNLYMS,0.16433+(.01+VELSQ)++1.5/(.1+GINC1/12.)) *** GINC1 IS SET TO THE (LARGE) GAP HT (INCHES) AT COLD INLET
*** CALCULATE THE INLET AREA (SQ IN) & (SQ FT/SEGMENT)
AINC1 = GINC1 * RADINC *12.*2.*PI CALCULATE THE AVERAGE FEED VELOCITY AT THE COLD INLET FEDC7 = FEEDC+(GINC1S-CDS(2.+PI+3./4.)+ECCENT)/GINC1S
FEDC8 = FEEDC+(GINC1S-CDS(2.+PI+7./8.)+ECCENT)/GINC1S H1INC1 IS SET TO THE ENTHALPY (BTU/LBM) AT THE COLD INLET (TR D697954) THEN CONVERTED TO FT-LBF/SLUGS RADINC IS THE AVERAGE RADIUS (FT) OF THE COLD INLET +++ RDINC IS THE DENSITY (SLUG/CU FT) AT THE COLD INLET COVAL (2, U1, ONLYMS, 0.5+OMEGA+(RADINC++2)) CDVAL(3,U1;ONLYMS,0.5+OMEGA+(RADINC++2)) COVAL(4,U1,ONLYMS,O.5+OMEGA*(RADINC++2)) COVAL(1,U1,ONLYMS,0.5+OMEGA+(RADINC++2)) COVAL (5,U1, ONLYMS, 0.5+OMEGA+(RADINC++2)) COVAL(1,M1,FIXFLU,FEDC1/FLOAT(NX)) PLACE(2,CELL,2, 2,1,1,13,13) CDVAL(2,M1,FIXFLU,FEDC2/FLOAT(NX)) COVAL(3,M1,FIXFLU,FEDC3/FLOAT(NX)) CDVAL(4,M1,FIXFLU.FEDC4/FL0AT(NX)) COVAL(5.M1,FIXFLU,FEDC5/FLOAT(NX)) VELSQ=W1INC++2 + (0.5+DMEGA+RADINC)++2 COVAL(4,W1,DNLYMS,W1INC) COVAL(4,KE,DNLYMS,.01+VELSQ) COVAL(1,W1,DNLYMS.W1INC) COVAL(1,KE,DNLYMS..01*VELSQ) PLACE(3,CELL,3, 3,1,1,13,13) 4, 1, 1, 13, 13) 5.1.1.13,13) CALL PLACE(1, CELL, 1, 1, 1, 13, 13) COVAL (5.W1, ONLYMS, WIINC) COVAL (2.W1.ONLYMS.WIINC) COVAL(3, H1, ONLYMS, H1INC) COVAL (4.H1. ONLYMS. H1INC) COVAL (3.W1.ONLYMS.W1INC) AINC = AINC1/(144.0*SLICES)COVAL(1,C1,DNLYMS,0.0) COVAL (2, C1, DNL YMS, 0.0) COVAL(3,C1, ONLYMS,0.0) COVAL(4, C1, ONLYMS, 0.0) WIINC = FEEDC/(RDINC+AINC) RADINC = RINNER +0.05/12. H1INC = H1INC1+778.16+G PLACE(5, CELL, 5, PLACE (4, CELL, 4, ROINC = ROINC1/G CALL * **• * * * ပ္ပ g ວ ວິ S 3 20 20 Q o c c c 1202 1203 1205 1205 1207 1215 1225 1249 1253 1209 12 10 223 228 1229 1230 233 235 236 1238 239 240 1243 1245 1246 1248 1250 201 1211 1212 1213 1214 1216 1217 1218 1219 1220 1221 222 224 1231 1232 234 1241 1242 244 1247 1251 1252 1254 255 256 257 258 1259

CDVAL(6,KE,DNLYMS,.01*VELSQ) CDVAL(6,EP,DNLYMS,0.16433+(.01*VELSQ)**1.5/(.1*GINC1/12.)) CDVAL(6,H1,DNLYMS,H1INC) Call -COVAL(8, w1, ONLYMS, w11NC)
Call COVAL(8, kE, ONLYMS, .01*VELSQ)
Call COVAL(8, kE, ONLYMS, .01*VELSQ)
Call COVAL(8, EP, ONLYMS, .014VELSQ)++1.5/(.1+GINC1/12.)) COVAL(7,EP,ONLYMS,0.16433+(.01+VELSQ)++1.5/(.1+GINC1/12.))
COVAL(7,H1,ONLYMS,H1INC) FIINIT(EP)=.16433+(FIINIT(KE))++1.5/(.1+AINH/(RADINH+XULAST)) THEN CONVERTED TO THE INLET AREA (SQ FT) PER SEGMENT HOT INLET *** ROINH IS THE DENSITY (SLUG/CU FT) AT THE HOT INLET H11NH1 IS SET TO THE ENTHALPY (BTU/LBM) AT THE HOT INLET (TR D697954) THEN CONVERTED TO FT-LBF/SLUGS +** AINH1 IS SET TO THE AREA (SQ IN) AT THE HOT INLET AT THE HOT INLET (SEE LMSC-HREC TR D697954). THEN CONVERTED TD SLUGS/SEC OVER SOLUTION SEGMENT *** TOTAL NOMINAL GRID AREA PER SEGMENT AT HOT INLET *** FEEDH1 IS SET TO THE TOTAL MASS FLOWRATE (LBM/S) *** INITIALIZE ENTHALPY, TURBULENCE, AND DISSIPATION AINH = AINH1/(144.0+SLICES) +++ CALCULATE THE FEED VELOCITY AT THE HOT INLET COVAL(6,M1,FIXFLU,FEDC6/FL0AT(NX)) COVAL(6,U1,ONLYMS,O.5+OMEGA+(RADINC++2)) PLACE(8.CELL,8, 8,1,1,13,13)
COVAL(8,M1,FIXFLU,FEDC8/F1.DAT(NX))
COVAL(8,U1,DNLYMS,0.5+OMEGA+(RADINC++2)) COVAL (7, U1, ONLYMS, 0.5+OMEGA+(RADINC++2)) FIINIT(KE)=.01+((OMEGA+RADINH)++2+W1INH++2) RADINH IS THE AVERAGE RADIUS (FT) OF THE COVAL(7,M1,FIXFLU,FEDC7/FLOAT(NX)) COVAL(9,M1,FIXFLU,FEEDH/ARGRID) CALL PLACE(9, HIGH, 1, NX, 32, 40, 28, 28) COVAL (7, KE, ONLYMS, .01+VELSO) PLACE(7, CELL, 7, 7, 1, 13, 13) 6, 1, 1, 13, 13) COVAL(8, H1, ONLYMS, H1INC) CALL CDVAL(5,H1,GNLYMS,H1INC) CALL CDVAL(5,C1, ONLYMS,0.0) COVAL(6.W1.ONLYMS.W1INC) COVAL (7, W1, ONLYMS, W1INC) CALL COVAL(9, W1, ONLYMS, W1INH) ARGRID=ARGRD1/(144.*SLICES) COVAL (6, C1, DNL YMS, 0.0) COVAL(7,C1,DNLYMS,0.0) COVAL(B, C1, ONLYMS, 0.0) 'HOT' H2 & H20 INLET **** W1INH = -FEEDH/(ROINH+AINH) RADINH = RINNER + 2.45/12. FEEDH = FEEDH1/(G+SLICES) H11NH = H11NH1+778.16+G PLACE(6, CELL, 6, ROINH = ROINH1/G FIINIT(H1)=3.E7 AT THE HOT CALL * * * *** * * * ວ ບ 30 ပ္ပ С S S ပ္ပ g g g g 30 30 υ C C c υ υ 1260 268 269 270 274 1276 1262 263 264 265 266 275 278 1279 280 284 285 286 289 295 1298 1299 301 302 303 304 305 306 308 310 1316 1261 1272 277 281 282 283 287 288 1290 291 292 293 1294 1296 297 300 307 1309 312 1313 1314 1315 1317 1318 319 267 271 273 11181

ļ +** INITIALIZE PRESSURE (PEXIT+HALF EXPECTFD LOSS AT PRIMARY EXIT)
FIINIT(P1)= PEXITA+0.5+GLOSK1+R0INH+W1EXIT++2/2. CALL COVAL(9.KE.ONLYMS..01*VELSQ) CALL COVAL(9.EP.ONLYMS.FIINIT(EP)*(.01*VELSQ/FIINIT(KE))*+1.5) CALL COVAL(9.H1.ONLYMS.H1INH) CALL COVAL(9.C1.ONLYMS.H2DINH) CALL COVAL(9.C1.ONLYMS.H2DINH) ß BEFORE THEY ARE TRANSFERED TO GROUND. THESE VALUES MUST BE SPECIFIED IN CASE THERE IS IN-FLOW AT THE PERIPHERY OF THE SEAL (EITHER TEMPORARY OR STEADY), OR NEAR BOLTS. ARE APPLIED AS A BOUNDARY CONDITION IN GROUND. BELOW THE VALUES OF U1,KE,...AT THE EXIT ARE CALCULATED ALL ROTATION AND WALL FRICTION EFFECTS SET UP IN GROUND CH FSWEEP<t>,LSWEEP<t>,LITHYD<t>,LITG<t>,LITKE<t>,LITH<t>, AFT-PLATFORM SEAL ARE SPECIFIED IN SATELLITE, BUT CALCULATE THE RADIUS AND AREA AT THE PRIMARY EXIT GROUP 26 SOLUTION TYPE AND RELATED PARAMETERS : *** THE EXIT PRESSURES AROUND THE PERIPHERY OF THE ł **}** *** ESTIMATE THE VELOCITIES AT PRIMARY EXIT VALEP=.16433*VALKE**1.5/(.1*GEXIT1/12.) *** GROUP 27 SWEEP' AND ITERATION NUMBERS WHOLEP<.F.>,SUBPST<.F.>,DONACC<.F.> WHOLEP= .TRUE. MAMLST ACTIVATES NAMELIST IN GROUND ENDIT(1-25)<9+1.E-10,0.5,15+1.E-10> VELSQ=W1EXIT**2+(U1EXIT/RADXIT)**2 CC *** ROTATING WALL AND WALL FRICTION IRH01F<1>, NRH01<1>, IRH01L<10000>, IRH02F<1>, NRH02<1>, IRH02L<10000> AEXIT=(GEXIT1/12.)*RADXIT*XULAST GROUP 28 TERMINATION CRITERIA [ENTF<1>, NENT<1>, IENTL<10000>, IVELF<1>,NVEL<1>,IVELL<10000>, ICNCF < 1>, NCNC < 1>, ICNCL < 10000> W1EXIT=-FEEDT/(ROINH*AEXIT) IKEF<1>, NKE<1>, IKEL<10000>, GROUP 25 GROUND STATION : LITER(1-25)<9*1,-1,15*1> RADXIT = RINNER + YVLAST GROSTA<, F.>, NAMLST<, F.> U1EXIT=DMEGA*RADXIT**2 HEXIT=HEXIT1*778.16*G FEEDT=FEEDC + FEEDH *** VALKE=.01+VELSQ VELSQ=W1INH++2 LITER(PP)= 15 GROSTA=.TRUE OUTLETS LSWEEP= 200 *** * * * * * * C* * * ---- J :0 g 000 <u>0</u> g S ΰ ΰ ç ပ် ပပ် ပ υ υ υ υ υ o υu U 0000 1328 322 1326 1327 1330 1348 1350 1351 1352 1352 1323 324 1325 1332 1335 340 1345 346 1349 1356 1357 1358 1359 360 1368 1369 321 1331 1333 1334 338 1339 1342 1343 344 1347 354 1355 1362 363 1364 1365 366 1367 1370 1371 1372 1373 1374 1375 1376 1378 1379 1337 341 1361 1377

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 GROUP 29 RELAXATION RLXP<1.>, RLXPXY<1.>, RLXPZ<1.>, RLXRHO<1.>, RLXMDT<1.>, RLXP<1.>, RLXPXY<1.>, RLXPZ<1.>, RLXRHO<1.>, RLXMDT<1.>, DTFALS(3-25)<23+1.E10> U1MAX=ABS(U1EXIT) U1MAX=AB	 GROUP 30 LIMITS : VELMAX<1.E10>, VELMIN<1.E-10>, VELMAX<1.E10>, RHOMIN<1.E-10>, TKEMAX<1.E10>, TKEMIN<1.E-10>, TKEMAX<1.E10>, ENUMIN<1.E-10>, EPSMAX<1.E10>, EPSMAX<1.E10>, AMDTMX<1.E10>, AMDTMN<1.E10>, E10>, AMDTMN<1.E10>, E10>, ENUMIN<1.E10>, E10>, EPSMAX=1.E12 	<pre>GROUP 31 SLOWING DEVICES : SLORHO<1.>, SLOEMU<1.> GROUP 32 PRINT-OUT OF VARIABLES : PRINT(1-25)<.TF.,23+.T.>,SUBWGR<.F.> PRINT(2)=.TRUE</pre>	<pre>GROUP 33 MONITOR PRINT-OUT : IXMON<1>,IYMON<1>,IZMON<1>,NPRMON<1>,NPRMNI<1> IZMON=9 IYMON=13 IXMON=1</pre>	GROUP 34 FIELD PRINT-OUT CONTROL : NPRINT<100>, NTPRIN<100>, NXPRIN<1>, NYPRIN<1>, NZPRIN<1>, IZPRF<1>, ISTPRF<1>, IZPRL<10000>, ISTPRL<10000> NUMCLS<10>, KOUTPT NPRINT = LSWEEP	GROUP 35 TABLE CONTROL : TABLES,NTABLE,NTABVR,LINTAB,NPRTAB,NMON, ITAB(1-8),MTABVR(1-8)	GROUP 36-38 ARE NOT DOCUMENTED IN THE INSTRUCTION MANUAL AND ARE INTENDED FOR MAINTENANCE PURPOSES ONLY GROUP 36 DEBUG PRINT-OUT SLAB AND TIME-STEP : IZPR1<1>,IZPR2<1>,ISTPR1<1>,ISTPR2<1>	GROUP 37 DEBUG SWEEP AND SUBROUTINES : KEMU,KMAIN,KINDEX,KGEOM,KINPUT,KSODAT,KCOMPF,KSORCE, KSOLV1,KSOLV2,KSOLV3,KCOMPP,KADJST,KFLUX,KSHIFT,KDIF, KCOMPU,KCOMPV,KCOMPW,KCOMPR,KWALL,KDBRHO<-1>,KDBEXP,KDBMDT KDBGEN	GROUP 38 MONITOR,TEST,AND FLAG : MONITR<.F.>,FLAG<.F.>,TEST<.T.>,KFLAG <t> END OF MAINTENANCE-ONLY SECTION</t>	<pre>GROUP 39 ERROR AND RESIDUAL PRINT-OUT : IERRP<1000>,RESREF(1,3-24)<25*1.>,RESMAP<.F.>, RESID(1-25)<2*.F.,23*.T.>,KOUIPT</pre>
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3383 3383 3383 3385 3385 3385 3385 3385	00000000000000000000000000000000000000	0320100	000000000000000000000000000000000000000	0-0045	19 19 19 19 19	5555-0 5755-0	0.08466	- 0 0 4 -	35 36 38 38

О о о 4 ю ю	RESREF(P1)=FEEDT/ROINH RESREF(U1)=FEEDT+U1MAX RESREF(V1)=FEEDT+V1MAX
- о о а п о	RESREF(U1)=FEEDT+U1MAX RESREF(V1)=FEEDT+V1MAX
0.0.7.10.00	RESREF(V1)=FEEDT*V1MAX
ся к ю ю	
4 10 10	RESREF(W1)=FEEDT+W1MAX
10 40	RESREF(KE)=FEEDT*FIINIT(KE)
9	RESREF(EP)=FEEDT+F1IN1T(EP)
	RE SREF (H1)=FEEDT+FINIT(H1)
-	RE SREF (C 1) = F E E D 1 × H20 I NH
0 6	GROUP 40 SPECIAL DATA : LOGIC(110),INTGR(110),RE(2130).
с 0	NLSP<1>, NISP<1>, NRSP<1>, SPDATA<. F.>, LSPDA(1), ISPDA(1), RSPDA(1)
с –	USE FIRST 10 ELEMENTS DF ARRAYS LOGIC & INTGR AND 21ST
	TO 30TH OF ARRAY RE FOR TRANSFERRING SPECIAL DATA FROM
	SATELLITE TO GROUND. BUT IF REQUIREMENTS EXCEED THIS
, ر م	PDDUTSTON SET SPDATA = T AND DIMENSION ARRAYS LSPDA.
	TEORY DESCRIPTION AND IN GRADING AS NEEDED. AND SET HERE
	PASS THE FOLLOWING INPUT GEOMETRIES, PROPERTIES, AND BOUNDARY
	CONDITIONS TO GROUND VIA RSPDA (FOR PRINTING ETC.)
	SPIATA TRUF
	RSPDA(6)=H1INH1
	RSPDA(7) ≠R0INC1
~	RSPDA(B)=R0INH1
•	RSPDA(9)=ECCENT
~	RSPDA(10)=RPM
_	RSPDA(11)=FEEDC1
	RSPDA(12)=FEEDH1
-	RSPDA(13)=H201NH
	RSPDA(14)=W1INC
	RSPDA(15)=#1INH
* 0	VARIABLES FOR EXIT AT 0.0. OF AFT-PLATFURM SEAL
	RSPDA(16)=GLOSK1
C NB.	PEXIT(8) ARRAY IS EQUIVALENCED TO REPUBLIC)
-	RSPDA(25)=VALKE
_	RSPDA(26)=VALEP
	RSPDA(27)=HEXIT
	RSPDA(28)=SLICES
~	RSPDA(29)=H20XIT
C NB.	GEXIT(B) ARRAY IS EQUIVALENCED ID RSPDA(30)
C2	
C	GROUP 42 RESTARTS AND DUMPS : SAVEM<.F.>,RESTRT<.F.>,KINPUT
	SAVEM = TRUE.
	DESTDI= TRUE
	COMMIN 42 CDAFETC -
	GRUDT 45 GRAPTICS I ANISON NUBLYIS ITTILSEAUGAES
- -	
2 C	FOR A GRAFFIC KUN, DIMENSION FILL & FULLOWS.
U M	(WN+ZN+XN+XN)+1Hd
с •	PHI2((NX+2)+(NY+2)+(NZ+2)+(NM+IBLK)) , WHERE
C C	NM=NO. DF VARIABLES STORED + DENSITY(-IES)
. 0	IBLK=O IF BLOCK=.FALSE=4 IF A 3D RUN.
C	=3 IF A 2D.YZ RUN.
	GRAPHS = .TRUE.
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IF(IRUN.EQ.1) GO TO 900 RUN2 IF(IDIM 50.2) GO TO 900	RUN3 IF(IRUN F0.3) G0 10 900		RUNS	IF(IRUN.EQ.5) GD TD 900	IF(IRUN.EQ.6) GD TD 900	IF (IRUN.EQ.7) GO TO 900	RUNB	IF(IRUN.EQ.8) G0 T0 900	IF(IRUN.EQ.9) GD TD 900	IF(IRUN.EQ. 10) G0 T0 900	RUN11 IF(TRUN FO 11) GO TO 900	RUN12	IF(IRUN.EQ.12) GO TO 900	IF(IRUN.EQ.13) GD TD 900	IF(IRUN.EQ.14) GD TO 900	RUN15 1F(1RUN_E0_15) G0 T0 900		RUN17	IF(IRUN.EQ.17) GD 10 900	IF(IRUN.EQ.18) GD TD 900	RUN19 IF(IRUN.EQ.19) GD TD 900	RUN20	IF(IRUN.EQ.20) GO TO 900 RUN21	IF(IRUN.EQ.21) GO TO 900	IF(IRUN.EQ.22) GD TO 900	RUN23 15(TRUN FO 23) GD TO 900	RUN24	IF(IRUN.EQ.24) GO TO 900 DUN25	IF(IRUN.EQ.25) GD TO 900	RUN26 IE(IDIM EC 26) CO IN 000	RUN27	IF(IRUN.EQ.27) GD TD 900	KUN28 IF(IRUN.EQ.28) GO TO 900	RUN29 15(1011 FO 29) GO TO 900	RUNBO	IF(IRUN.EQ.30) GD TO 900
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WRITE GENERAL DATA ON TO THE GUSIE1.DTA TAPE, ETC... IF(SPDATA) CALL WRTSPC(LSPDA,NLSP,ISPDA,NISP,RSPDA,NRSP) IF(BLOCK) CALL WRTPOR(PE,PN,PH,PC,NX,NY,NZ,IPLANE) OLD PRACTICES RETAINED FOR REFERENCE: IF(BLOCK) CALL SPCDAT(IRUN) IF(BLOCK) CALL SORT(IRUN) IF(GRAPHS) CALL SORT(IRUN) IF(GRAPHS) GD TO 902 IF(IFIX(FIINIT(INDVAR)+0.1) NE. 10101) GD TO 901 IF(MONITR) CALL DATAIO(WRT, -6) D0 901 INDVAR=1,25 901 CONTINUE 902 CALL DATAID(WRT, 10) CALL FLDDAT(IRUN) G0 T0 902 ALL RUNS CONTINUE STOP END 666 5 ċ Ē υ $\circ \circ \circ$ 1581 1582

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INDVAR: SEE CHAPTERS BELOW ISTP=TIME STEP ETC. *ABSTRACT: GROUND STATION FOR SSME HPFIP APS 3-D MODEL (2 EXITS) USER-GENERATED SUBROUTINES SHOULD BE NAMED CORRESPONDINGLY, EG TO ADD SOURCE TO VARIABLE NAMED 'NAME' (SEE CHAPTER 5). •USE READIZ(IZED) IN CHAPTERS 1, 2, 8, 8 9 TO ACCESS P1, ..DM VARIABLES INTRODUCED BY THE USER SHOULD HAVE NAMES STARTING WITH 'G' IF REAL, 'J' IF INTEGER, AND 'G' OR 'J' IF LOGICAL THUS GDZ(IZ) MIGHT BE A Z-INTERVAL ARRAY USE GETID(NAME, GARRAY, NDIM) TO PUT VARIABLE NAMED 'NAME' IN CALL GET1D(NAME,GNZ,NZ) FOR ZG,...WGRID & DIMENSION GNZ(NZ) LEGALITY TABLE FOR USE OF EARTH-CONNECTING SUBROUTINES: USE SET(NAME, IXF, IXL, IYF, IYL, GARRAY, NY, NX) TO SET VARIABLE SUBROUTINE GVISC(GTEMP, GCNC, GVSC), FOR COMPUTING VISCOSITY USE GET(NAME,GARRAY,NY,NX) TO PUT VALUES OF VARIABLE NAMED 'NAME' TO GARRAY(IY,IX) OVER THE REGION: IXF-IXL & IYF-IYL ENTRIES IN TABLE GIVE CHAPTERS IN WHICH SUBROUTINES CAN BE TO AVDID CONFLICT WITH VARIABLE NAMES USED IN COMMON, ALL GET 1D(NAME, GNX, NX) FOR XG, ... DXG & DIMENSION GNX(NX) USE PRNSLB(NAME) TO PRINT VARIABLE 'NAME' OVER X-Y PLANE. *INCLUDED SUBROUTINES: THE MODELS OF MAIN, GROUND . *DOCUMENTATION: PHOENICS INSTRUCTION MANUAL (SPRING 1983) USE ADD(NAME,IXF,IXL,IYF,IYL,TYPE,ÇM,VM,CVAR,VVAR,NY,NX) : READIZ : GETID GET 1D(NAME, GNY, NT) FOR YG. .. RV & DIMENSION GNY (NY) ICHAP=CHAPTER CALLED 'NAME' INTO ARRAY 'GARRAY' DIMENSIONED GARRAY(NY,NX). F-ARRAY DIMENSION AS NEEDED, & SET NFMAX ACCORDINGLY USED FOR VARIABLES IN LEFT-HAND COLUMN. (SUBROUTINE SUBROUTINE GROUND(IRN,ICHAP,ISTP,ISWP,IZED,INDVAR) & VOL,...AHDZ. (SEE FODINOTE TO LEGALITY TABLE) I ZED=Z-SLAB ONE-D ARRAY 'GARRAY' DIMENSIONED NDIM, THUS: GW1(IY,IX) A 2-D ARRAY FOR AXIAL VELOCITY STRIDE IS REGARDED AS BEING IN CHAPTER 3) +GROUND-TO-EARTH CONNECTING SUBROUTINES: : ADD +USER-INTRODUCED VARIABLES & ARRAYS: FROM CONCENTRATION & TEMPERATURE *SATELLITE FILE NAME: DSKSAT.FTN C++++MEANING OF SUBROUTINE ARGUMENTS SET COMMON/ISHIFT/III(57), NFMAX *FILE NAME: DSK32GRD.FTN PRNSLB \$INCLUDE 9, CMNGUSSI.FTN/G \$INCLUDE 9, GUSSEQUI.FTN/G SWP=SOLUTION SWEEP GET & C\$INCLUDE 9, NMLIST.FTN/G COMMON F (324000) IRN=RUN NUMBER C\$DIRECTIVE * * GROUND NFMAX=324000 : VARIABLE:: C\$DIRECTIVE * * MAIN CALL MAIN1 RUNKLEBIN197 * TPF\$(0). SLPRT STOP CALL CALL END **\$BATCH** * * * * * * SET * +++0 ż υ ပ υ o $\circ \circ \circ$ C o o ပပ O U 0 0 4 440 83 AGE 82 INTENTIONALLY BLAN

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ILOC SETS IX, IY, OR SEI 'TITLE' AS FOR æ IZ LOCATION OF IPLANE I1, I2, J1, 8 J2 SEF FIRST 8 LAST CELLS IN HORIZ. & VERT. ON PLOT GARRAY IS 1-D WORKING ARRAY +USE FLD2DA(TITLE GARRAY NY, NX) TO PRINT ANY ARRAY DIMENSIONED GARRAY(NY, NX) SET 'TITLE' TO REQUIRED NAME (4 HOLLERITH COMMON/GMTRY/VOL,VOLO,AEAST,ANORTH,AHIGH.AEDX,ANDY,AHDZ COMMON/PROP/D1,D2,D1DP,D2DP,MU1,MU1LAM,EXCO.CFP,MDT.HST1.HS12 +USE CONTUR(NAME,IPLANE,ILOC,NINT,I1,I2,U1,U2,GARRAY,NDIM) FOR LINE-PRINTER PLOTS OF CONTOURS. 'NAME' = U1....C4 COMMON/TYPE/CELL,EAST,WEST,NORTH,SOUTH,HIGH,LOW,VOLUME,WALL USE FLD3DA(TITLE, GARRAY, NX, NY, NZ, IPLANE, ILOC) TO PRINT ANY COMMON/VARLOW/P 11, PPL, U11, U2L, V1L, V2L, W1L, W2L, R1L, R2L, RSL, COMMON/VAR/P1.PP.U1.U2.V1.V2.W1.W2.R1.R2.RS. 8KE.EP.H1.H2.H3.C1.C2.C3.C4.RX.RY.RZ.S1.S2 COMMON/VAROLD/P10.PP0.U10.U20.V10.V20.W10.W20.R10.R20.RS0. COMMON/VARHI/P1H, PPH, U1H, U2H, V1H, V2H, W1H, W2H, R1H, R2H, RSH, NONE NONE NONE NONE NUNE NONE NONE NONE NONE ARRAY DIMENSIONED GARRAY (NX, NY, NZ) IN PLANE SPECIFIED BY \$KE0,EP0,H10,H20,H30,C10,C20,C30,C40,RX0,RY0,RZ0,S10,S20 **УКЕН, ЕРН, Н1Н, Н2Н, Н3Н,** С 1Н, С2Н, С3Н, С4Н, RXH, RYH, RZH, S 1H, S2H 3KEL, EPL, H1L, H2L, H3L, C1L, C2L, C3L, C4L, RXL, RYL, R2L, S1L, S2L ALL *IN CHAPTERS 1, 2, 8, 8 9 VARIABLES P1...DM & GEOMETRY VOL...AHDZ CAN BE ACCESSED BUT ONLY IN CONJUNCTION WITH INTEGER P1,PP,U1,U2,V1,V2,W1,W2,R1,R2,RS, 8EP,H1,H2,H3,C1,C2,C3,C4,RX,RY,RZ,S1,S2 INTEGER P10,PP0,U10,U20,V10,V20,W10,W20,R10,R20,R50, DF DIMENSION NX+NY, NX+NZ, OR NY+NZ DICIATED BY IPLANE CALL GET(... AS REQUIRED..) +GEOMETRY ACCESSED BY READIZ IS THAT AT INITIAL TIME 2,8,9: .2.8.9 NONE NONE NONE NONE NONE NONE NONE NONE NONE +D1DP & D2DP DNLY ACCESSIBLE IN UNSTEADY FLOWS COMMON/VARNY/YG,YV,DYV,DYG,R,RV COMMON/VARNZ/ZG,ZW1,DZW,DZG,WGRID COMMON/GDMSCI/XPLANE,YPLANE,ZPLANE,ITNO NDIM SETS VALUE OF DIMENSION OF GARRAY. NONE NONE NONE NONE NONE NUNE NONE NONE NONE COMMON/GDMSCL/LSLAB, MSLAB, HSLAB, LAMMU 'IPLANE' & 'ILOC' AS FOR CONTUR ABOVE ഹ 'IPLANE'= XPLANE, YPLANE, OR ZPLANE IZ LOCATION OF IPLANE VARIABLE NAMES FOR USE IN GROUND: COMMON/PRPHI/D1H,D2H,MU1H,EXCOH 2 NONE 16 COMMON/PRPOLD/D 10, D20 COMMON/PRPLOW/D 1L, D2L, EXCOL +GROUND SERVICE SUBROUTINES: COMMON/VARNX/XG, XU, DXU, DXG P10 - RZH::3-7, 10-16: NONE 5, 13- 16 NONE NOTES ON ABOVE TABLE: NONE 5 & 15 NONE USE OF READIZ, THUS: ALL លល CALL READIZ(IZED) CHARACTERS ONLY). REAL NORTH, LOW DO 1 IZED=1,NZ MU1, MU1H :: :HST1,HST2:: P1 - RZ :: - AHDZ : : :: EXCO(L,H): :XG -WGRID: FLD2DA. 0100 020P . VOL CFP : MDT £ υ J υ O U ပပ ပပ ပပ U $\circ \circ \circ$ 18 115 16 6 150 Ξ 113 14 17 20 7757757758077880 112 61 62 63 64 65 99 67 68 69 1 81 82 84 ÷

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CDMMON/WALLG/ GU1(40,8),GV1(40,8),GW1(40,8),GD1(40,8),GMU1L(40,8), DIMENSION GH1(40,8),GC1(40,8),GPT(40,8),GW1L(40,8),GRH2D(40,8) SET UP EXIT PRESSURE AND GAP DATA (TRANSFERRED FROM SATELLITE) DIMENSION CVAR(40.8).VVAR(40.8).CM(40.8).VM(40.8).ZERD(40.8) SPECIAL-DATA ARRAYS DIMENSIONED & DIMENSION VALUES SET HERE: EQUIVALENCE (GCVAR(1,1).CVAR(1,1)).(GVVAR(1,1).VVAR(1,1)). USER PLACES HIS VARIABLES, ARRAYS, EQUIVALENCES EIC. HERE GCVAR(40,8),GVVAR(40,8),GDXU(8),GDYV(40),GR(40),GDZW(28) GRH2(40,8),GT1(40,8),GMU1(40,8),GT1M(40,8),GAHIGH(40,8) GH1, GC1, GPT, GW1L, GRH20, GRH2, GT1, GT1M, GMU1/2880+0.0/ 58.0/ P1H, PPH, U1H, U2H, V1H, V2H, W1H, W2H, R1H, R2H, RSH. P1L, PPL, U1L, U2L, V1L, V2L, W1L, W2L, R1L, R2L, R5L EQUIVALENCE(RSPDA(17), GPEXIT(1)), (RSPDA(30), GGEXIT(1)) 8EPL, H1L, H2L, H3L, C1L, C2L, C3L, C4L, RXL, RYL, RZL, S1L, S2L 8EP0, H10, H20, H30, C10, C20, C30, C40, RX0, RY0, RZ0, S10, S20 &EPH,H1H,H2H,H3H,C1H,C2H,C3H,C4H,RXH,RYH,RZH,S1H,S2H INTEGER VOL,VOLO,AEAST,ANORTH,AHIGH,AEDX,ANDY,AHDZ INTEGER XG, XU, DXU, DXG, YG, YV, DYV, DYG, R, RV, ZG, ZW1, DZW DATA JMU1, JRH20, JRH2, JT1M, JPT/21, 15, 16, 18, 19/ DATA GPI, G, FIXVAL, GBLADE/3.1416, 32.174. 1.E10, DATA CMRLX1, CMRLX2, GT1NY/0.25,0.1, 1.E-10/ ARRAYS (DIMENSIONED NY,NX) FOR USE WITH 'ADD': CM15, CM25, EMOUT1, EMOUT2/16+0.0, 2+0.0/ INTEGER D10, D20, D1L, D2L, EXCOL, D1H, D2H, EXCOH INTEGER 01, 010P, 02, 020P, EXCO. CFP, HST1, HST2 LOGICAL LSLAB, MSLAB, HSLAB, LAMMU, LSPDA DIMENSION LSPDA(1), ISPDA(1), RSPDA(37) USER PLACES HIS DATA STATEMENTS HERE. GU1, GV1, GW1, GD1, GMU1L/1600+0.0/ DATA CVAR, VVAR, CM, VM, ZERO/ 1600+0.0/ LOGICAL GVELUW, GVELVW, GVELUV, GKEEP DIMENSION GPEXIT(8), GGEXIT(8) EQUIVALENCE (T1,C2), (T1H,C2H) INTEGER XPLANE, YPLANE, ZPLANE EQUIVALENCE (IRUN, INTGR(11)) EQUIVALENCE (M1.R1), (M2, R2) NLSP, NI SP, NRSP/1, 1, 37/ (GAHJGH(1,1).ZERO(1,1)) SATLIT-EQUIVALENT IRUN: CM1S(B), CM2S(B) INTEGER T1, T1H **SDZG, WGRID** INTEGER INTEGER DATA DATA DATA DATA *** • * * • * * * * * • * • • * * * * * * : ပ υ C υ c o J ပ c ပပ C ပပ ပပ υ C Ċ c C 120121121122122123123123123123133 $\begin{array}{c} \mathbf{1} \\ \mathbf{1} \\ \mathbf{2} \\ \mathbf{1} \\ \mathbf{2} \\ \mathbf{$ 171 175 176 179 174

FIRST, LAST IX-LOCATION \$ AND THE TURBINE BLADE LIP, (INCHES) .
\$/1X,1PE12.3,2X,64HLOSS COEFFICIENT FOR ADDITIONAL LOSSES AT EXIT N 8 8 \$/1X,1PE12.3,2X,53HENTHALPY OF H2 ENTERING AT LABYRINTH SEAL, (BTU/ NB. MAKE SURE EXIT AREA IS PERTINENT TO CHOSEN CALCULATION DOMAIN \$/1X,1PE12.3.2X,41HGAP SIZE AT THE LABYRINTH SEAL. (INCHES). \$/1X,1PE12.3.2X,46HECCENTRICITY IN THE 11:30 DIRECTION, (INCHES).. \$/1X,1PE12.3,2X,70HT0TAL FLOW AREA (OVER 360 DEG) BETWEEN TURBINE | \$LADE SHANKS, (SQ INS)., \$/1X,1PE12.3,2X,85H(AVERAGE) CLEARANCE BETWEEN AFT-PLATFORM SEAL WRITE(6,28) RSPDA(37),RSPDA(36),RSPDA(35),RSPDA(34),RSPDA(33) WRITE(6,23) RSPDA(5),RSPDA(6),RSPDA(27)/(778.16+G),RSPDA(11). &call rdspc(IRN, INTGR(12), LSPDA, NLSP, ISPDA, NISP, RSPDA, NRSP) WRITE(6,22) RSPDA(10),RSPDA(1),RSPDA(9),RSPDA(3),RSPDA(2), GD TD (100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200 $\overline{}$ ~ \$/1X,1PE12.3,2X,36HROTATIONAL SPEED OF THE DISC, (RPM).. TOTAL EXIT AREA (SQ IN) CALL WRIT40(40HENTER NAMELIST DATA FOR GROUPS 25 TO 42 FORMAT(////25X,21HSUMMARY OF INPUT DATA,/25X,21(1H-)) CALL WRIT40(40HENTER NAMELIST DATA FOR GROUPS 1 TO 24 PLEASE DO NOT ALTER, OR RE-SET, ANY OF THE REMAINING CHAPTER O: MODIFY SATLIT DATA, AT START OF EACH IRN \$ RSPDA(32), RSPDA(31), RSPDA(30) WRITE(6,25) RSPDA(24), RSPDA(23), RSPDA(22), RSPDA(21) WRITE(6,26) RSPDA(20), RSPDA(19), RSPDA(18), RSPDA(17 WRITE(6,24) RSPDA(7), RSPDA(8), RSPDA(14), RSPDA(15) DATA GLOSK2,GAXIT2,JIXE2F,JIXE2L/1.5,0.0, 0,0/ IF(ICHAP.LE.O.OR.ICHAP.GT.16) RETURN WRITE(6,27) GLOSK2,GAXIT2,JIXE2F,JIXE2L CALL GRDUTY(IRN, ICHAP, IZED, INDVAR) IF(IRN.EQ.NRUN) DATFIL=.FALSE. READ SATLIT DATA NAMELIST HERE SUMMARY PRINTOUT OF INPUT DATA IF(ICHAP.EQ.-5) G0 T0 10 STATEMENTS OF THIS SECTION & 1300, 1400, 1500, 1600), ICHAP IF(.NDT.NAMLST) RETURN DATA FOR SECOND EXIT \$RSPDA(13),RSPDA(29) SEAR BLADE ROOTS.) LOSS COEFFICIENT READ(20,G25G42) READ(20,G1G24) IF(SPDATA) WRITE(6.21) krspda(16) **BRSPDA(12)** IO CONTINUE FORMAT(FORMAT RETURN \$LBM). * * * с 21 22 23 20 ပ် 0000 υ υu C o ပ် ပ $\circ \circ \circ$ υ C 220 221 222 217 218 219 231 238 208 209 210 212 213 215 216 232 234 36 80 181 182 83 185 186 187 188 189 191 211 237 86

\$L, (LBM/CU FT)., \$/ix,ipe12.3,2x,75HDENSITY DF THE H2 + H2O MIXTURE ENTERING BETWEEN \$ BLADE SHANKS, (LBM/CU FT)., \$/ix,ipe12.3,2x,68HCALCULATED INLET VELOCITY OF THE H2 AT THE LABYR \$INTH SEAL, (FT/SEC).
\$/1X,1PE12.3,2X,9OHCALCULATED INLET VELOCITY OF THE H2 + H20 MIXTUR
\$E ENTERING BETWEEN BLADE SHANKS, (FT/SEC). \$/1X,1PE12.3,2X,51HMASS FRACTION OF H2D ENTERING BETWEEN BLADE SHAN \$/1X,E12.3,2X,78HENTHALPY OF H2 + H2O MIXTURE ENTERING BETWEEN TURB \$/1X,1PE12.3,2X,83HT0TAL MASS FLOWRATE OF H2 + H20 MIXTURE ENTERING \$/1X,1PE12.3,2X,63HDENSITY OF THE H2 ENTERING THROUGH LABYRINTH SEA \$INE BLADE SHANKS, (BTU/LBM).
\$/1X,E12.3,2X,40HENTHALPY OF TURBINE DISCHARGE (BTU/LBM)..
\$/1X,IPE12.3,2X,74HTOTAL MASS FLOWRAFE OF THE H2 ENTERING THROUGH \$/1X_IPE12.3.2X_41HTOTAL FLOW AREA AT SECOND EXIT (SQ INS). \$/5X.12.4H TO .12.2X.4OHIX-CELLS DVER WHICH SECOND EXIT LOCATED.. GET THE PROPERTIES OF THE TURBINE EXHAUST GASES FROM SATELLITE OF THE AFT-PLATFORM SEAL AND THE BLADE LIPS THESE VALUES ARE ASSIGNED TO ANY INFLOW AT THE 'EXIT' \$/1X, 1PE12.3,2X, 36HMASS FRACTON OF H20 EXITING TURBINE 11:30 2:30. 4:00. 7:00. 10:00 5:30, 8:30, 8 \$/1X,1PE12.3,2X,32HLOSS COEFFICIENT AT SECOND EXIT. 10:00, 11:30) (FEET) AT (FEET) AT (FEET) AT (FEET) AT (FEET) AT (FEET) AT 2:30. ΑT AI Ī 4:00. 5:30) 8:30, 7:00. 1:00 CALCULATE ANY REQUIRED QUANTITIES FOR USE IN CH.5 (FEET) (FEET) (FEET) (PSF) AT (PSF) AT \$/1X.1PE12.3.2X.27HEXIT PRESSURE (PSF) AT \$/1X.1PE12.3.2X.28HEXIT PRESSURE (PSF) AT \$/1X.1PE12.3.2X.28HEXIT PRESSURE (PSF) AT (PSF) AT (PSF) AT PRESSURE (PSF) AT CLEARANCE GAP CLEARANCE CLEARANCE CLEARANCE GAP CLEARANCE GAP CLEARANCE BETWEEN BLADE SHANKS, (LBM/CU FT).) GAP CLEARANCE CLEARANCE PRE SSURE PRE SSURE PRESSURE PRESSURE GBCELL=GBLADE/FLOAT(NX)/SLICES \$ABYRINTH SEAL (LBM/CU FT)., GAP GAP GAP GAP \$/1X, 1PE12.3,2X,33HEXIT \$/1X, 1PE12.3,2X,33HEXIT \$/1X, 1PE12.3,2X,33HEXIT \$/1X, 1PE12.3,2X,33HEXIT \$/1X,1PE12.3,2X,33HEXIT \$/1X,1PE12.3,2X,27HEXIT \$ 1X, 1PE12.3, 2X, 27HEXIT \$/1X,1PE12.3,2X,33HEXIT \$/1X, 1PE 12.3, 2X, 33HEXIT \$/1X, 1PE12.3,2X,34HEXIT \$/1X,1PE12.3,2X,34HEXIT \$/1X, 1PE 12.3, 2X, 27HEXIT \$/1X, 1PE 12.3, 2X, 27HEXIT \$/1X, 1PE 12.3, 2X, 27HEXIT GOMEGA=GRPM+2.+GPI/60. GLOSK1=RSPDA(16) GONEBL=GPI/GBLADE BETWEEN THE 0.D. SLICES=RSPDA(28) GEXIT1=RSPDA(2) GRPM=RSPDA(10) FORMAT(FORMAT(FORMAT(27 FORMAT(F ORMAT ((////\$ \$KS., ... * * * 25 26 * с 28 24 c o 000 $\cup \cup \cup$ o 295 295 297 293 298

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GVALKE = RSPDA(25) GVALEP = RSPDA(26) GVALEP = RSPDA(26) GHEXIT = RSPDA(27) H2DXIT = RSPDA(29) CC +++ NEED TO CHECK ON VALUE OF H AND H2O CC +++ NEED TO CHECK ON VALUE OF H AND H2O C GVALKE=O.01+WIEXIT+2 W1XITM=SQRT(100.+GVALKE)/10. RETURN	C CHAPTER 1: CALLED AT THE START OF EACH TIME STEP. C CHAPTER 1: CALLED AT THE START OF EACH TIME STEP. C SET 'DT' HERE WHEN TLAST SET NEGATIVE IN BLOCK DATA. C 'ATIME + DT' GIVES THE END TIME OF THE CURRENT TIME STEP. C NOT ACCESSED IF STEADY,OR PARABOLIC.	100 CONTINUE RETURN	C CHAPTER 2: CALLED AT THE START OF EACH SWEEP. 200 CONTINUE RETURN	C CHAPTER 3: CALLED AT THE START OF EACH SLAB NOT ACCESSED IF PARABOLIC, BUT 'STRIDE' IS.	<pre>300 CONTINUE 300 CONTINUE CALL GET(C1,GC1,NY,NX) CALL GET(C1,GC1,NY,NX) CALL GET(T1,GT1,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX)</pre>	C CHAPTER 4: CALLED AT THE START OF EACH RE-CALCULATION OF C VARIABLES P1C4 AT CURRENT SLAB. ITNO= ITERATION NUMBER. 400 CONTINUE RETURN	<pre>CHAPTER 5: GROUND CALLED WHEN SOURCE TERM IS COMPUTED. CHAPTER 5: GROUND CALLED WHEN SOURCE TERM IS COMPUTED. INDVAR GIVES DEPENDENT VARIABLE IN QUESTION IE. U1C4. TO ADD SOURCE TO DEPENDENT VARIABLE C1(SAY) FOR IX=IXF.IXL AND IY=IYF.IYL INSERT STATEMENT: IF(INDVAR.EQ.C1) 8CALL ADD(INDVAR.IXF.IXL,IYF,IYL,TYPE,CM,VM,CVAR,VVAR,NY,NX) NDTES ON 'ADD':</pre>	<pre>*SOURCE= (CVAR(IY,IX)+AMAX1(0.0,MASFL0))*(VVAR(IY,IX)-PHI), WHERE 'PHI' IS IN-CELL VALUE OF VARIABLE IN QUESTION. *MASFLO'= CM(IY,IX)*(M(IY,IX)-P), #HERE 'P' IS THE IN-CELL PRESSURE. *FOR INDVAR= M1, OR = A2, SOURCE ADDED IS 'MASFLO' ONLY, EXCEPT FOR ONEPHS=.F. & MASFLO < 0.0 (IE. OUTFLOW) WHEN CM(IY,IX) IS MULTIPLIED BY R1+D1 (FOR M1) & R2+D2 (FOR M2). *BOTH 'CVAR' & 'CM' ARE MUTLIPLIED BY CELL-GEOMETRY QUANTITY DICTATED BY SETTING OF 'TYPE' (=CELL, EAST AREA,VOLUME). *TYPE-SPECIFIED BY ARE CALCULATED AS IF BLOCKAGE ABSENT, #HIT 'VOLUME' WITH ACCOUNT FOR ITS PRESENCF</pre>	<pre>but vulne #in recount for its fraction.</pre>
300 302 302 305 305 305 307	308 310 311 311	313 315 315	317 318 319 320	321 322 323	324 325 326 328 329 331 332 332	333 334 335 337 337 337 38 38	. 339 341 341 342 344 345 345 345	347 347 357 357 357 357 357 357 357 357 357 35	358 358 359

CALL GET(D1,GD1,NY,NX) NB: THE "GET" COMMAND CANNOT BE USED FOR MU1LAM IN CH. 5 AND SO THE LOCAL LAMINAR VISCOSITY ARRAY (GMU1L) MUST BE SET-UP ELSEWHERE IN GROUND. FOR THE CURRENT PROBLEM IT IS CALCULATED (FOR ADDITIONAL VARIABLES REQUIRED FOR TOTAL PRESSURE CALCULATIONS CONVENIENCE) IN CH. 10, AND THEN "SET" IN CH. 12 (FOR PASSING CALL GWALL(INDVAR,1,NX,1,1,1ZED,SOUTH,GOMEGA,O.O.O.O.-1.) CALL ADD(INDVAR,1,NX,1,1,SOUTH,CM,VM,CVAR,VVAR,NY,NX) IF(NOT.GKEEP) G0 T0 504 CALL GWALL(INDVAR,1,NX,1,1,IZED,SOUTH,GOMEGA,O.O.O.-0.1) CALL ADD(INDVAR,1,NX,1,1,CELL,CM,VM,CVAR,VVAR,NY,NX) VARIABLES REQUIRED FOR SUBROUTINE GWALL (IN COMMON/WALLG/) BLADES HAVE NO SIGNIFICANCE THEY MUST BE ENTERED AS ARGUMENTS *'CVAR', 'VVAR', 'CM' & 'VM' MUST BE DIMENSIONED NY.NX. CALL ADD(U1,1,NX,JIYF,JIYL,CELL,CM,VM,CVAR,VVAR,NY,NX) IF(INDVAR.NE.U1) GD TO 502 C FIX ANGULAR MOMENTUM IN CELL(S) COMPLETELY ENFRAMED BY IF(IZED.LT.21) GO TO 502 SAVE CALCULATED EFFECTIVE VISCOSITIES FOR PRINTOUT [F(.NDT.(IZED.GE.13.AND.IZED.LE.19)) G0 T0 504 GVELUW=INDVAR.EQ.U1.OR.INDVAR.EQ.W1 GVELVW=INDVAR.EQ.V1.OR.INDVAR.EQ.W1 GVELUV=INDVAR.EQ.U1.OR.INDVAR.EQ.V1 CALCULATE WALL FRICTION EFFECTS *** GKEEP=INDVAR.EQ.KE.OR.INDVAR.EQ.EP CVAR(JIY,JIX)=FIXVAL VVAR(JIY,JIX)=GOMEGA+GR(JIY)++2 IF(.NDT.GVELUW) GD TD 5040 IF(INDVAR.NE.C1) GD TO 503 CALL GET(WIL, GWIL, NY, NX) CALL GET(MU1,GMU1,NY,NX) CALL GETID(DYV,GDYV,NY) CALL GETID(DZW,GDZW,NZ) GET 1D (DXU. GDXU, NX) CALL GET(P1,GPT,NY,NX) CALL GET(U1,GU1,NY,NX) CALL GET(V1,GV1,NY,NX) CALL GET(W1.GW1.NY.NX) D0 501 JIX=1,NX D0 501 JIY=JIYF,JIYL ROTATING WALL(S) *** CALL GET1D(R,GR,NY) JIYF = 32 GET 1D(R, GR, NY) BACK TO EARTH). JIYL = 40500 CONTINUE ROW 1 CALL CALL c GET C *** c *** C GET * * * 5040 C *** 502 501 503 -i -i ပ ပပ ပ υ υ o υ U O c C 371 373 375 376 377 378 379 381 382 383 384 385 385 385 387 388 388 389 391 392 392 395 395 395 397 397 398 399 400 401 403 405 405 408 409 412 413 414 4 15 4 16 417 418 407 411 419

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CALL GWALL(INDVAR,1,NX,5,10,IZED,HIGH,GOMEGA,0.,0.,0.,0.,1.) CALL ADD(INDVAR,1,NX,5,10,CELL,CM,VM,CVAR,VVAR,NY,NX) CALL GWALL(INDVAR,1,NX,2,2,IZED,SOUTH,GOMEGA,O.,O.,O.,-1.) CALL ADD(INDVAR,1,NX,2,2,SOUTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) GD TD 507 CALL GWALL(INDVAR,1,NX,3,3,IZED,NORTH,GDMEGA,0,0,0,-1,) CALL ADD(INDVAR,1,NX,3,3,NDRTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) GO TO 508 CALL GWALL(INDVAR, 1, NX, 5, 5, 1 ZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 5, 5, SOUTH, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR,1,NX,5,10,IZED,HIGH,GOMEGA,0..0..0..0..1) Call ADD(INDVAR,1,NX,5,10,HIGH,CM,VM.CVAR,VVAR,NY.NX) CALL GWALL(INDVAR, 1, NX, 3, 3, IZFD, NORTH, GOMEGA, 0, 0, 0, -1,) CALL GWALL(INDVAR,1,NX,5,5,IZED,SOUTH,GOMEGA,0.,0.,0.,0.,1.) CALL GWALL(INDVAR, 1, NX, 2, 2, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL(INDVAR,1,NX,1,1,IZED,HIGH,GOMEGA,0.,0.,0.,0.,-1.) CALL ADD(INDVAR,1,NX,1,1,HIGH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) G0 T0 505 CALL GWALL(INDVAR,1,NX,2,3,IZED,HIGH,GDMEGA,0.,0.,0.,-1.) CALL ADD(INDVAR,1,NX,2,3,HIGH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) G0 T0 506 CALL GWALL(INDVAR,1,NX,4,4,IZED,HIGH,GOMEGA,0.,0.,0.,0.,1.) CALL ADD(INDVAR,1,NX,4,4,HIGH,CM,VM.CVAR,VVAR,NY,NX) IF(.NOT.GKEEP) G0 T0 509 Call GWALL(INDVAR,1,NX,1,1,IZED,HIGH,GOMEGA,0.,0.,0.,1.) Call ADD(INDVAR,1,NX,1,1,CELL,CM,VM,CVAR,VVAR,NY,NX) CALL GWALL(INDVAR,1,NX,2,3,IZED,HIGH,GDMEGA,0.,0.,0.,-1.) CALL GWALL(INDVAR,1,NX,4,4,IZED,HIGH,GOMEGA,0.,0.,0.,-1.) CALL ADD(INDVAR,1,NX,4,4,CELL,CM,VM,CVAR,VVAR,NY,NX) CALL ADD(INDVAR, 1, NX, 2, 2, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1.NX, 2, 3, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 3, 3, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR.1.NX.5.5.CELL.CM.VM.CVAR.VVAR.NY.NX) IF(.NDT.(IZED.GE.17.AND.IZED.LE.20)) G0 10 510 IF(.NDT.(IZED.GE.20.AND.IZED.LE.21)) GD 10 507 IF(.NDT.GVELUW) GD TO 5070 IF(.NDT.(IZED.GE.17.AND.IZED.LE.21)) GO TO 508 IF(.NDT.GVELUW) GO TO 5080 IF(.NDT.(IZED.EQ.20)) GO TO 511 If(.NDT.(IZED.EQ.ig)) 40 TO 505 IF(.NOT.(IZED.EQ.21)) G0 T0 506 IF(.NOT.GVELUV) G0 T0 5060 511 IF(.NOT.(IZED.EQ.21)) GO TO 512 IF(.NDT.(IZED.EQ.16)) GO TO 509 IF (NOT GVELUV) GD TO 5110 IF (.NDT . GVELUV) GD TD 5050 IF(.NDT.GVELUW) GO TO 5100 IF(.NDT.GVELUV) GD TO 5090 IF(.NOT.GKEEP) G0 10 510 IF(.NOT.GKEEP) GO TO 511 ROWS 5 TO 10 ROWS 2 TO 3 ROW 4 с_. 506 5050 *** · · 5060 5070 5080 • • • 5090 5 100 5110 ** U 510 504 505 509 507 508 ပ υ J υ c ပ 447 429 433 435 435 436 436 436 436 437 436 437 421 445 449 450 452 454 455 466 469.470 123 425 126 431 439 440 441 442 444 446 456 458 459 460 462 463 464 465 468 473 474 475 476 478 122 124 427 443 448 161 467 471 472 477

| 535 CALL GWALL(INDVAR,1,NX,14,14,12ED,HIGH,GUMEGA,O.,O.,O.,-1.)
536 CALL ADD(INDVAR,1,NX,14,14,CELL,CM,VM,CVAR,VVAR,NY,NX) | 533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,UM,CVAR,VVAR,NY,NX) | 532 CALL GWALL(INDVAR, 1, NX, 14, 14, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) | | 527 CALL ADD(INDVAR,1,NX,13,13,CELL,CM,VM,CVAR,VVAR,NY,NX)
 | 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 13, 12, 12, 10, 11, 10, 10, 10, 10, 10, 10, 10, 10

 | 525 5170 IF(.NOT.GKEEP) GO TO 517

 | 524 CALL ADD(INDVAR,1,NX,13,13,NOTTH,CM,VM,CVAR,VVAR,NY,NX) | 523 CALL GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,0.,0.,0.,0.,1.) | 522 IF(.NDT.GVELUW) GD TD 5170 | 521 516 IF(.NOT.(IZED.GE:21.AND.IZED.LE.24)) G0 T0 517
 | 520 C

 | CALL AUDIINUVAR, 1, NX, 12, 13, CELL, CM, VW, CVAR, VVAK, NY, NX)
 | CALL GWALL INUVAR, 1, NX, 12, 13, 12 EU, HIGH, GUMEGA, 0, 10, 10, 11, 1

 | 517 5160 IF(.NOT.GKEEP) GO TO 516

 | 516 CALL ADD(INDVAR, 1, NX, 12, 13, HIGH, CM, VM, CVAR, VVAR, NY, NX) | 515 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -1.)

 | 514 IF(.NDT.GVELUV) GD TD 5160 | 513 515 IF(.NOT.(IZED.EQ.24)) GO TO 516

 | 512 C +++ ROWS 12 TO 13 | | 510 CALL ADD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX)

 | 509 Calt GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., -1.)

 | 5 5 150 IF(.NOT.GKEEP) 60 TO 515 | 507 CALL ADD(INDVAR,1,NX,11,11,HIGH,CM,VM,CVAR,VVAR,NY,NX) | 506 Call GWALL(INDVAR,1,NX,11,11,IZED,HIGH,GOMEGA,0.,0.,0.,-1.) | 505 IF(.NOT.GVELUV) GD TO 5150
 | 504 514 IF(.NOT.(IZED.EQ.24)) GD TO 515 | 503 C | CALL ADD INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) | CALL GWALLINUVAR, INV, II, ILLEU, SUUMEGAR, O. (V. V. I.)
 | COC CLICK CALL CANNER OF AN 41 41 TER CUITH COMECA O O -1)
 | 500 5140 IF(.NOT GREEP) 60 1514 | 199 CALL ADD(INDVAR.1.NX.11.11.SOUTH.CM.VM.CVAR.VVAR.NY.NX)
 | 198 CALL GWALL(INDVAR 1 NX 11 11 IZED SOUTH GOMEGA 0. 0. 0. 0. 1.) | 197 IF(NDT GVELUW) GD TD 5140
 | 196 513 IF(.NOT.(IZED.EQ.23)) GD TO 514

 | 195 C *** ROW 11

 | 194 C

 | 193 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NV,NX) | 192 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0., 0., 0., -1.) | 491 5130 [F(.NOT.GKEEP) GD TD 513 | CALL ADD (INDVAR, 1, NX, 10,
10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
 | Call Gwall(TNV) U. NX. 10.10.1ZED.HIGH.GOMEGA.0001.)
 | 486 C | 485 CALL AND TRUNAR 1 NY 10 10 TELL CA VA VAR VVAR NY NY) | 484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0, .0, .0, .1,)
 | 101 101 101 101 101 101 101 101 101 101 | CALL GWALL(INUVAR, 1, NX, 10, 10, 124U, SUUTH, GUNEGAR, 0. (0. (0. 1 - 1 .) | 480 IF(.NDT.GVELUW) GD TO 5120
481 CANT.CANT.TINNAAD 4 ANY 40 40 1750 SOUTH CONSCA 0 0 0 11 | |
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535 CALL GWALL(INDVAR,1,NX,14,14,1ZED,HIGH,GUMEGA,0.,0.,0.,0.,-1.)	534 5180 IF(.NDT.GKEEP) G0 T0 518	533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,VM,CVAR,VVAR,NY,NX) 534 5180 If(.NOT.GKEEP) G0 T0 518	529 C *** KUW 14 530 517 IF(NOT. (IZED.E0.20)) GO TO 518 531 IF(NOT. GVELUV) GO TO 5180 532 CALL GWALL(INDVAR,1,NX,14,14,IZED,HIGH,GOMEGA,O.,O.,O.,O.,-1.) 532 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,UM,CVAR,UVAR,NY,NX) 533 5180 IF(.NOT.GKEEP) GO TO 518
 | 527 CALL AUD(INUVAR, 1, NX, 13, 13, CELL, CM, VM, CVAK, VVAK, NY, NA, J 528 C 529 C +++ ROW 14 530 517 517 IF(.NOT.(IZED.EQ.20)) GO TO 518 531 IF(.NOT.GVELUV) GO TO 5180 532 CALL GWALLUV) GO TO 5180 533 CALL GWALL INDVAR, 1, NX, 14, 14, IZED, HIGH, GOMEGA, O., O., O., O., O., O., O., O., O., O.

 | 526 Call Gwall(INDVAR, 1, NX, 13, 13, 12, LU, NUKITH, GUMLGA, U, U, U, U, N, NY, NY, NY, NY, NY, NY, NY, NY, NY,

 | 5170 IF(.NOT.GKEEP) G0 T0 517 526 Call Gwall(INDVAR.1.NX,13,13,12ED,NORTH,GOMEGA.0001.) 527 Call ADD(INDVAR.1.NX,13,13,CELL.CM,VM.CVAR.NV.NX) 528 C *** R0W 14 530 517 IF(.NOT.(IZED.E0.20)) G0 T0 518 531 IF(.NOT.GVELUV) G0 T0 5180 532 Call GWALL(INDVAR.1.NX,14,14,HIGH.GOMEGA.0001.) 533 5180 IF(.NOT.GKEP) G0 T0 518 | 524 CALL ADD(INDVAR, 1, NX, 13, 13, NORTH, CM, VW, CVAR, NY, NX, 1525 5170 IF(.NOT.GKEEP) G0 T0 517 525 CALL GWALL(INDVAR, 1, NX, 13, 13, 12, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) 527 CALL GWALL(INDVAR, 1, NX, 13, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 523 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1,) 524 CALL ADD(INDVAR, 1, NX, 13, 13, NORTH, CM, W, CVAR, NY, NX) 525 5170 IF(.NOT.GKEEP) GO TO 517 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 12, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1,) 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1,) 527 CALL GWALL(INDVAR, 1, NX, 13, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1,) 528 CALL ADD(INDVAR, 1, NX, 13, 13, IZEL, CM, VM, CVAR, NY, NX) 529 C 52 C 52 CALL ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, NY, NX) 529 C 52 C 529 C 520 517 521 F(.NOT. (IZED.E0.20)) GO TO 518 531 IF(.NOT. (IZED.E0.20)) GO TO 518 532 CALL GWALL(INDVAR, 1, NX, 14, 14, IIGH, GOMEGA, 0, 0, 0, .01.) 533 S180 541 F(.NOT. GKEEP) GO TO 518 | IF(.NDT.GVELUW) GD TO 5170 IF(.NDT.GVELUW) GD TO 5170 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) 5170 IF(.NDT.GKEEP) GO TO 517 5170 IF(.NDT.GKEEP) GO TO 517 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) Call ADD(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001.) Call ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) Call ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) S10 IF(.NOT.GKEEP) GO TO 5180 S10 IF(.NOT.GKEEP) GO TO 5180 S10 IF(.NOT.GKEEP) GO TO 5180
 | 516 IF (.NOT. (IZED. GE. 21. AND. IZED. LE. 24)) G0 T0 517 522 IF (.NOT. GVELUW) G0 T0 5170 523 CALL GWAL(INDVAR. 1, NX, 13, 13, IZED. NORTH, GOMEGA, 0., 0., 0., 0., 1.) 524 CALL GWALL(INDVAR. 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 1.) 525 CALL GWALL(INDVAR. 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 1.) 526 CALL ADD (INDVAR. 1, NX, 13, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 1.) 527 CALL ADD (INDVAR. 1, NX, 13, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.

 | 520 C 516 IF(.NOT.(IZED.GE.21.AND.IZED.LE.24)) GD TO 517 521 IF(.NOT.GVELUW) GD TO 5170 523 CALL GWALL(INDVAR.1.NX, 13, 13, 12.ED.NORTH, GOMEGA, 00001.) 524 CALL ADD(INDVAR.1.NX, 13, 13, NORTH, CM, VW.CVAR, NY, NX) 525 CALL GWALL(INDVAR.1.NX, 13, 13, 12.ED, NORTH, GOMEGA, 00001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, 12.ED, NORTH, GOMEGA, 00001.) 527 CALL ADD(INDVAR.1.NX, 13, 13, 12.ED, NORTH, GOMEGA, 00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 529 CALL ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 529 CALL ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 530 517 IF(.NOT.GVELUV) GD TO 5180 510 IF(.NOT.GVER.1.NX, 14, 14, HIGH, CM, VM, CVAR, VVAR.NY, NX)
 | CdLL ADD(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NT, NX, 12, 13, 250 C
516 IF (NOT. GVELUW) GO TO 5170 G1 0 517
1F (NOT. GVELUW) GO TO 5170 Call GWEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

 | 518 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 517 5160 IF(.NDT.GKEEP) G0 T0 516 518 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0. 0. 0. 0. 1.) 520 CALL GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 516 IF(.NDT.GVELUW) G0 T0 5170 522 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 0. 1.) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 524 5170 IF(.NDT.GKEEP) G0 T0 5170 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 526 CALL ADD(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 526 CALL ADD(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 527 CALL ADD(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 528 C +++ ROW 14 529 C +++ ROW 14 520 517 IF(.NOT.GVELUV) G0 T0 518 510 1F(.NOT.GVELUV) G0 T0 5180 511 16(.NOT.GVELUV) G0 T0 5180 512 510 17(.NOT.GVELUVAR, 1, NX, 14, 14, HIGH, GOMEGA, 0. 0. 0. 0. 1.) 528 C +++ ROW 14 529 517 17(.NOT.GVELUVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 529 510 16(.NOT.GVELUV) G0 T0 5180 510 517 17(.NOT.GVELUVAR, 1, NX, 14, 14, HIGH, GOMEGA, 0. 0. 0. 0. 1.) 5180 17(.NOT.GVELUVAR, 1, NX, 14, 14, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5180 17(.NOT.GKEP) 60 T0 5180 | 516 CALL ADD(INDVAR.1.NX.12, 13, HIGH, CM. VM. CVAR. VVAR.NY.NX) 517 5160 IF(.NDT.GKEEP) GD TD 516 518 CALL GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR., VVAR.NY, NX) 519 CALL GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR., VVAR.NY, NX) 520 C 521 F16 526 C 521 F16 521 F16 522 CALL GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR., NY, NX) 523 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA, O.

 | 515 Call Gwall(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0.0, 0, 0, 0, 0, 1, 1) 516 Fall IF (NDT. GKEEP) GO TO 516 513, IZED, HIGH, GOMEGA, 0.0, 0, 0, 0, 1, 1) 518 Call Gwall(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0.0, 0, 0, 0, 1, 1) 519 Call Gwall(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0.0, 0, 0, 1, 1) 520 Call Gwall(INDVAR.1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 516 IF (NDT. (IZED.GE, 21, AND. IZED, LE, 24)) GD TO 517 522 517 IF (NDT. GVELUW) GO TO 5170 523 Call Gwall(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0.0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | 114 1F(.NDT.GVELUV) GD T0 5160 515 Call GWALL(INDVAR.1.NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 516 TELL ADD(INDVAR.1.NX, 12, 13, 1IGH, CM, VW. R.NV.NX, NX, NX, NX, NX, NX, NX, NX, NX, NX,

 | 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 516 IF (.NOT. GVELUV) GO TO 5160 516 Call GWARLINX, 12, 13, IZED. HIGH, GOMEGA, 0001.) 516 FF (.NOT. GKEP) GO TO 516 516 IF (.NOT. GKEP) GO TO 516 516 Call GWALL (INDVAR, 1, NX, 12, 13, IZED, HIGH, GDMEGA, 0001.) 516 IF (.NOT. GKEP) GO TO 516 516 IF (.NOT. GVELUW) GO TO 517 516 IF (.NOT. GVELW) GO TO 517 517 IF (.NOT. GVELW) GO TO 517 517 IF (.NOT. GVELW) GO TO 517 518 Call GWALL (INDVAR, 1, NX, 13, 13, IZED. NORTH, GOMEGA, 00001.) 529 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 529 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 520 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00000001.) 521 IF (.NOT. GKEEP) GO TO 517 522 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 523 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 524 SITO IF (.NOT. GKEEP) GO TO 5180 527 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 528 Cant ROW 14 529 Cant ROW 14 520 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 TF (.NOT. GVELUV) GO TO 5180 531 TF (.NOT. GVELUV) GO TO 5180 532 SIBO IF (.NOT. GVELUV) GO TO 5180 533 SIBO IF (.NOT. GVELUV) GO TO 5180 534 SIBO IF (.NOT. GVELUV 14, 14, 14, 14, 14, 14, 10, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | 512 C +++ ROWS 12 TO 13 513 515 IF(.NOT.(IZED.EQ.24)) GO TO 516 514 TF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOME GA, 0., 0, 0, 0, -1.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOME GA, 0., 0, 0, 0, -1.) 516 TF(.NOT.GKEEP) GO TO 516 516 TF(.NOT.GKEEP) GO TO 516 517 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, -1.) 518 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 0, -1.) 519 C ALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 0, -1.) 510 TF(.NOT.GELGE.21.AND.IZED.LE.24) GO TO 517 511 TF(.NOT.GVELUW) GO TO 5170 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 522 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 523 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, 0, -1.) 524 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 111 C 112 C *** ROWS 12 TO 13 113 15 17<(NOT.(IZED.EQ.24)) GD TO 5160

 | 610 Call adp(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 6112 C FF(NOT (IZED, E0.24)) GO TO 516 6113 FF(NOT GVELUV) GO TO 5160 Cold GWAR, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -11.) 616 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -11.) 617 5160 FF(NOT GKEEP) GO TO 5160 618 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11.) 619 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11.) 618 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11.) 619 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -11.) 610 FF(NOT (IZED, GE 21, AND. IZED LE. 24.)) GO TO 517 611 FF(NOT (IZED, GE 21, AND. IZED, LE. 24.)) GO TO 517 612 FF(NOT (IZED, GE 21, AND. IZED, LE. 24.)) GO TO 517 613 FF(NOT (IZED, GE 21, AND. IZED, LE. 24.)) GO TO 517 614 ADD(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1.) 622 Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1.) 623 C Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 624 ADD(INDVAR, 1, NX, 13, 13, IZED, NORTH, CM, VVAR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX

 | Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 5150 IF(.NOT.GKEEP) G0 T0 515 Call GWALL(INDVAR.1.NX.11, 11.IZED.HIGH.GOMEGA.0001.) Call GWALL(INDVAR.1.NX.11, 11.CELL.CM.VM.CVAR.VVAR.NY.NX) 515 IF(.NOT.CIZED.EQ.24)) G0 T0 516 515 IF(.NOT.CIZED.EQ.24)) G0 T0 516 515 IF(.NOT.CIZED.EQ.24)) G0 T0 516 516 IF(.NOT.GKEEP) G0 T0 516 517 Gall GWALL(INDVAR.1.NX.12, 13, IZED.HIGH.GOMEGA.00001.) 518 Call GWALL(INDVAR.1.NX.12, 13, IZED.HIGH.GOMEGA.00001.) 519 Call GWALL(INDVAR.1.NX.12, 13, IZED.HIGH.GOMEGA.00001.) 516 IF(.NOT.GKEEP) G0 T0 517 517 IF(.NOT.GKELP) G0 T0 517 518 IF(.NOT.GKEEP) G0 T0 517 517 IF(.NOT.GKEEP) G0 T0 517 517 IF(.NOT.GKEEP) G0 T0 517 518 IF(.NOT.GKEEP) G0 T0 517 517 IF(.NOT.GKEEP) G0 T0 518 518 IF(.NOT.GKEEP) G0 T0 518 | CALL ADD(INDVAR.1, NX, 11, 11, HIGH, CM, VW, CVAR. VVAR.NY, NX) 5150 IFL WALL(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 01.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 01.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 01.) 515 IFL NOT GYELED (24) GO TO 516 516 CALL GWALL(INDVAR.1, NX, 12, 13, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL BDD(INDVAR.1, NX, 12, 13, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL BDD(INDVAR.1, NX, 12, 13, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 12, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 516 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 527 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 528 CALL ADD(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 527 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 528 CALL ADD(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 528 CALL ADD(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 529 CALL ADD(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 01.) 521 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 01.) 523 CALL ADD(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 0. 01.) 524 CALL GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. | 606 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 607 5150 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 609 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 610 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 611 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .0, .1,) 612 CALL ADD (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .0, .1,) 613 FIF (NOT CIZED, E0, 24) GO TO 516 614 GWALL (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .0, .1,) 615 CALL GWALL (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, .0, .1,) 616 FIF (NOT CKEEP) GO TO 516 617 CALL ADD (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .1,) 618 CALL ADD (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .1,) 619 CALL ADD (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, .1,) 616 FIF (NOT GVELUW) GO TO 510 616 FIF (NOT GVELUW) GO TO 517 617 FIF (NOT GVELUW) GO TO 517 618 FIF (NOT GVELUW) GO TO 510 619 FIF (NOT GVELUW) GO TO 517 616 FIF (NOT GVELUW) GO T | TIF (.NOT GVELUV) GO TO 5150 TIF (.NOT GVELUV) GO TO 515 Call GWALL (INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 5150 IF (.NOT GKEEP) GO TO 515 Call ADD (INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) Call GWALL (INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) Call GWALL (INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 IF (.NOT GKEEP) GO TO 516 515 IF (.NOT GKEEP) GO TO 516 515 IF (.NOT GKEEP) GO TO 516 516 IF (.NOT GKEEP) GO TO 516 516 IF (.NOT GKEEP) GO TO 516 516 IF (.NOT GKEEP) GO TO
516 517 Call GWALL (INUVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 518 CALL ADD (INUVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 519 CALL ADD (INUVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 510 IF (.NOT GKEEP) GO TO 516 511 GALL ADD (INUVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GE 21, AND 1ZED, LE, 24)) GO TO 517 516 IF (.NOT (IZED, GO ZO)) GO TO 517 517 CALL GWALL (INVVR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1,) 525 CALL ADD (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 514 IF(.NOT. (IZED. E0.24)) GO TO 515 5150 T(NOT. GVELUV) GO TO 5150 5150 IF(.NOT. GVELUV) GO TO 515 5150 IF(.NOT. GVELUV) GO TO 515 5150 IF(.NOT. GVELUV) GO TO 515 5151 CALL GMALL(INUVAR. 1.NX. 11, 11, IZED. HIGH. GOMEGA. 0. 0. 0. 0. 1. 1) 510 CALL GMALL(INUVAR. 1.NX. 11, 11, IZED. HIGH. GOMEGA. 0. 0. 0. 0. 1. 1) 511 CALL GMALL(INUVAR. 1.NX. 11, 11, IZED. HIGH. GOMEGA. 0. 0. 0. 0. 1. 1) 512 CALL GMALL(INUVAR. 1.NX. 11, 11, IZED. HIGH. GOMEGA. 0. 0. 0. 0. 1. 1) 513 FF(.NOT. GVELUV) GO TO 516 514 CALL GMALL(INUVAR. 1.NX. 12, 13, IZED. HIGH. GOMEGA. 0. 0. 0. 0. 1. 1) 515 FF(.NOT. GVELUV) GO TO 516 516 IF(.NOT. GVELUV) GO TO 517 516 IF(.NOT. GVELUV) GO TO 517 516 IF(.NOT. GVELUV) GO TO 517 517 IF(.NOT. GVELUV) GO TO 517 518 GO TO 516 510 IF(.NOT. GVELUV) GO TO 517 511 IF(.NOT. GVELUV) GO TO 517 512 IF(.NOT. GVELUV) GO TO 517 513 IF(.NOT. GVELUV) GO TO 517 514 IF(.NOT. GVELUV) GO TO 517 515 IF(.NOT. GVELUV) GO TO 517 516 IF(.NOT. GVELUV) GO TO 517 517 IF(.NOT. GVELUV) GO TO 517 518 IF(.NOT. GVELUV) GO TO 517 518 IF(.NOT. GVELUV) GO TO 513 518 IF(.NOT. GVELUV) GO TO 518 510 IF(.NOT. GVELUV) GO | 514 IFL NDT (IZED E0.24)) GD TD 515 5150 IFL NDT GVELUV) GG TD 5150 CALL GWALL (INDVAR, 1, NX, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1 | 513 514 FL ADDLINUV GO TO 5150 503 514 FL NOT LIZED E0.24) 6510 0.0.0.0.11 505 CALL GWLLUV GO TO 5150 CALL GWLLUV GO TO 5150 0.0.0.0.11 515 CALL GWLLUV GO TO 5150 CALL W. CVAR. VVAR. NY. NY 515 FL NOT LIZED E0.24) 60 TO 515 515 FL MOT LIZED E0.24) 60 TO 515 515 FL MOT LIZED E0.24) 60 TO 516 513 515 FL MOT LIZED E0.24) 60 TO 516 513 FL MOT LIZED E0.24) 60 TO 516 0.0.0.0.0.10.11 514 CHL ADDLINDVAR. 1.NX. 12.13. IZED. HIGH. GOMEGA.0.0.0.0.0.10.11 0.0.0.0.10.11 515 FL MOT LIZED E0.24) 60 TO 516 0.0.0.0.10.11 515 FL MOT GWELUV) 60 TO 516 0.0.0.0.10.11 516 FL MOT GWELUV) 60 TO 516 0.0.0.0.10.11 517 CALL ADDLINDVAR. 1.NX. 12.13. IZED. HIGH. GOMEGA.0.0.0.0.10.11 518 CALL ADDLINDVAR. 1.NX. 12.13. IZED. HIGH. GOMEGA.0.0.0.0.10.11 519 CALL ADDLINDVAR. 1.NX. 12.13. IZED. HIGH. GOMEGA.0.0.0.0.10.11 510 FL MOT GWEED GE 21 AND. IZED. LE 24) GO TO 517 510< | C. C. L. ADD(INNVR. 1, N., 11, 11, CELL, C. W. CVR. VVR. NY, NY, NY, NY, NY, NY, NY, NY, NY, NY, | Call Gwall (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call Gwall (INOVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call
Gwall (INOVAR, 1, NX, 12, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 100TH, GOMEGA, 0., 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 100TH, GOMEGA, 0., 0., 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 12ED, NORTH, GM, VAR, NY, NX)
Call Gwall (INOVAR, 1, NX, 13, 13, 100TH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 5140 If (.NOT GKEEP) GG TG 514 601 Call GWALL(INDVAR.1, NX, 11, 11, CELL, CM, WM, CVAR, VVAR, NY, NX) 602 Call GWALL(INDVAR.1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 603 FF (.NOT GKEEP) GG TO 515 604 FF (.NOT GKELD, GO TO 515 605 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 606 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 607 5150 608 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 609 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 609 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 601 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 601 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 601 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 611 FF (.NOT GREEP) GG TO 516 611 FF (.NOT GREEP) GG TO 516 612 FF (.NOT GREEP) GG TO 516 613 FF (.NOT GREEP) GG TO 516 614 GMALL GNOVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 615 FF (.NOT GREEP) GG TO 516 <
 | Call ADD(INDVAR.1, NX, 11, 11, IZED, SDUTH, GNWEA, VVAR.NY, NX) 5140 IF(NOT GKEEP) GO 70 514 Call ADL(INDVAR.1, NX, 11, 11, IZED, SDUTH, GOMEGA, 0., 0, 0, 0, -1.) Call GWALL(INDVAR.1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 IF(NOT GKEUV) GO TO 515 5150 IF(NOT GKEEP) GO TO 515 5151 IF(NOT GKEEP) GO TO 515 5151 IF(NOT GKEEP) GO TO 515 5151 IF(NOT GKEEP) GO TO 516 5150 IF(NOT GKEEP) GO TO 516 5150 IF(NOT GKEEP) GO TO 516 5151 IF(NOT GKEEP) GO TO 516 5150 IF(NOT GKEEP) GO TO 517 5151 IF(NOT GKEEP) GO TO 516 5151 IF(NOT GKEEP) GO TO 517 5151 IF(NOT GKEEP) GO TO 516 5151 IF(NOT GKEEP) GO TO 516 5151 IF(NOT GKEEP) GO TO 517 5151 IF(NOT GKEEP) GO TO 517 5151 IF(NOT GKEEP) GO TO 517 5151 IF(NOT GKEEP) GO TO 518 5170 IF(NOVAR, 1, NX, 12, 13, 12ED, NORTH, COM GA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 62LL GAMLI (NDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0, 0, 0, -11, 13, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 13, 13, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 13, 12ED, 12F(NDT, GAFERP) (SOT 0515 600 5140 T(, NDT, GAFERP) (SOT 70, 514 601 CALL GADLI (NDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 12ED, 5424) 603 5141 T(, NDT, GAFERP) (SOT 70, 515 604 T(, NDT, GAFELD, CA, 244) 50 T0 515 605 514 T(, NDT, GAFELD, VA, X, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 10, 12ED, 126 605 CALL GADLI (NDVAR, 1, NX, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 10, 12ED, 126 605 CALL GADLI (NDVAR, 1, NX, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 10, 12ED, 127 605 CALL GADLI (NDVAR, 1, NX, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 10, 12F(NDT, 5FED, 11, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -11, 10, 12FE, 123, 13ED, 111, 12ED, 111, 12ED, 111, 12FE, 124, 1
 | 167 174. NOT. GVELUW GO TO 514 174. NOT. GVELUW GO TO 514 174. NOT. GAEL SMALL (INDVAR. 1. NX, 111, 11. SOUTH, GGMEGA, O. O. O. O11.) 174. NOT. GAEL SMALL (INDVAR. 1. NX, 111, 11, 12ED, SOUTH, GGMEGA, O. O. O11.) 174. NOT. GAEL SMALL (INDVAR. 1. NX, 111, 11, 12ED, SOUTH, GGMEGA, O. O. O11.) 174. NOT. GAEL SMALL (INDVAR. 1. NX, 111, 11, 12ED, SOUTH, GGMEGA, O. O. O11.) 175. NOT. GAEL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 174. NOT. GAEL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 175. OTL. GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 176. NOT. GAEL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 177. NOT. GAEL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 178. OTL. GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 179. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 171. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 172. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED, 116H, GOMEGA, O. O. O11.) 173. FFL NOT. (IZED, EQ. 24) 174. GMALL (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 175. CALL GMALL (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 174. CALL GMALL (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 175. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 176. OTT. (IZED, GE 22, 13). GO TO 516 177. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 178. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 179. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 170. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 116H, GOMEGA, O. O. O11.) 171. CALL ADD (INDVAR. 1. NX, 12, 13, 12ED, 123.) 172.

 | 513 IF(.NOT.(IZED.E0.23)) G0 T0 514 75(.NOT.GVELUW) G0 T0 5140 74(.NOT.GVELUW) G0 T0 5140 74(.NOT.GVELUW) G0 T0 5140 74(.NOT.GVELUW) G0 T0 514 74(.NOT.GVELUW) G0 T0 514 74(.NOT.GVELUW) G0 T0 514 74(.NOT.GVELUW) G0 T0 514 74(.NOT.GVELUW) G0 T0 515 75(.NOT.GVELUW) G0 T0 516 75(.NOT.GVELUW) G0 T0 517 75(.NOT.GVELUW, G0 T0 518 75(.NOT.GVELUW, G0 T0 518<td> C.*** ROW 11 FI. MOT. GVELUW) GG TO 5140 FI. MOT. GVELUW) GG TO 5140 FI. MOT. GVELUW) GG TO 5140 CALL GWALL (INDVAR, 1, M, 11, 11, 12ED, SOUTH, GOMEGA, O., O, O, -11, 0, 0, 0, 0, 11, 11, 11, 11, 11, 11,</td><td>C C C C C C C C C C C C C C C C C C C</td><td>Cull ADD(INDVAR, I, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Cull GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
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Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, -0, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
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Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, MR, NY, NX, NX,</td><td> Call ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0,1, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0,1, 1, 15, 12ED, TI, 20, 12, 11, 11, 12ED, 20, 11, 11, 11, 12ED, 20, 20, 10, 10,1, 11, 11, 11, 12ED, 20, 20, 10, 10,1, 11, 11, 11, 12ED, 20, 11, 11, 11, 12ED, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20</td><td> 913 TH, MDL GKEEP) GG 10 513 913 TH, MDL GKEEP) GG 70 514 913 TH, MDT (TZED FO.23)) GG 70 514 913 TH, MDT (TZED FO.23)) GG 70 514 914 TH, MDT (TZED FO.23)) GG 70 514 915 TH, MDT (TZED FO.23)) GG 70 514 915 TH, MDT (TZED FO.23)) GG 70 514 914 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 514 914 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 515 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70
516 910 TH, MM, TH, 11, 12ED, HIGH, GOMEGA, O., O, O, -1, J 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 515 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH (MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70 516 910 TH, MDT (KEEP) GG 70 516 910 TH, MDT (KEEP) GG 70 516 911 TH, MDT (KEEP) GG 70 516 912 TH, MDT (KEEP) GG 70 516 913 TH, MDT (KEEP) GG 70 516 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 517 918 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 <li< td=""><td> CALL ADD(INUVAR, 1, NX, 10, 10, 1ZED, HIGH, CM, VWR, NY, NX) S130 TFL, NDT CKCEEP, GG TO 513 S141 FL, NDT CKCEL GG, TO 514 S131 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 515 S141 TFL, NDT CKCEL GG, TO 515 S141 FTL, NDT CKCEL U, WK, 111, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL U, GG TO 515 CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 5170 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, NDRTH, CM, WK, WK, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> 512 IF(MOT. (IZED. E0.22)) GG TG 513 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 00. 0 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5131 FF. MOT. GAEEP) GG TO 513 5131 FF. MOT. GAEEP) GG TO 514 5131 FF. MOT. GAELE JC. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5150 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GAM. NV. NX. NX. NX. NX. 10. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOM. GA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA.</td><td>512 If (NOT: (IZED: EQ. 22) IG TO 513 512 If (NOT: (IZED: EQ. 22) IG TO 513 IEED HIGH, CONKR, INX, IO; IO, IEED HIGH, CONKR, INX, INX, INX, IDX, IDX, IDX, IDX, IDX, IDX, IDX, ID</td><td> CALL ADD(INDVAR. 1, NX, 10, 10, CELL, CM, WL, CVAR, VVAR, NY, NX) 512 IF(-NOT, CALED, EQ. 22) GO TO 5130 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 0. CELL, CM, WL, CVAR, VVAR, NY, NX) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 515 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GAW, CVAR, VVAR, NY, NX) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 517 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 12, 13, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) <li< td=""><td> Call GANIT (TINOVR: 1, NX. 70. 10. IZED SOUTH COMEGA. 0. 0. 0. 011.) S12 IF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 S120 IF (NDT. GRELED) GD T0 514 S120 IF (NDT. GRELED) GD T0 515 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED)</td><td> 512 If LADIT AND TARKEN AND TARK TO TAKE TARK TARK TARK TARK TARK TARK TARK TARK</td><td> Call Garl (TNN): ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC</td><td>If (. NOT, GARLUN) GO 10, 100, 100, 100, 100, 100, 100, 100,</td></li<></td></li<></td> | C.*** ROW 11 FI. MOT. GVELUW) GG TO 5140 FI. MOT. GVELUW) GG TO 5140 FI. MOT. GVELUW) GG TO 5140 CALL GWALL (INDVAR, 1, M, 11, 11, 12ED, SOUTH, GOMEGA, O., O, O, -11, 0, 0, 0, 0, 11, 11, 11, 11, 11, 11,

 | C C C C C C C C C C C C C C C C C C C | Cull ADD(INDVAR, I, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Cull GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, SOUTH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -11,
Call GMLL(INDVAR, I, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, -11,
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Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
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Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, MR, NY, NX, NX, | Call ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0,1, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0,1, 1, 15, 12ED, TI, 20, 12, 11, 11, 12ED, 20, 11, 11, 11, 12ED, 20, 20, 10, 10,1, 11, 11, 11, 12ED, 20, 20, 10, 10,1, 11, 11, 11, 12ED, 20, 11, 11, 11, 12ED, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20 | 913 TH, MDL GKEEP) GG 10 513 913 TH, MDL GKEEP) GG 70 514 913 TH, MDT (TZED FO.23)) GG 70 514 913 TH, MDT (TZED FO.23)) GG 70 514 914 TH, MDT (TZED FO.23)) GG 70 514 915 TH, MDT (TZED FO.23)) GG 70 514 915 TH, MDT (TZED FO.23)) GG 70 514 914 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 514 914 TH, MDT (KEEP) GG 70 514 915 TH, MDT (KEEP) GG 70 515 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70 516 910 TH, MM, TH, 11, 12ED, HIGH, GOMEGA, O., O, O, -1, J 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 515 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH (MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 919 TH, MDT (KEEP) GG 70 516 910 TH, MDT (KEEP) GG 70 516 910 TH, MDT (KEEP) GG 70 516 911 TH, MDT (KEEP) GG 70 516 912 TH, MDT (KEEP) GG 70 516 913 TH, MDT (KEEP) GG 70 516 914 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 915 TH, MDT (KEEP) GG 70 516 916 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 918 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 517 918 TH, MDT (KEEP) GG 70 516 917 TH, MDT (KEEP) GG 70 516 <li< td=""><td> CALL ADD(INUVAR, 1, NX, 10, 10, 1ZED, HIGH, CM, VWR, NY, NX) S130 TFL, NDT CKCEEP, GG TO 513 S141 FL, NDT CKCEL GG, TO 514 S131 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 515 S141 TFL, NDT CKCEL GG, TO 515 S141 FTL, NDT CKCEL U, WK, 111, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL U, GG TO 515 CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 5170 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, NDRTH, CM, WK, WK, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> 512 IF(MOT. (IZED. E0.22)) GG TG 513 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 00. 0 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5131 FF. MOT. GAEEP) GG TO 513 5131 FF. MOT. GAEEP) GG TO 514 5131 FF. MOT. GAELE JC. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5150 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GAM. NV. NX. NX. NX. NX. 10. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOM. GA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA.</td><td>512 If (NOT: (IZED: EQ. 22) IG TO 513 512 If (NOT: (IZED: EQ. 22) IG TO 513 IEED HIGH, CONKR, INX, IO; IO, IEED HIGH, CONKR, INX, INX, INX, IDX, IDX, IDX, IDX, IDX, IDX, IDX, ID</td><td> CALL ADD(INDVAR. 1, NX, 10, 10, CELL, CM, WL, CVAR, VVAR, NY, NX) 512 IF(-NOT, CALED, EQ. 22) GO TO 5130 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 0. CELL, CM, WL, CVAR, VVAR, NY, NX) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 515 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GAW, CVAR, VVAR, NY, NX) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 517 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 12, 13, 1ZED, MIGH, GOWEGA, 0.
0. 0. 0 1.) <li< td=""><td> Call GANIT (TINOVR: 1, NX. 70. 10. IZED SOUTH COMEGA. 0. 0. 0. 011.) S12 IF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 S120 IF (NDT. GRELED) GD T0 514 S120 IF (NDT. GRELED) GD T0 515 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED)</td><td> 512 If LADIT AND TARKEN AND TARK TO TAKE TARK TARK TARK TARK TARK TARK TARK TARK</td><td> Call Garl (TNN): ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC</td><td>If (. NOT, GARLUN) GO 10, 100, 100, 100, 100, 100, 100, 100,</td></li<></td></li<> | CALL ADD(INUVAR, 1, NX, 10, 10, 1ZED, HIGH, CM, VWR, NY, NX) S130 TFL, NDT CKCEEP, GG TO 513 S141 FL, NDT CKCEL GG, TO 514 S131 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 514 S140 TFL, NDT CKCEL GG, TO 514 S141 FL, NDT CKCEL GG, TO 515 S141 TFL, NDT CKCEL GG, TO 515 S141 FTL, NDT CKCEL U, WK, 111, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL U, GG TO 515 CALL GARLL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O. O11. S151 FTL, NDT CKCEL UN, MX, 11, 11, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, SG TO 516 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, HIGH, GOMEGA, O. O. O11. S151 FTL, NDT CKCEL UN, SG TO 5170 S151 FTL, NDT CKCEL UN, MX, 12, 13, 12ED, NDRTH, CM, WK, WK, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX
 | 512 IF(MOT. (IZED. E0.22)) GG TG 513 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 00. 0 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5130 CALL GMULLINDVR. 1. NX. 100. 10. IZED. HIGH. GOMEGA. 0 0.0. 0.0. 0.1. 5131 FF. MOT. GAEEP) GG TO 513 5131 FF. MOT. GAEEP) GG TO 514 5131 FF. MOT. GAELE JC. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5140 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5141 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5150 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. SOUTH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GAM. NV. NX. NX. NX. NX. 10. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 11. 11. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOM. GA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. 0.0. 0.0. 0.1. 5160 CALL GMULLINDVAR. 1. NX. 12. 13. IZED. MICH. GOMEGA. | 512 If (NOT: (IZED: EQ. 22) IG TO 513 512 If (NOT: (IZED: EQ. 22) IG TO 513 IEED HIGH, CONKR, INX, IO; IO, IEED HIGH, CONKR, INX, INX, INX, IDX, IDX, IDX, IDX, IDX, IDX, IDX, ID | CALL ADD(INDVAR. 1, NX, 10, 10, CELL, CM, WL, CVAR, VVAR, NY, NX) 512 IF(-NOT, CALED, EQ. 22) GO TO 5130 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL ADD(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) 513 CALL GAML(INDVAR. 1, NX, 10, 10, 0. CELL, CM, WL, CVAR, VVAR, NY, NX) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 514 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 515 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GAW, CVAR, VVAR, NY, NX) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 516 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0 0 0 1.) 517 CALL GAML(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 11, 11, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) 518 CALL GADL(INDVAR. 1, NX, 12, 13, 1ZED, MIGH, GOWEGA, 0. 0. 0. 0 1.) <li< td=""><td> Call GANIT (TINOVR: 1, NX. 70. 10. IZED SOUTH COMEGA. 0. 0. 0. 011.) S12 IF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 S120 IF (NDT. GRELED) GD T0 514 S120 IF (NDT. GRELED) GD T0 515 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED)</td><td> 512 If LADIT AND TARKEN AND TARK TO TAKE TARK TARK TARK TARK TARK TARK TARK TARK</td><td> Call Garl (TNN): ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC</td><td>If (. NOT, GARLUN) GO 10, 100, 100, 100, 100, 100, 100, 100,</td></li<> | Call GANIT (TINOVR: 1, NX. 70. 10. IZED SOUTH COMEGA. 0. 0. 0. 011.) S12 IF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 TF (NDT. (IZED. E0.22) GD T0 513 S120 IF (NDT. GRELED) GD T0 514 S120 IF (NDT. GRELED) GD T0 515 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED) GD T0 516 S121 IF (NDT. GRELED) | 512 If LADIT AND TARKEN AND TARK TO TAKE TARK TARK TARK TARK TARK TARK TARK TARK
 | Call Garl (TNN): ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC | If (. NOT, GARLUN) GO 10, 100, 100, 100, 100, 100, 100, 100, |
| | | 533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,VM,CVAR,VVAR,NY,NX) | 529 C *** KUW 14
530 517 IF(NOT.(IZED.EQ.20)) GO TO 518
531 IF(NOT.GVELUV) GO TO 5180
532 CALL GWALL(INDVAR,1,NX,14,14,12ED,HIGH,GOMEGA,O.,O.,O.,-1.)
533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,VM,CVAR,VVAR,NV,NX) | 528 C
529 C *** RDW 14
530 517 IF(.NOT.(IZED.EQ.20)) GO TO 518
531 IF(.NOT.GVELUV) GO TO 5180
532 CALL GWALL(INDVAR,1,NX,14,14,12ED,HIGH,GOMEGA,O.,O.,O.,-1.)
533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,VM,CVAR,VVAR,NV,NX)
 | 527 CALL AUD(INUVAR,1,NX,13,13,CELL,CM,VM,CVAK,VVAK,NY,NA)
528 C ROW 14
529 C ROW 14
530 517 IF(.NOT.(IZED.EQ.20)) GD TD 518
531 IF(.NOT.GVELUV) GD TD 5180
532 CALL GWALL(INDVAR,1,NX,14,14,12ED,HIGH,GOMEGA,O.,O.,O.,-1.)
533 CALL ADD(INDVAR,1,NX,14,14,HIGH,CM,VM,CVAR,VVAR,NV,NX)

 | 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 12, LLU, NUKITH, GUMLGA, U, U, U, U, U, NX, NY, NX) 527 CALL ADD(INDVAR, 1, NX, 13, 13, CELL, CM, UM, CVAR, UVAR, NY, NX) 528 C 529 C ++* ROW 14 530 517 517 IF(.NOT.(IZED.EQ.20)) GO TO 518 531 CALL GWALL(INDVAR, 1, NX, 14, 14, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 532 CALL GWALL(INDVAR, 1, NX, 14, 14, HIGH, GOMEGA, 0., 0., 0., -1.) 533 CALL ADD(INDVAR, 1, NX, 14, 14, HIGH, CM, UM, CVAR, UVAR, NY, NX)

 | 5170 IF(.NOT.GKEEP) G0 T0 517 526 Call GWALL(INDVAR.1.NX,13,13,12ED,NORTH.GOMEGA.00001.) 527 Call ADD(INDVAR.1.NX,13,13,CELL.CM.VM.CVAR.NY.NX) 528 C 517 IF(.NOT.(IZED.E0.20)) G0 T0 518 517 IF(.NOT.GVELUV) G0 T0 5180 517 IF(.NOT.GVELUV) G0 T0 5180 512 Call GWALL(INDVAR,1.NX,14,14,12ED,HIGH.GOMEGA,0001.) 533 Call ADD(INDVAR,1.NX,14,14,HIGH.CM.VM.CVAR.VVAR,NX) | CALL ADD(INDVAR, 1, NX, 13, 13, NORTH, CM, VW, CVAR, NY, NX, 525 5170 IF(.NOT.GKEEP) G0 T0 517 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 517 IF(.NOT.(IZED.EQ.20)) G0 T0 518 517 IF(.NOT.GVELUV) G0 T0 5180 517 IF(.NOT.GVELUV) G0 T0 5180 511 CALL GWALL(INDVAR, 1, NX, 14, 14, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 14, 14, HIGH, CM, VM, CVAR, VVAR, NX) | 523 CALL GWALL(INDVAR.1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 524 CALL ADD(INDVAR.1, NX, 13, 13, 13, 10, 00, 00, 0., 0., 0., 0., 0., 0.) 525 5170 IF(.NOT.GKEP) GO TO 517 526 CALL ADD(INDVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 522 IF(.NDT.GVELUW) GD TO 5170 523 Call GWALL(INDVAR.1.NX, 13, 13, 12ED.NORTH, GOMEGA, 00001.) 524 Call GWALL(INDVAR.1.NX, 13, 13, 13, 12ED.NORTH, GOMEGA, 00001.) 525 5170 IF(.NOT.GKEP) GD TO 517 526 Call GWALL(INDVAR.1.NX, 13, 13, 12ED.NORTH, GOMEGA, 00001.) 525 Call GWALL(INDVAR.1.NX, 13, 13, 12ED.NORTH, GOMEGA, 00001.) 526 Call ADD(INDVAR.1.NX, 13, 13, 12EL, CM, VM, CVAR, VVAR.NY, NX) 527 Call ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 528 C 529 C 530 517 517 IF(.NOT.GELLUV) GD TO 518 529 C 530 517 517 IF(.NOT.GELLUV) GD TO 518 531 Call GWALL(INDVAR.1.NX, 14, 14, 12ED, HIGH, GOMEGA, 000001.) 532 Call GWALL(INDVAR.1.NX, 14, 14, HIGH, GUMEGA, 00001.) 533 Call ADD(INDVAR.1.NX, 14, 14, HIGH, CM, VM, CVAR., VVAR.NY, NX)
 | 516 IF(.NOT.(IZED.GE.21.AND.IZED.LE.24)) G0 T0 517 522 IF(.NOT.GVELUW) G0 T0 5170 523 CALL GWALL(INVAR.1.NX, 13, 13, IORTH, GOMEGA, 00.0.01.) 524 5170 IF(.NOT.GKEEP) G0 T0 517 525 CALL GWALL(INVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 527 CALL GWALL(INVAR,1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 528 CALL ADD(INDVAR,1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 529 CALL ADD(INDVAR,1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NV.NX) 529 CALL ADD(INDVAR,1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NV.NX) 529 CALL ADD(INDVAR,1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NV.NX) 529 CALL ADD(INDVAR,1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NV.NX) 530 517 IF(.NOT.(IZED.E0.20)) G0 T0 518 517 IF(.NOT.GVELUV) G0 T0 5180 511 IF(.NOT.GVELUV) G0 T0 5180 512 CALL GWALL(INDVAR,1.NX, 14, 14, IZED, HIGH, GOMEGA, 00001.) 523 CALL ADD(INDVAR,1.NX, 14, 14, HIGH, GOMEGA, 00001.)

 | 520 C 516 IF(.NDT.(IZED.GE.21.AND.IZED.LE.24)) GO TO 517 521 IF(.NDT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.00.0.01.) 523 CALL ADD(INDVAR.1.NX, 13, 13, NORTH.CM.VM.CVAR.VVAR.NY,NX) 525 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0001.) 527 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0001.) 528 CALL GWALL(INDVAR.1.NX, 13, 13, CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX, 13, 13, CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX, 13, 13, CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX, 13, 13, CELL.CM.VM.CVAR.VVAR.NY.NX) 530 517 IF(.NOT.GELUV) GO TO 5180 531 CALL GWALL(INDVAR.1.NX, 14, 14, IZED.HIGH.GOMEGA.00001.) 532 CALL ADD(INDVAR.1.NX, 14, 14, HIGH.CM.VM.CVAR.VVAR.NX)
 | CdLL ADD(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NT, NX, 12, 13, 251 [516 [F(.NDT. GVELUW) GQ TO 517 [523 CdLL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, 1) [524 CaLL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 517 5160 IF(.NDT.GKEEP) G0 T0 516 518 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0. 0. 0. 0. 1.) 521 Call GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 516 IF(.NDT.GVELUW) G0 T0 5170 517 1F(.NDT.GVELUW) G0 T0 5170 523 Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0. 0. 0. 0. 1.) 524 5170 IF(.NDT.GKEP) G0 T0 517 5170 IF(.NDT.GKEP) G0 T0 518 517 IF(.NDT.GKELUV) G0 T0 518 517 IF(.NDT.GVELUV) G0 T0 518 518 Current Coveluv) G0 T0 518 519 CULL GWELUV) G0 T0 518 | 516 CALL ADD(INDVAR.1.NX.12.13.HIGH.CM.VM.CVAR.VVAR.NY.NX) 517 5160 IF(.NDT.GKEEP) GO TO 516 518 CALL GWALL(INDVAR.1.NX.12.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 520 CALL GWALL(INDVAR.1.NX.12.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 520 CALL GWALL(INDVAR.1.NX.12.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 520 CALL GWALL(INDVAR.1.NX.12.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 520 CALL GWALL(INDVAR.1.NX.12.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 521 F(.NOT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.00001.) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.000001.) 524 5170 IF(.NOT.GKEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0000001.) 526 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.000001.) 527 CALL ADD(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 528 CALL ADD(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 529 CALL ADD(INDVAR.1.NX.13.13.12.ED.NORTH.GOMEGA.00.00001.) <td> 515 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 0, 1, 1) 5160 IF (.NDT. GKEEP) GG T0 516 518 Call GWALL (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 1, 1) 519 Call GWALL (INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 520 516 IF (.NDT. (IZED. GE 21, AND. IZED. LE. 24)) G0 T0 517 517 16 (.NDT. GVELUW) G0 T0 5170 523 Call GWALL (INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 520 516 IF (.NDT. (IZED. GE 21, AND. IZED. LE. 24)) G0 T0 517 521 516 IF (.NDT. GVELUW) G0 T0 5170 522 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 525 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 526 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 527 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 528 C *** ROW 14 529 C *** ROW 14 520 517 IF (.NOT. (IZED. E0, 20)) G0 T0 518 531 1F (.NOT. GVELUV) G0 T0 5180 532 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 528 C *** ROW 14 529 C *** ROW 14 520 Call GWAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 522 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 523 Call GWALL (INDVAR, 1, NX, 14, 14, IZED, HIGH, GOME GA, 0, 0, 0, 0, 1, 1) 524 Call GWALL (INDVAR, 1, NX, 14, 14, HIGH, GOME GA, 0, 0, 0, 1, 1) </td> <td>11 <td< td=""><td> 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 514 IF (.NOT. GVELUV) GO TO 5160 515 Call GWAL(INDVAR.1.NX, 12, 13, IZED.HIGH, GOMEGA.00001.) 516 S16 IF (.NOT. GKEP) GO TO 516 516 S16 O TO 516 516 S17 O TO 516 516 S16 O TO 516 517 CALL GWALL(INDVAR.1.NX, 12, 13, IZED.HIGH.GOMEGA.0.00.00.01.1.) 520 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 521 S17 S16 S17 S13. S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S16. S17 S17 517 S16 S17 S13. S12. S16. NORTH.GOMEGA.0.00.00.01.1.) 522 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 524 S17 S17 S18 S18 S18 S18 S18 S18 S18 S18 S18 S18</td><td>112 C +++ ROWS 12 TO 13 515 IF(.NOT.GVELUV) GO TO 5160 514 IF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 517 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 516 IF(.NOT.GKEEP) GO TO 516 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OO0001.) 519 CALL ADD(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.O0.0001.) 510 IF(.NOT.GKEEP) GO TO 5170 511 IF(.NOT.GVELUW) GO TO 5170 512 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O00001.) 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 524 S170 5170 IF(.NOT.GKEEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0.0.0001.) 525 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 526 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) <</td><td>11 C 113 515 IF(.NOT.(IZED.E0.24)) GO TO 516 114 IF(.NOT.GVELUV) GO TO 5160 115 515 IF(.NOT.GVELUV) GO TO 5160 116 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 118 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 119 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,00001.) 110 Call GWALL(INDVAR,1,NX,12,13,12ED,NORTH,GOMEGA,00001.) 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.GELUW) GO TO 517 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.H,GOMEGA,000001.) 115 F(.NOT.GELUW) GO TO 517 125 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.0.1.1.) 126 F(.NOT.GKELP) GO TO 517 127 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.1.1.) 128 Call GWALL(INDVAR,1,NX,13,13,12</td><td>510 Call ADD(INDVAR.1.NX, 11, 11, CELL, CM, VM, CVAR. VVAR. NY, NX) 511 C ***
ROWS 12 TO 13 512 515 IF(.NOT.(IZED.EQ.24)) GO TO 516 514 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 515 IF(.NOT.GKELP) GO TO 516 516 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 516 IF(.NOT.GKEP) GO TO 516 516 IF(.NOT.GKEP) GO TO 516 517 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 518 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 519 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 510 IF(.NOT.GKEEP) GO TO 516 511 IF(.NOT.GKELUW) GO TO 517 512 S16 513 IF(.NOT.GKELUW) GO TO 517 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 521 S170 522 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 525 CALL GWALLUNDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA.00.</td><td>Call Gwall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0 0 0.</td><td>5150 IF(.NOT.GKEEP) G0 T0 515 510 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 511 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 512 Catt ROD(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 513 515 IF(.NOT.(IZED.EQ.24)) G0 T0 5160 514 TF(.NOT.(IZED.EQ.24)) G0 T0 5160 Catt GMALL(INDVAR, 1.NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>507 Call ADD(INDVAR.1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 00, 00, 01, 01, 01, 01, 01, 01, 01,</td><td>505 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5150 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5110 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5111 C TH. NDT. GKEEP) GO TO 515 512 FF. NOT. (IZED. EQ. 24) GO TO 516 TH SH, SOME SA, O, /td><td> TFL.NOT.GYELUV) G0 T0 5150 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 TFL.NOT.GKEEP) G0 T0 515 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 515 TFL NOT.GVELP) G0 T0 516 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL I, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 517 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NG, NY, NX) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 519 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 510 TFL NOT (TZED. GE 21, AND.IZED. LE 24)) G0 TO 517 511 TFL NOT (GKEP) G0 TO 517 512 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 524 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 526 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 527 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 528 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMAR, VVAR, NY, NX) 528 CALL GWALL(IN</td><td> 514 IF(.NOT. (IZED. E0.24)) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5151 CALL GWALL(INUVAR. 1, NX, 11, 11, IZED, HIGH, GOMEGA, O. O. O 1.) 5150 IF(.NOT. GVELUV) G0 T0 515 5151 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUW) G0 T0 517 5160 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 518 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 518 5170 IF(.NOT. GVELUW) G0 T0 518 5170 IF(.NOT. GVELUW) G0 T0 518 517 IF(.NOT. GVELUV) G0 T0 518 517 IF(.NOT. GVE</td><td> 514 IF(.NOT.(IZED.E0.24)) GD T0 515 5150 IF(.NOT.GVELUV) GD T0 5150 5150 IF(.NOT.GVELUV) GD T0 515 5150 IF(.NOT.GVELUV) GD T0 515 5150 IF(.NOT.GVELUV) GD 515 5150 IF(.NOT.GVELUV) GD 515 5151 IF(.NOT.GVELUV) GD 515 515 IF(.NOT.GVELUV) GD 516 515 IF(.NOT.GVELUV) GD 70 516 516 IF(.NOT.GVELUV) GD 70 516 516 IF(.NOT.GVELUV) GD 70 516 517 CALL ADD(INDVAR.1.NX.12.13.HIGH.GNMEGA.0.0.0.0.0.1.1) 518 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX.NX) 519 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 510 IF(.NOT.GVELUV) GD 70 516 511 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 512 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 513 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 514 CALL ADD(INDVAR.1.NX.12.13.HIGH.CM.W.CVAR.VVAR.NX) 515 IF(.NOT.GELEUC.G.21.AND.IZED.LE.24)) GD 70 517 516 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 516 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 510 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 517 518 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 529 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 521 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 524 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.V.NX.NX) 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.</td><td> 514 FIC NOT CLED EQ. 24) GD TO 515 514 FIC NOT CLE GWELLUN GG TO 5150 515 TEC MOT CLE GWELLUN GG TO 5150 515 TEC NOT CREEP GO TO 515 515 TEC NOT CREEP GO TO 516 516 TEC NOT CREEP GO TO 516 517 NOT CREEP GO TO 516 518 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 11) 520 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 521 TEC NOT CREEP GO TO 516 532 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 533 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 544 ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 525 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 526 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 527 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 1</td><td> Call ADD(INDVAR, 1, N., 11, 11, CELL, CM, WM, CVAR, VVAR, NY, NX) 514 If (NDT (IZED E0.24)) G0 T0 515 614 If (NDT (IZED E0.24)) G0 T0 515 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 617 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6110 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6121 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 613 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 614 ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call CWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 CALL ADD
(INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 619 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>Call Gwall (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call ADD (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, COMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NW, CVAR, VVAR, NY, NX)
Call Gwall (INOVAR, 1, NX, 1</td><td>5140 If (.NOT GKEEP) GG TG 514 CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA,</td><td>Call ADD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 13, 13, 13, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA,</td><td>631 Call GMALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0</td><td> 167 174. NOT. GVELUW GO TO 514 174. NOT. GVELUW GO TO 514 174. NOT. GAELE (NDVAR. 1. NX, 111, 11, 120 UH, GUMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 178. NOT. GVELUV) GO TO 515 179. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 170. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 171. NOT. GVELUV) GO TO 515 172. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 174. ADD (INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. FFL NOT. GXELE 90 GO TO 516 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 175. GALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 174. NOT. GXELUV GO TO 516 175. FFL NOT. GXELUV GO TO 516 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 174. NOT. GXELUV GO TO 517 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 175. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 183. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 176. NOT. GVELUV GO TO 517 177. CALL GMALL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 178. CALL GMULL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEG</td><td> 513 IF(.NDT. (IZED. EQ. 23)) 50 TO 514 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 515 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 542) 50 TO 516 516 (NDT. 54ELL) 50. (NY. NY. NY. NY. NY. NY. NY. NY. NY. NY.</td><td> C **** ROW 11 513 FF(.NDT. GVELUW) GG TO 5140 714. NDT. GVELUW) GG TO 5140 724. L GVELUMURR, 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, O. O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 13, 13, 13, 12ED, HIGH, GOM, 0, 0, 0, 0, -11, CALL</td><td>C C C C C C C C C C C C C C C C C C C</td><td>Cull ADD(INDVAR, 1, NX,
10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Cull ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Cull GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
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Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
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Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13,</td><td>Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVR, VVAR, NV, NX)
Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVAR, VVAR, NV, NX)
F10 TG (CALL ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, MORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -</td><td> 913 TI, MDL GKEEP) GD 10 513 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (AURWAR, 1, NK, 11, 11, 12ED SOUTH, GOMEGA, 0, 0, 0, -11, 0) 514 TF, MDT (TZED EO.24)) GD TO 514 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 515 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT (TZED EO.24)) GD TO 515 516 TF, MDT (TZED EO.24)) GD TO 515 517 (MDT GKEEP) GD TO 515 518 TF, MDT (TZED EO.24)) GD TO 515 519 TF, MDT (TZED EO.24)) GD TO 515 510 TF, MDT (TZED EO.24)) GD TO 515 511 TF, MDT (TZED EO.24)) GD TO 515 512 TF, MDT GKEEP) GD TO 515 513 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 515 517 TF, MDT GKEEP) GD TO 516 518 TF, MDT GKEEP) GD TO 516 519 CALL GWALL (INDVAR, 1, NK, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 516 517 MDT GKELU) GD TO 516 518 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 519 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 516 TF, MDT GKELU) GD TO 516 517 MDT GKELU) GD TO 516 518 CT, MDT GKELU) GD TO 517 519 CT, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 512 TF, MDT GKELU) GD TO 518 514 GWALL MDVAR, 1, NK, 12, 13, 1ZED, MORTH, GMEGA, 0, 0, 0, 0, -1, 1</td><td> CALL ADD (INUVAR, 1, NY, 10, 10, 1ZED, HIGH, CM, VWR, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY</td><td><pre>512 If(.MOT (IZED.E0.22)) GG TG 513
717(.MOT (IZED.E0.22)) GG TG 513
717(.MOT GVELUV) GG TG 514
717(.MOT GVELUV) GG TG 515
717(.MOT GVELUV) GG TG 515
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 518
711(.MOT GVELUV) GG TG 518
7</pre></td><td>51 F(. NOT: (IZED: E0.22)) GD T0 513 51 F(. NOT: (IZED: E0.22)) GD T0 513 510 F(. NOT: GVELUN) GD T0 513 511 F(. NOT: GVELUN) GD T0 513 512 F(. NOT: GVELUN) GD T0 513 513 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 514 514 F(. NOT: GVELUN) GD T0 5150 514 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELEN, MM. I. M.; 111, 1. IZED, HIGH, GOMEA, O. /td><td>465 Call ADD(INDVAR.1, INX. 10, 10, IZED, HICH, CVAR., VVAR.NV. NX) 461 513 1 463 71 101. IZED, HICH.2010, 6130 10. 0.0.0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 10, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.0.0.11 465 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.1.1 465 5140 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5151 7141 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, ING, NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.N</td><td> Call GANIT (NOVR: 1, NN. 10, 10, IZED SOUTH, GANEGA, 0., 0, 0,1, 1, 17 (AUT - (IZED - 67.23) GO TO 513 FIF (AUT - VARE - VARE, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, AUT - GALL GANLL(NOVR: 1, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> 5120 [TLL RUDVIRGHEN, NN, 10, 10, 12ED SOUTH, GAMEGA, 0, 0, 0, 0, -1, 1, 0, 001 [NOURR, 1, NN, 10, 10, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0,
0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMERA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MOVAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL GAULT, GAULA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, 100H, 2, NN, NN, 1, 11, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</td><td> C.C.L. GALL GROTINOVAR, 1. W., 10, 10, SCUTH, C.W.W. WAR, W.W.N. S120 FT(LNNT), KAREP) GD 10 512 S121 FT(NNT, CARLEND, GD 70 512 S121 FT(NNT, CARLEND, GD 70 513 S120 TT(LNNT, TL, TL, TZED, SUUTH, GDMEGA, O. /li></td><td>If (. MOT GAREUM) GO 105100 CALL ADD (INDVAR, 1, NX, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 11, 10, 10, 12ED, 10, 10, 10, 10, 11, 10, 10, 10, 10, 10</td></td<></td> | 515 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 0, 1, 1) 5160 IF (.NDT. GKEEP) GG T0 516 518 Call GWALL (INDVAR, 1, NX, 12, 13, IZED, HIGH, GOME GA, 0, 0, 0, 0, 1, 1) 519 Call GWALL (INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 520 516 IF (.NDT. (IZED. GE 21, AND. IZED. LE. 24)) G0 T0 517 517 16 (.NDT. GVELUW) G0 T0 5170 523 Call GWALL (INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 520 516 IF (.NDT. (IZED. GE 21, AND. IZED. LE. 24)) G0 T0 517 521 516 IF (.NDT. GVELUW) G0 T0 5170 522 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 525 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 526 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 527 Call GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOME GA, 0, 0, 0, 0, -1.) 528 C *** ROW 14 529 C *** ROW 14 520 517 IF (.NOT. (IZED. E0, 20)) G0 T0 518 531 1F (.NOT. GVELUV) G0 T0 5180 532 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 528 C *** ROW 14 529 C *** ROW 14 520 Call GWAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 522 Call GWALL (INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 523 Call GWALL (INDVAR, 1, NX, 14, 14, IZED, HIGH, GOME GA, 0, 0, 0, 0, 1, 1) 524 Call GWALL (INDVAR, 1, NX, 14, 14, HIGH, GOME GA, 0, 0, 0, 1, 1) | 11 11 <td< td=""><td> 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 514 IF (.NOT. GVELUV) GO TO 5160 515 Call GWAL(INDVAR.1.NX, 12, 13, IZED.HIGH, GOMEGA.00001.) 516 S16 IF (.NOT. GKEP) GO TO 516 516 S16 O TO 516 516 S17 O TO 516 516 S16 O TO 516 517 CALL GWALL(INDVAR.1.NX, 12, 13, IZED.HIGH.GOMEGA.0.00.00.01.1.) 520 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 521 S17 S16 S17 S13. S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S16. S17 S17 517 S16 S17 S13. S12. S16. NORTH.GOMEGA.0.00.00.01.1.) 522 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 524 S17 S17 S18 S18 S18 S18 S18 S18 S18 S18 S18 S18</td><td>112 C +++ ROWS 12 TO 13 515 IF(.NOT.GVELUV) GO TO 5160 514 IF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 517 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 516 IF(.NOT.GKEEP) GO TO 516 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OO0001.) 519 CALL ADD(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.O0.0001.) 510 IF(.NOT.GKEEP) GO TO 5170 511 IF(.NOT.GVELUW) GO TO 5170 512 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O00001.) 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 524 S170 5170 IF(.NOT.GKEEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0.0.0001.) 525 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 526 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) <</td><td>11 C 113 515 IF(.NOT.(IZED.E0.24)) GO TO 516 114 IF(.NOT.GVELUV) GO TO 5160 115 515 IF(.NOT.GVELUV) GO TO 5160 116 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 118 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 119 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,00001.) 110 Call GWALL(INDVAR,1,NX,12,13,12ED,NORTH,GOMEGA,00001.) 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.GELUW) GO TO 517 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.H,GOMEGA,000001.) 115 F(.NOT.GELUW) GO TO 517 125 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.0.1.1.) 126 F(.NOT.GKELP) GO TO 517 127 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.1.1.) 128 Call GWALL(INDVAR,1,NX,13,13,12</td><td>510 Call ADD(INDVAR.1.NX, 11, 11, CELL, CM, VM, CVAR. VVAR. NY, NX) 511 C *** ROWS 12 TO 13 512 515 IF(.NOT.(IZED.EQ.24)) GO TO 516 514 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 515 IF(.NOT.GKELP) GO TO 516 516 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 516 IF(.NOT.GKEP) GO TO 516 516 IF(.NOT.GKEP) GO TO 516 517 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 518 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 519 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 510 IF(.NOT.GKEEP) GO TO 516 511 IF(.NOT.GKELUW) GO TO 517 512 S16 513 IF(.NOT.GKELUW) GO TO 517 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 521 S170 522 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 525 CALL GWALLUNDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA.00.</td><td>Call Gwall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0 0 0.</td><td>5150 IF(.NOT.GKEEP) G0 T0 515 510 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 511 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 512 Catt ROD(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 513 515 IF(.NOT.(IZED.EQ.24)) G0 T0 5160 514 TF(.NOT.(IZED.EQ.24)) G0 T0 5160 Catt GMALL(INDVAR, 1.NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>507 Call ADD(INDVAR.1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 00, 00, 01, 01, 01, 01, 01, 01, 01,</td><td>505 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5150 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5110 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5111
C TH. NDT. GKEEP) GO TO 515 512 FF. NOT. (IZED. EQ. 24) GO TO 516 TH SH, SOME SA, O, /td><td> TFL.NOT.GYELUV) G0 T0 5150 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 TFL.NOT.GKEEP) G0 T0 515 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 515 TFL NOT.GVELP) G0 T0 516 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL I, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 517 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NG, NY, NX) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 519 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 510 TFL NOT (TZED. GE 21, AND.IZED. LE 24)) G0 TO 517 511 TFL NOT (GKEP) G0 TO 517 512 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 524 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 526 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 527 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 528 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMAR, VVAR, NY, NX) 528 CALL GWALL(IN</td><td> 514 IF(.NOT. (IZED. E0.24)) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5151 CALL GWALL(INUVAR. 1, NX, 11, 11, IZED, HIGH, GOMEGA, O. O. O 1.) 5150 IF(.NOT. GVELUV) G0 T0 515 5151 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUV) G0 T0 517 5160 IF(.NOT. GVELUW) G0 T0 517 5160 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 518 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 517 5170 IF(.NOT. GVELUW) G0 T0 518 5170 IF(.NOT. GVELUW) G0 T0 518 5170 IF(.NOT. GVELUW) G0 T0 518 517 IF(.NOT. GVELUV) G0 T0 518 517 IF(.NOT. GVE</td><td> 514 IF(.NOT.(IZED.E0.24)) GD T0 515 5150 IF(.NOT.GVELUV) GD T0 5150 5150 IF(.NOT.GVELUV) GD T0 515 5150 IF(.NOT.GVELUV) GD T0 515 5150 IF(.NOT.GVELUV) GD 515 5150 IF(.NOT.GVELUV) GD 515 5151 IF(.NOT.GVELUV) GD 515 515 IF(.NOT.GVELUV) GD 516 515 IF(.NOT.GVELUV) GD 70 516 516 IF(.NOT.GVELUV) GD 70 516 516 IF(.NOT.GVELUV) GD 70 516 517 CALL ADD(INDVAR.1.NX.12.13.HIGH.GNMEGA.0.0.0.0.0.1.1) 518 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX.NX) 519 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 510 IF(.NOT.GVELUV) GD 70 516 511 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 512 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 513 CALL ADD(INDVAR.1.NX.12.13.HIGH.GN.W.CVAR.VVAR.NX) 514 CALL ADD(INDVAR.1.NX.12.13.HIGH.CM.W.CVAR.VVAR.NX) 515 IF(.NOT.GELEUC.G.21.AND.IZED.LE.24)) GD 70 517 516 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 516 IF(.NOT.GZED.GC.21.AND.IZED.LE.24)) GD 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 510 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 517 517 IF(.NOT.GZED.GC.21.AND.IZED.LE.24) GD 60 70 517 518 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 529 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 521 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.WR.NY.NX) 524 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GN.V.NX.NX) 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.</td><td> 514 FIC NOT CLED EQ. 24) GD TO 515 514 FIC NOT CLE GWELLUN GG TO 5150 515 TEC MOT CLE GWELLUN GG TO 5150 515 TEC NOT CREEP GO TO 515 515 TEC NOT CREEP GO TO 516 516 TEC NOT CREEP GO TO 516 517 NOT CREEP GO TO 516 518 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 11) 520 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 521 TEC NOT CREEP GO TO 516 532 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 533 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 544 ADD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 525 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 526 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 527 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 1</td><td> Call ADD(INDVAR, 1, N., 11, 11, CELL, CM, WM, CVAR, VVAR, NY, NX) 514 If (NDT (IZED E0.24)) G0 T0 515 614 If (NDT (IZED E0.24)) G0 T0 515 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 617 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6110 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6121 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 613 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 614 ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call CWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 619 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>Call Gwall (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call Call (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0.,
1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, COMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NW, CVAR, VVAR, NY, NX)
Call Gwall (INOVAR, 1, NX, 1</td><td>5140 If (.NOT GKEEP) GG TG 514 CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA,</td><td>Call ADD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 13, 13, 13, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA,</td><td>631 Call GMALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0</td><td> 167 174. NOT. GVELUW GO TO 514 174. NOT. GVELUW GO TO 514 174. NOT. GAELE (NDVAR. 1. NX, 111, 11, 120 UH, GUMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 178. NOT. GVELUV) GO TO 515 179. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 170. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 171. NOT. GVELUV) GO TO 515 172. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 174. ADD (INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. FFL NOT. GXELE 90 GO TO 516 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 175. GALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 174. NOT. GXELUV GO TO 516 175. FFL NOT. GXELUV GO TO 516 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 174. NOT. GXELUV GO TO 517 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 175. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 183. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 176. NOT. GVELUV GO TO 517 177. CALL GMALL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 178. CALL GMULL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEG</td><td> 513 IF(.NDT. (IZED. EQ. 23)) 50 TO 514 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 515 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 542) 50 TO 516 516 (NDT. 54ELL) 50. (NY. NY. NY. NY. NY. NY. NY. NY. NY. NY.</td><td> C **** ROW 11 513 FF(.NDT. GVELUW) GG TO 5140 714. NDT. GVELUW) GG TO 5140 724. L GVELUMURR, 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, O. O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 13, 13, 13, 12ED, HIGH, GOM, 0, 0, 0, 0, -11, CALL</td><td>C C C C C C C C C C C C C C C C C C C</td><td>Cull ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Cull ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Cull GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
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Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
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Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call
GMALL(INDVAR, 1, NX, 12, 13,</td><td>Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVR, VVAR, NV, NX)
Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVAR, VVAR, NV, NX)
F10 TG (CALL ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
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Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
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Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, MORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -</td><td> 913 TI, MDL GKEEP) GD 10 513 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (AURWAR, 1, NK, 11, 11, 12ED SOUTH, GOMEGA, 0, 0, 0, -11, 0) 514 TF, MDT (TZED EO.24)) GD TO 514 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 515 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT (TZED EO.24)) GD TO 515 516 TF, MDT (TZED EO.24)) GD TO 515 517 (MDT GKEEP) GD TO 515 518 TF, MDT (TZED EO.24)) GD TO 515 519 TF, MDT (TZED EO.24)) GD TO 515 510 TF, MDT (TZED EO.24)) GD TO 515 511 TF, MDT (TZED EO.24)) GD TO 515 512 TF, MDT GKEEP) GD TO 515 513 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 515 517 TF, MDT GKEEP) GD TO 516 518 TF, MDT GKEEP) GD TO 516 519 CALL GWALL (INDVAR, 1, NK, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 516 517 MDT GKELU) GD TO 516 518 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 519 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 516 TF, MDT GKELU) GD TO 516 517 MDT GKELU) GD TO 516 518 CT, MDT GKELU) GD TO 517 519 CT, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 512 TF, MDT GKELU) GD TO 518 514 GWALL MDVAR, 1, NK, 12, 13, 1ZED, MORTH, GMEGA, 0, 0, 0, 0, -1, 1</td><td> CALL ADD (INUVAR, 1, NY, 10, 10, 1ZED, HIGH, CM, VWR, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY</td><td><pre>512 If(.MOT (IZED.E0.22)) GG TG 513
717(.MOT (IZED.E0.22)) GG TG 513
717(.MOT GVELUV) GG TG 514
717(.MOT GVELUV) GG TG 515
717(.MOT GVELUV) GG TG 515
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 518
711(.MOT GVELUV) GG TG 518
7</pre></td><td>51 F(. NOT: (IZED: E0.22)) GD T0 513 51 F(. NOT: (IZED: E0.22)) GD T0 513 510 F(. NOT: GVELUN) GD T0 513 511 F(. NOT: GVELUN) GD T0 513 512 F(. NOT: GVELUN) GD T0 513 513 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 514 514 F(. NOT: GVELUN) GD T0 5150 514 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELEN, MM. I. M.; 111, 1. IZED, HIGH, GOMEA, O. /td><td>465 Call ADD(INDVAR.1, INX. 10, 10, IZED, HICH, CVAR., VVAR.NV. NX) 461 513 1 463 71 101. IZED, HICH.2010, 6130 10. 0.0.0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 10, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.0.0.11 465 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.1.1 465 5140 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5151 7141 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, ING, NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.N</td><td> Call GANIT (NOVR: 1, NN. 10, 10, IZED SOUTH, GANEGA, 0., 0, 0,1, 1, 17 (AUT - (IZED - 67.23) GO TO 513 FIF (AUT - VARE - VARE, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, AUT - GALL GANLL(NOVR: 1, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> 5120 [TLL RUDVIRGHEN, NN, 10, 10, 12ED SOUTH, GAMEGA, 0, 0, 0, 0, -1, 1, 0, 001 [NOURR, 1, NN, 10, 10, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMERA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MOVAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL GAULT, GAULA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, 100H, 2, NN, NN, 1, 11, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</td><td> C.C.L. GALL GROTINOVAR, 1. W., 10, 10, SCUTH, C.W.W. WAR, W.W.N. S120 FT(LNNT), KAREP) GD 10 512 S121 FT(NNT, CARLEND, GD 70 512 S121 FT(NNT, CARLEND, GD 70 513 S120 TT(LNNT, TL, TL, TZED, SUUTH, GDMEGA, O. /li></td><td>If (. MOT GAREUM) GO 105100 CALL ADD (INDVAR, 1, NX, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 11, 10, 10, 12ED, 10, 10, 10, 10, 11, 10, 10, 10, 10, 10</td></td<> | 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 514 IF (.NOT. GVELUV) GO TO 5160 515 Call GWAL(INDVAR.1.NX, 12, 13, IZED.HIGH, GOMEGA.00001.) 516 S16 IF (.NOT. GKEP) GO TO 516 516 S16 O TO 516 516 S17 O TO 516 516 S16 O TO 516 517 CALL GWALL(INDVAR.1.NX, 12, 13, IZED.HIGH.GOMEGA.0.00.00.01.1.)
520 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 521 S17 S16 S17 S13. S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S17 517 S16 S17 S17 S17 S16. S17 S16. S17 S17 517 S16 S17 S13. S12. S16. NORTH.GOMEGA.0.00.00.01.1.) 522 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA.0.00.00.01.1.) 524 S17 S17 S18 S18 S18 S18 S18 S18 S18 S18 S18 S18 | 112 C +++ ROWS 12 TO 13 515 IF(.NOT.GVELUV) GO TO 5160 514 IF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 517 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 516 IF(.NOT.GKEEP) GO TO 516 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OOO001.) 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.OO0001.) 519 CALL ADD(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.O0.0001.) 510 IF(.NOT.GKEEP) GO TO 5170 511 IF(.NOT.GVELUW) GO TO 5170 512 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O00001.) 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0001.) 524 S170 5170 IF(.NOT.GKEEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.O0.0.0001.) 525 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) 526 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.VM.CVAR.VVAR.NY.NX) < | 11 C 113 515 IF(.NOT.(IZED.E0.24)) GO TO 516 114 IF(.NOT.GVELUV) GO TO 5160 115 515 IF(.NOT.GVELUV) GO TO 5160 116 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 118 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,0001.) 119 Call GWALL(INDVAR,1,NX,12,13,12ED,HIGH,GOMEGA,00001.) 110 Call GWALL(INDVAR,1,NX,12,13,12ED,NORTH,GOMEGA,00001.) 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.GELUW) GO TO 517 111 F(.NOT.GELUW) GO TO 517 112 F(.NOT.H,GOMEGA,000001.) 115 F(.NOT.GELUW) GO TO 517 125 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.0.1.1.) 126 F(.NOT.GKELP) GO TO 517 127 Call GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,00.0.0.0.0.0.1.1.) 128 Call GWALL(INDVAR,1,NX,13,13,12

 | 510 Call ADD(INDVAR.1.NX, 11, 11, CELL, CM, VM, CVAR. VVAR. NY, NX) 511 C *** ROWS 12 TO 13 512 515 IF(.NOT.(IZED.EQ.24)) GO TO 516 514 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 515 IF(.NOT.GKELP) GO TO 516 516 CALL GWALL(INDVAR.1.NX, 12, 13, IIGH, GOMEGA, 00001) 516 IF(.NOT.GKEP) GO TO 516 516 IF(.NOT.GKEP) GO TO 516 517 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 518 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 519 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001) 510 IF(.NOT.GKEEP) GO TO 516 511 IF(.NOT.GKELUW) GO TO 517 512 S16 513 IF(.NOT.GKELUW) GO TO 517 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 521 S170 522 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA, 00001) 524 S170 525 CALL GWALLUNDVAR.1.NX, 13, 13, IZED.NORTH, GOMEGA.00.

 | Call Gwall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0 0 0. | 5150 IF(.NOT.GKEEP) G0 T0 515 510 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 511 Call GMAL(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 512 Catt ROD(INDVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1,) 513 515 IF(.NOT.(IZED.EQ.24)) G0 T0 5160 514 TF(.NOT.(IZED.EQ.24)) G0 T0 5160 Catt GMALL(INDVAR, 1.NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 | 507 Call ADD(INDVAR.1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 00, 00, 01, 01, 01, 01, 01, 01, 01, | 505 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5150 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5110 CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0, .0, .1,) 5111 C TH. NDT. GKEEP) GO TO 515 512 FF. NOT. (IZED. EQ. 24) GO TO 516 TH SH, SOME SA, O, | TFL.NOT.GYELUV) G0 T0 5150 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 TFL.NOT.GKEEP) G0 T0 515 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 515 TFL NOT.GVELP) G0 T0 516 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL CM, VM, CVAR, VVAR, NY, NX) 515 TFL NOT.GVELL I, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 516 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 517 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NG, NY, NX) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 518 CALL ADD(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 519 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 510 TFL NOT (TZED. GE 21, AND.IZED. LE 24)) G0 TO 517 511 TFL NOT (GKEP) G0 TO 517 512 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 524 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1.) 526 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 527 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMEGA, 0, 0, 0, 0, -1.) 528 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GMAR, VVAR, NY, NX) 528 CALL GWALL(IN | 514 IF(.NOT. (IZED. E0.24)) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GVELUV) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5150 IF(.NOT. GKEEP) G0 T0 515 5151 CALL GWALL(INUVAR. 1, NX, 11, 11, IZED, HIGH, GOMEGA, O. O. O 1.) 5150 IF(.NOT. GVELUV) G0 T0 515 5151 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5150 IF(.NOT. GVELUV) G0 T0 516 5160 IF(.NOT. 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12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 11) 525 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 526 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 527 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 11) 528 CALL ADD (INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 1 | Call ADD(INDVAR, 1, N., 11, 11, CELL, CM, WM, CVAR, VVAR, NY, NX) 514 If (NDT (IZED E0.24)) G0 T0 515 614 If (NDT (IZED E0.24)) G0 T0 515 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 617 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call GWALL (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6110 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 6121 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 613 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 614 ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 615 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., -1.) 619 Call CWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., -1.) 616 If (NDT GKEEP) GG TO 516 617 CALL ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 618 Call ADD (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 1.) 619 Call GWALL (INDVAR, 1, NX, 12, 13, 12ED, H1GH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | Call Gwall (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INOVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call Gwall (INOVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call ADD (INOVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NORTH, COMEGA, 0., 0., 0., 0., 1.)
Call Gwall (INOVAR, 1, NX, 13, 13, 1ZED, NW, CVAR, VVAR, NY, NX)
Call Gwall (INOVAR, 1, NX, 1
 | 5140 If (.NOT GKEEP) GG TG 514 CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, HIGH, CM, WM, CVAR. VVAR.NY, NX) CALL ADD(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, | Call ADD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, SUUTH, GOMEGA, 0. 0. 001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Coll BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 13, 13, 13, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0001.) Call BD (INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA,
 | 631 Call GMALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, -11, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | 167 174. NOT. GVELUW GO TO 514 174. NOT. GVELUW GO TO 514 174. NOT. GAELE (NDVAR. 1. NX, 111, 11, 120 UH, GUMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. SDUTH, GOMEGA, 0. 0. 0. 01. 1) 174. NOT. GAELE MOLINDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. CALL GMALL (INDVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 176. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 177. NOT. GVELUV) GO TO 515 178. NOT. GVELUV) GO TO 515 179. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 170. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 171. NOT. GVELUV) GO TO 515 172. CALL BOD(INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 174. ADD (INUVAR. 1. NX, 111, 11, 12ED. HIGH, GOMEGA, 0. 0. 0. 01. 1) 175. FFL NOT. GXELE 90 GO TO 516 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 175. GALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 01. 1) 174. NOT. GXELUV GO TO 516 175. FFL NOT. GXELUV GO TO 516 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 174. NOT. GXELUV GO TO 517 174. ADD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 175. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. HIGH, GOMEGA, 0. 0. 001. 1) 176. NOT. GXELUV GO TO 517 177. NOT. GXELUV GO TO 517 183. CALL BOD (INUVAR. 1. NX, 12, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 176. NOT. GVELUV GO TO 517 177. CALL GMALL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEGA, 0. 0. 001. 1) 178. CALL GMULL (INDVAR. 1. NX, 13, 13, 12ED. MORTH, GOMEG

 | 513 IF(.NDT. (IZED. EQ. 23)) 50 TO 514 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 5040) 60 TO 5140 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 514 514 (NDT. (IZED. 540) 50 TO 515 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 541) 50 TO 516 515 (NDT. (IZED. 542) 50 TO 516 516 (NDT. 54ELL) 50. (NY. NY. NY. NY. NY. NY. NY. NY. NY. NY.
 | C **** ROW 11 513 FF(.NDT. GVELUW) GG TO 5140 714. NDT. GVELUW) GG TO 5140 724. L GVELUMURR, 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, O. O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, SOUTH, GOMEGA, O. O. O11, CALL GAD(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, O. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 111, 11, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. O11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O. 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. O, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, CALL GADL(INDVAR, 1, NX, 13, 13, 13, 12ED, HIGH, GOM, 0, 0, 0, 0, -11, CALL

 | C C C C C C C C C C C C C C C C C C C | Cull ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Cull ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Cull GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 01, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
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Call GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
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Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 00, 00, 00, -11,
Call GMALL(INDVAR, 1, NX, 12, 13, | Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVR, VVAR, NV, NX)
Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, WM, CVAR, VVAR, NV, NX)
F10 TG (CALL ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -11)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call ADD(INUVAR, 1, NX, 11, 11, 1ZED, M, CVAR, VVAR, NY, NX)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call
GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, MORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 12, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, -11)
Call GWALL(INUVAR, 1, NX, 13, 13, 1ZED, NORTH, GOMEGA, 0, 0, 0, 0, - | 913 TI, MDL GKEEP) GD 10 513 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 513 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (TZED EO.23)) GD TO 514 514 TF, MDT (AURWAR, 1, NK, 11, 11, 12ED SOUTH, GOMEGA, 0, 0, 0, -11, 0) 514 TF, MDT (TZED EO.24)) GD TO 514 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 516 514 TF, MDT (TZED EO.24)) GD TO 516 515 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT (TZED EO.24)) GD TO 515 516 TF, MDT (TZED EO.24)) GD TO 515 517 (MDT GKEEP) GD TO 515 518 TF, MDT (TZED EO.24)) GD TO 515 519 TF, MDT (TZED EO.24)) GD TO 515 510 TF, MDT (TZED EO.24)) GD TO 515 511 TF, MDT (TZED EO.24)) GD TO 515 512 TF, MDT GKEEP) GD TO 515 513 TF, MDT (TZED EO.24)) GD TO 515 514 TF, MDT (TZED EO.24)) GD TO 515 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 515 517 TF, MDT GKEEP) GD TO 516 518 TF, MDT GKEEP) GD TO 516 519 CALL GWALL (INDVAR, 1, NK, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 515 TF, MDT GKEEP) GD TO 515 516 TF, MDT GKEEP) GD TO 516 517 MDT GKELU) GD TO 516 518 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 519 CALL GWALL (INDVAR, 1, NK, 12, 13, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) 516 TF, MDT GKELU) GD TO 516 517 MDT GKELU) GD TO 516 518 CT, MDT GKELU) GD TO 517 519 CT, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 511 TF, MDT GKELU) GD TO 518 512 TF, MDT GKELU) GD TO 518 514 GWALL MDVAR, 1, NK, 12, 13, 1ZED, MORTH, GMEGA, 0, 0, 0, 0, -1, 1
 | CALL ADD (INUVAR, 1, NY, 10, 10, 1ZED, HIGH, CM, VWR, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY
 | <pre>512 If(.MOT (IZED.E0.22)) GG TG 513
717(.MOT (IZED.E0.22)) GG TG 513
717(.MOT GVELUV) GG TG 514
717(.MOT GVELUV) GG TG 515
717(.MOT GVELUV) GG TG 515
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 516
711(.MOT GVELUV) GG TG 518
711(.MOT GVELUV) GG TG 518
7</pre> | 51 F(. NOT: (IZED: E0.22)) GD T0 513 51 F(. NOT: (IZED: E0.22)) GD T0 513 510 F(. NOT: GVELUN) GD T0 513 511 F(. NOT: GVELUN) GD T0 513 512 F(. NOT: GVELUN) GD T0 513 513 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 513 514 F(. NOT: GVELUN) GD T0 514 514 F(. NOT: GVELUN) GD T0 5150 514 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELUN) GD T0 5150 515 F(. NOT: GVELEN, MM. I. M.; 111, 1. IZED, HIGH, GOMEA, O. | 465 Call ADD(INDVAR.1, INX. 10, 10, IZED, HICH, CVAR., VVAR.NV. NX) 461 513 1 463 71 101. IZED, HICH.2010, 6130 10. 0.0.0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 464 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 100, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.1.1 465 71. GML (INDVAR.1, INX. 10, 10. IZED, HICH, GOMEGA, 0.0.0.0.0.0.1.1) 10. 0.0.0.0.0.0.0.0.11 465 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.1.1 465 5140 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5151 7141 5140 711. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, SOUTH, GOMEGA, 0.0.0.0.0.0.0.1.1 10. 0.0.0.0.0.0.0.0.0.0.1.1 5161 717. INDVAR.1, NX.11, 11. IZED, ING, NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.NX.N | Call GANIT (NOVR: 1, NN. 10, 10, IZED SOUTH, GANEGA, 0., 0, 0,1, 1, 17 (AUT - (IZED - 67.23) GO TO 513 FIF (AUT - VARE - VARE, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, AUT - GALL GANLL(NOVR: 1, NN. 10, 10, IZED HIGH, GANEGA, 0., 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0,1, 1, 1, 11, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH,
GANEGA, 0, 0, 0, 0, 0,1, 1, 1, 12ED HIGH, GANEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 5120 [TLL RUDVIRGHEN, NN, 10, 10, 12ED SOUTH, GAMEGA, 0, 0, 0, 0, -1, 1, 0, 001 [NOURR, 1, NN, 10, 10, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAMERA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MOVAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, GAURA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GADUIT, MAR, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL GAULT, GAULA, 1, NN, 11, 11, 12ED, SOUTH, GAMEGA, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, GAMEGA, 0, 0, 0, 0, -1, 1, 1, 17, NOT, GALL GALL, GAULA, 1, NN, 11, 11, 12ED, 110H, 100H, 2, NN, NN, 1, 11, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 12ED, 110H, 2, NN, NN, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | C.C.L. GALL GROTINOVAR, 1. W., 10, 10, SCUTH, C.W.W. WAR, W.W.N. S120 FT(LNNT), KAREP) GD 10 512 S121 FT(NNT, CARLEND, GD 70 512 S121 FT(NNT, CARLEND, GD 70 513 S120 TT(LNNT, TL, TL, TZED, SUUTH, GDMEGA, O. /li> | If (. MOT GAREUM) GO 105100 CALL ADD (INDVAR, 1, NX, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 12ED, SUUTH, GOMEGA, 0, 0, 0, 0, -11, 10, 11, 10, 10, 12ED, 10, 10, 10, 10, 11, 10, 10, 10, 10, 10 |
| 532 CALL GWALL(INDVAR, 1, NX, 14, 14, 12ED, HIGH, GOMEGA, O., O., O., -1.)
533 CALL ADD(INDVAR, 1, NX, 14, 14, HIGH, CM, VM, CVAR, VVAR, NY, NX)
534 5180 IF(.NOT.GKEEP) G0 T0 518 | 532 CALL GWALL(INDVAR, 1, NX, 14, 14, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) | | 529 C +++ KUW 14
= = ++ | 528 C
529 C +++ ROW 14
=
 | 527 CALL ADU(INUVAR,1,NX,13,13,CELL,CM,VM,CVAK,VVAK,NY.NA)
528 C +++ ROW 14
529 C +++ ROW 14

 | 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 124U, NUKITH, GUMLGA, U., U., U., U., U., U., U., U., U., U.

 | 525 5170 IF(.NDT.GKEEP) G0 T0 517
526 CALL GWALL(INDVAR,1.NX,13,13,12ED,NORTH,GOMEGA,O.,O.,O.,01.)
527 CALL ADD(INDVAR,1.NX,13,13,CELL,CM,VM,CVAR,VVAR,NY.NX)
528 C +++ ROW 14
529 C +++ ROW 14
520 C +++ ROW 14 | 524 CALL ADD(INDVAR,1,NX,13,13,NORTH,CM,VM,CVAR,VVAR,NY,NX)
525 5170 IF(.NOT.GKEEP) GD TD 517
526 CALL GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,O.,O.,O.,O.,
527 CALL ADD(INDVAR,1,NX,13,13,CELL,CM,VM,CVAR,VVAR,NY,NX)
528 C *** ROW 14
529 C *** ROW 14 | 523 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 524 CALL ADD(INDVAR.1.NX, 13, 13, 10, NTH, CM, W, CVAR, VVAR, NY, NX) 525 5170 IF(.NOT.GKEEP) G0 T0 517 526 CALL ADD(INDVAR.1.NX, 13, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 522 IF(.NDT.GVELUW) GD TO 5170 523 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED,NORTH, GOMEGA,00001.) 524 CALL GWALL(INDVAR.1.NX, 13, 13, 13, 12ED,NORTH, GOMEGA,00001.) 525 5170 IF(.NOT.GKEEP) GD TO 517 526 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED,NORTH, GOMEGA,000001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED,NORTH, GOMEGA,000001.) 527 CALL GWALL(INDVAR.1.NX, 13, 13, 12EL, CM, VM, CVAR, VVAR.NY,NX) 528 C +++ RDM (INDVAR.1.NX, 13, 13, 13, CELL, CM, VM, CVAR, VVAR.NY,NX) 529 C +++ RDM 1 529 C +++ RDM 1 529 C +++ RDM 1
 | 516 IF(.NOT.(IZED.GE.21.AND.IZED.LE.24)) G0 T0 517 522 IF(.NOT.GVELUW) G0 T0 5170 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA,00000.1.) 524 5170 IF(.NOT.GKEEP) G0 T0 517 525 CALL GWALL(INDVAR,1.NX, 13, 13, IZED.NORTH.GOMEGA,00000.1.) 527 CALL GWALL(INDVAR,1.NX, 13, 13, CELL,CM, VM, CVAR, VVAR, NY, NX) 528 C +++ ROW 14 529 C +++ ROW 14 529 C +++ ROW 14 520 C +++ ROW 14 521 C +++ ROW 14 522 C +++ ROW 14 523 C +++ ROW 14

 | 520 C 516 IF(.NDT.(IZED.GE.21.AND.IZED.LE.24)) GO TO 517 521 IF(.NDT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX, 13, 13, IZED.NORTH.GOMEGA,00.0.00.1.) 523 CALL GWALL(INDVAR.1.NX, 13, 13, NORTH.CM.VM.CVAR.NY,NX) 524 5170 IF(.NDT.GKEEP) GO TO 517 525 CALL GWALL(INDVAR,1.NX, 13, 13, IZED.NORTH.GOMEGA,00000.1.) 527 CALL GWALL(INDVAR,1.NX, 13, 13, IZED,NORTH.GOMEGA,00000.1.) 528 C 529 C 520 CALL ADD(INDVAR,1.NX, 13, 13, CELL,CM,VM,CVAR,VVAR,NY,NX) 526 C 527 CALL ADD(INDVAR,1.NX, 13, 13, CELL,CM,VM,CVAR,VVAR,NY,NX) 528 C 529 C 521 FC MOT 44
 | Call AUCINVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NT, NX, 12, 13, 220 C
516 IF (.NOT. (IZED.GE:21.AND. IZED.LE.24)) GO TO 517
1F (.NOT. GVELUW) GO TO 5170
523 Call GWALL (INDVAR, 1, NX, 13, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.

 | 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 517 5160 IF(.NDT.GKEEP) G0 T0 516 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., 1.) 520 CALL GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 516 IF(.NDT.GVELUW) G0 T0 5170 516 S16 NOT.GVELUW) G0 T0 5170 522 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 524 5170 IF(.NDT.GKEEP) G0 T0 517 525 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 516 CALL ADD(INDVAR.1.NX.12, 13, HIGH, CM. VM. CVAR. VVAR. NY. NX) 517 5160 IF(.NDT.GKEEP) GO TO 516 518 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GDMEGA, 00.001.) 519 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GDMEGA, 00.001.) 520 515 CALL ADD(INDVAR.1.NX, 12, 13, CELL, CM, WM, CVAR. VVAR. NY, NX) 520 516 IF(.NDT.(IZED.GE.21.AND.1ZED.LE.24)) GO TO 517 521 516 IF(.NDT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA, 00001.) 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 524 5170 IF(.NDT.GKEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 527 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 529 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 529 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 520 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 529 CALL GW 14

 | 515 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOME GA.00.00.00.01.1.) 516 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOME GA.00.00.01.01.1.) 518 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOME GA.00.00.01.01.1.) 519 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOME GA.00.00.01.01.1.) 519 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOME GA.00.00.01.01.1.) 519 CALL GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR. VVAR.NY, NX) 520 516 IF(.NOT. (IZED. GE.21.AND.1ZED. LE.24)) GO TO 517 521 1F(.NOT. GVELUW) GO TO 5170 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, NORTH, GOME GA.00.00.00.00.01.1.) 522 5170 IF(.NOT. GVELUW) GO TO 5170 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME GA.00.00.00.01.1.) 523 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME GA.00.00.00.01.1.) 525 524 5170 IF(.NOT. GKE EP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME GA.00.00.00.00.01.1.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME GA.00.00.00.00.00.00.00.00.00.00.00.00.00 | 514 IF(.NDT.GVELUV) G0 T0 5160 515 Call GWALL(INDVAR.1.NX.12, 13, IIZED, HIGH, GOMEGA, 000001.) 516 Call GWALL(INDVAR.1.NX, 12, 13, IIZED, HIGH, GOMEGA, 000001.) 5150 IF(.NDT.GKEEP) G0 T0 516 5160 IF(.NDT.GKEEP) G0 T0 516 518 Call GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 00001.) 519 Call GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 519 Call GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 520 516 51 IF(.NDT.GELGE.21.AND.IZED.LE.24)) G0 T0 517 521 IF(.NDT.GVELUW) G0 T0 5170 522 Call GWALL(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA, 00001.) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 524 5170 525 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 525 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000001.) 525 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 0000000) 526 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 000000) 527 Call GWALL(INDVAR.1.NX, 13, 13, ICELL, CM, VM, CVAR, VVAR.NY, NX) 528

 | 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 514 IF (.NOT. GVELUV) GO TO 5160 515 Call GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001.) 516 S17 CALL GWALL(INDVAR.1.NX, 12, 13, HIGH, CM. VM. CVAR. VVAR.NY, NX) 516 S16 S17 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001.) 519 Call GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001.) 519 Call GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA, 0001.) 519 Call GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR. VVAR.NY, NX) 519 Call GWALL(INDVAR.1.NX, 12, 13, CELL, CM, VM, CVAR. VVAR.NY, NX) 510 FF (.NOT. (IZED.GE.21. AND. IZED.LE.24)) GO TO 517 511 FF (.NOT. GVELUW) GO TO 5170 522 Call GWALL(INDVAR.1.NX, 13, 13, NORTH, CM, VM, CVAR. VVAR.NY, NX) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 524 5170 FF (.NOT.GKEP) GO TO 517 525 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 527 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 528 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 529 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 520 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 521 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 522 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 523 Call GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, CM, VVAR.NY, NX) 524 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, COM. VVAR.NY, NX) 525 Call GWALL INDVAR.1.NX, 13, 13, IZED, NORTH, COM. VVAR.NY, NX) 526 CALL GWALL INNY, 13, 13, IZED, NORTH, COM. VVAR.NY, NX) 527 CALL GWALL INNY, 13, 13, IZEL, CM, VM, CVAR, VVAR.NY, NX) | 512 C +++ ROWS 12 TO 13 513 515 IF(.NOT.GVELUV) GO TO 5160 514 TF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OOO1.) 517 5160 IF(.NOT.GKEEP) GO TO 516 518 CALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OOO01.) 518 CALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OOO001.) 519 C ALL GWALL(INDVAR.1.NX.12.13.12ED,H1GH,GOMEGA.OO001.) 519 C ALL GWALL(INDVAR.1.NX.12.13.12ED.LE.24)) GO TO 517 510 IF(.NOT.GVELUW) GO TO 5170 511 IF(.NOT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH,GOMEGA.O0001.) 523 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH,GOMEGA.00001.) 524 5170 IF(.NOT.GKEEP) GO TO 5170 525 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH,GOMEGA.00.0001.) 526 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH,GOMEGA.00.0.0001.) 527 CALL GWALL (INDVAR.1.NX.13.13.1ZED.NORTH,GOMEGA.00.0.0001.) 528 C | 511 C *** ROWS 12 TO 13 516 513 FF(.NOT.(IZED.EQ.24)) GO TO 5160 516 C *** 515 FF(.NOT.(GVLV) GO TO 5160 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 510 Call aDD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 511 C *** ROWS 12 TO 13 515 IF(NOT. (IZED. EQ.24)) GD TO 5160 516 515 IF(NOT. GVELUV) GO TO 5160 5160 515 Call GWALL(INDVAR, 1, NX, 12, 13, IIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 516 Call GWALL(INDVAR, 1, NX, 12, 13, IIGH, CM, VM, CVAR, VVAR, NY, NX) 517 5160 IF(.NOT. GKEEP) GD TO 5160 518 Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 519 Call GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 518 Call GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 520 516 IF(.NOT. GKEEP) GD TO 5170 510 516 IF(.NOT. GKELUW) GD TO 5170 521 5170 IF(.NOT. GKELUW) GD TO 5170 522 5170 IF(.NOT. GKEEP) GD TO 5170 523 Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1, 1) 524 5170 IF(.NOT. GKEEP) GD
5170 525 Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1, 1) 526 Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1, 1) 527 <td>Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Carl ADD(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 00,1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13,</td> <td> 5150 IF (.NOT.GKEEP) G0 T0 515 CALL GWALL (INDVAR. 1.NX, 11, 11, IZED, HIGH, GOMEGA, OOO1.) CALL ADD (INDVAR. 1.NX, 11, 11, CELL.C.M. VM. CVAR. VVAR. NY. NX) CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 515 IF (.NOT. GVELUV) G0 T0 516 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO 01.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO 01.) 517 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO 0 0 0 0 0 0</td> <td>507 511 515 511 515 515 511 515 515 515 515 515 515 515 515 515 515 515 515 515 516 517 516 517 516 517 516 517 516 517 516 517 516 517 516 517 516 517 516 517 516 517 516 517 517 516 517 517 516 517 517 517 517 5</td> <td>505 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 508 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 510 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 511 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 512 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 513 TF(NOT, CIZED, EQ, 24) GO TO 516 514 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 515 TF(NOT, GRELUV) GO TO 516 514 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 515 TF(NOT, GRELUV) GO TO 516 516 TF(NOT, GRELUV) GO TO 516 517 5160 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0) 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td> <td> TF(.NOT.GVELUV) GO TO 5150 CALL GWALL(INUVAR.1, NX, 11, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 5150 IF(.NOT.GKEEP) GO TO 515 CALL GWALL(INUVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 5150 IF(.NOT.GKEEP) GO TO 515 CALL GWALL(INUVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 515 CALL GWALL(INUVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 515 CALL GWALL(INUVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 515 CALL ADD(INUVAR.1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 0 11) 515 IF(.NOT.GVELUV) GO TO 5160 515 CALL ADD(INUVAR.1, NX, 12, 13, HIGH, CM, VM, CVAR. VVAR. NY, NX) 516 TF(.NOT.GKEEP) GO TO 5160 516 TF(.NOT.GKEEP) GO TO 516 516 TF(.NOT.GKEEP) GO TO 5160 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GVELUV) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 517 TF(.NOT.GKEEP) GO TO 517 518 CALL ADD(INUVAR.1, NX, 12, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 523 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 525 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 526 CALL GWALL(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 527 CALL GWALL (INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NARTH, GOM, CO.0. 0 0 11) 529 CALL GWALL 520 CALL GWALL 5</td> <td> 514 IF(.NOT.(IZED.EQ.24)) GO TO 515 5150 IF(.NOT.GRELUV) GO TO 5150 5150 IF(.NOT.GRELV) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5151 IF(.NOT.GREEP) GO TO 515 5151 IF(.NOT.GREEP) GO TO 516 515 IF(.NOT.GREEP) GO TO 5160 516 IF(.NOT.GREEP) GO TO 517 517 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA.00001.) 518 CALL ADD(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA.0001.) 519 CALL ADD(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA.0001.) 510 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 511 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 512 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 513 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 514 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.000.01.) 515 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 517 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 518 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME</td> <td> 514 IF(.NDT.(IZED.EQ.24)) GD TO 515 515 IF(.NDT.GVELUV) GO TO 5150 516 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0001.) 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.(IZED.CQ.24)) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 5150 IF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 515 IF(.NDT.GVELUV) GO TO 516 515 IF(.NDT.GVELUV) GO TO 516 515 IF(.NDT.GVELUV) GO TO 516 516 IF(.NDT.GVELUV) GO TO 517 517 IF(.NDT.GVELUV) GO TO 517 518 CALL ADD(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 510 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 511 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0001.) 512 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 513 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 514 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 515 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 516 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.00.0.01.) 527 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.00.0.01.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.00.0.01.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.0.0.0.0.0.1.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CMR.NY.NX) </td> <td>C CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
505 C CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, 1607
507 CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, 1607
508 C CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
509 C CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
515 TF(NOT GKEEP) GO TO 515
515 TF(NOT GVELUV) GO TO 516
516 TF(NOT GVELUV) GO TO 516
517 C LL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
518 C CALL
GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
519 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
510 TF(NOT GVELUV) GO TO 516
511 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
512 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
513 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
514 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
515 C TF(NOT GVELUW) GO TO 517
516 TF(NOT GVELUW) GO TO 517
517 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -11, 17)
527 C CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -11, 17)
528 C TALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -0, -11, 17)
528 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -11, 17)
528 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
520 C CALL MD1(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
521 C CALL MD1(INDVAR, 1, NX, 13, 13, 12ED, NORT</td> <td> Call add(INUVAR.1.N.X.11.11.CELL.CM.VM.CVAR.NV.N.X) 514 IF(.NDT.GYELUV) G0 T0 515 515 IF(.NDT.GYELUV) G0 T0 515 515 IF(.NDT.GKEP) G0 T0 515 515 IF(.NDT.GYELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GKEP) G0 T0 516 515 IF(.NDT.GYELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GYELL.NX.11.11.CELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GYELUV) G0 T0 516 515 IF(.NDT.GYELUV) G0 T0 516 516 IF(.NDT.GYELL.NX.13.13.1ZED.HIGH.GOMEGA.00001.) 515 IF(.NDT.GYELLVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 516 IF(.NDT.GYELLVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 517 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 518 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 519 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 510 IF(.NDT.GKEP) G0 T0 516 511 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 512 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.00001.) 513 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.01.) 514 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.0.1.) 515 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0</td> <td>Call Gwall(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O., O., O., -1.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O., O., O., -1.)
F(I) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NY, NX)
5150 IF(. NOT GVELUV) GO TO 5150
Call GWall(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NY, NX)
5150 IF(. NOT GVELUV) GO TO 516
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INO</td> <td> 5140 FF(.NOT GKEEP) GG TG 514 502 Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.) 5150 IF(.NOT GKEEP) GG TO 515 5150 IF(.NOT GKEEP) GG TO 515 5151 IF(.NOT GKEEP) GG TO 515 5152 IF(.NOT GVELUV) GG TO 516 5153 IF(.NOT GVELUV) GG TO 516 5154 IF(.NOT GVELUV) GG TO 516 5155 IF(.NOT GVELUV) GG TO 516 5156 IF(.NOT GVELUV) GG TO 516 5166 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 517 5161 IF(.NOT GVELUV) GG TO 517 5161 IF(.NOT GVELUV) GG TO 517 5170 IF(.NOT GVELUV) GG TO 517 518 510 I</td> <td>Call add(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GAWE, AVAR, NV, NX) S140 IF(.NDT.GKEEP) GO TO 514 Call add(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 11, 1ZED, HIGH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1</td> <td>Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, 10, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0</td> <td>11 <td< td=""><td> 513 IF(.NUT.(IZED.E0.23)) G0 T0 514 617 CaLL GNDT.GYELUW) G0 T0 514 618 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELW) G0 T0 515 614 IF(.NOT.GYELW) G0 T0 515 615 IF(.NOT.GYELW) G0 T0 515 614 ADD(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 616 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 617 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 618 CALL GNALL (INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 619 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 610 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 611 COLL GNALL (INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 612 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 613 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 614 COLL GNALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 616 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.001.) 617 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.001.) 618 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.</td><td> C *** ROW 11 S13 F(NOT GVELUW) GO TO 514 FF(NOT GVELUW) GO TO 5140 FF(NOT GVELUW) GO TO 5140 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL
ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, NUR, VVAR, NY, NX) S14 FF(NOT GKEEP) GO TO 515 FF(NOT GKEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GKEEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GYELUY) GO TO 515 C *** ROW 21 TO 5160 C *** ROW 21 TO 5170 C *** ROW 21 TO 510 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 214<</td><td> C. W. ROM 11 FF(NOT: (IZED: EQ. 23)) GD TO 514 FF(NOT: GWELL(INDVAR: 1, NX, 111, 11, 12ED: SOUTH, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 516 CALL GMALL(INDVAR: 1, NX, 12, 13, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEUP) GO TO 516 SISO IF(.NOT: GKEUP) GO TO 517 SISO IF(.NOV. CVAR., VVAR., NY, NX) </td><td>CALL ADD(INDVAR.1.NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) F1 NDT.1 (SVELUD) F2 NDT.1 (SVELUD) F3 F1 F4 NDT.1 (SVELUD) F5 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F7 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F5 ST F6 NDT.</td><td> CALL GALLGINDVAR, 1, NX, 10, 10, 1ZED, HICH, GAMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td><td> 5130 III. NOI. GACEEP) GOI D 513 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5140 GALL (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.00.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 5140 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 514 5141 FI. NOI. GAEED GG 0 515 5151 FI. NOI. (IZED. EQ. 24) GD 1550 5151 FI. NOI. GAEED GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 517 5151 FI. NOI. CLED. E</td><td> CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 5130 IT(I, NUT GAKEEP) G0 TD 513 5131 IT(I, NUT GAKEL) (INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 513 IT(I, NUT GAKEL) (INDVAR, 1, NX, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(I, NUT GAKEL) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 515 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5150 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 116H, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) <</td><td>512 FF(.NDT.(IZED.E0.22)) GD TD 513 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 0, CELL, CM, VW, CVR, VVR, NV, NX) 649 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 640 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 641 ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 650 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11) 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515</td><td> 512 If(NDT (IZED.E0.22)) GD 10 513 513 If(NDT (IZED.E0.22)) GD 10 513 514 (NDT (IZED.E0.22)) GD 10 513 515 If(NDT GKEEP) GD 10 513 515 If(NDT GKEEP) GD 10 513 514 GALL ADD(INUVAR.1.NX.10, 10, IZED.HIGH.GNMEGA.0.0.01) 515 If(NDT GKEEP) GD 10 513 513 If(NDT GKEEP) GD 10 514 513 If(NDT GKEEP) GD 10 514 514 If(NDT (IZED.E0.23)) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 515 515 If(NDT GKEEP) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 MM.CVAR. VVAR. VN.N.N. 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDT GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDV GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDVAR.1.NX.1.1.1.1.1.2.D.1.1.1.1.1.1.1.1.1.1.1.1.1</td><td>CLL ADD(INUVAR, 1, NX, 10, 10, IZEL, CÅ, VM, CVAR, VVAR, NY, NX)
TF(I, NNT: CYELUV, G0 TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL
GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWA</td><td> Call GWALT(TNOVAR, 1, NX, TO, 10, IZED SOUTH, GOMEGA, O. 0, 0, -11) S12 IT(, NOT, CUEDE C2, 22) GO TO 513 CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) S130 TF(, NOT, CUED, GO 513 S140 TF(, NOT, GYEED) GO TO 514 S140 TF(, NOT, GYEED) GO TO 514 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GNW, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> 5120 [TLL, MOULINGWAR, 1.N., 10, 10, 1220 SOUTH, GAMEGA, 0. 0, 0,1, 1, 0. 10, 1211,</td><td> 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 513 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 5140 5141 ADDI. MOVAR.1. NN. 11. 11. IZED. SOUTH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5141 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. HIGH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. MN. N. N</td><td> TF. MOT. GVELUX GAT D5 120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 130 S121 TF. MOT. GVELUX GAT D5 140 S121 TF. MOT. GVELUX GAT D5 150 S121 TF. MOT. GVELUX GAT D5 100 S121 TF. MOT. GVELUX GAT D5 100 <</td></td<></td> | Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00, 01.) Carl ADD(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 01.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, 00,1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 00, .0, .1.) Carl GWALL(INDVAR, 1, NX, 12, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 00, .0, .0, .0, .1.) Carl GWALL(INDVAR, 1, NX, 13, 13, | 5150 IF (.NOT.GKEEP) G0 T0 515 CALL GWALL (INDVAR. 1.NX, 11, 11, IZED, HIGH, GOMEGA, OOO1.) CALL ADD (INDVAR. 1.NX, 11, 11, CELL.C.M. VM. CVAR. VVAR. NY. NX) CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 515 IF (.NOT. GVELUV) G0 T0 516 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO 01.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO 01.) 517 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO 0 0 0 0 0 0 | 507 511 515 515 515 515 515 515 515 515 515 515 515 515 515 515 515 515
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VVAR. NY, NX) 516 TF(.NOT.GKEEP) GO TO 5160 516 TF(.NOT.GKEEP) GO TO 516 516 TF(.NOT.GKEEP) GO TO 5160 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GVELUV) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 516 TF(.NOT.GKEEP) GO TO 517 517 TF(.NOT.GKEEP) GO TO 517 518 CALL ADD(INUVAR.1, NX, 12, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 523 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 525 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 526 CALL GWALL(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 527 CALL GWALL (INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 13, 12ED, NORTH, GOMEGA, 0 0 0 0 11) 528 CALL ADD(INUVAR.1, NX, 13, 13, 12ED, NARTH, GOM, CO.0. 0 0 11) 529 CALL GWALL 520 CALL GWALL 5 | 514 IF(.NOT.(IZED.EQ.24)) GO TO 515 5150 IF(.NOT.GRELUV) GO TO 5150 5150 IF(.NOT.GRELV) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5150 IF(.NOT.GREEP) GO TO 515 5151 IF(.NOT.GREEP) GO TO 515 5151 IF(.NOT.GREEP) GO TO 516 515 IF(.NOT.GREEP) GO TO 5160 516 IF(.NOT.GREEP) GO TO 517 517 CALL ADD(INDVAR.1.NX, 12, 13, IZED, HIGH, GOMEGA.00001.) 518 CALL ADD(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA.0001.) 519 CALL ADD(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA.0001.) 510 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 511 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 512 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 513 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.0001.) 514 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.000.01.) 515 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 517 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 518 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA.00001.) 528 CALL ADD(INDVAR.1.NX, 13, 13, IZED, NORTH, GOME | 514 IF(.NDT.(IZED.EQ.24)) GD TO 515 515 IF(.NDT.GVELUV) GO TO 5150 516 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0001.) 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.(IZED.CQ.24)) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 5150 IF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 515 IF(.NDT.GVELUV) GO TO 516 515 IF(.NDT.GVELUV) GO TO 516 515 IF(.NDT.GVELUV) GO TO 516 516 IF(.NDT.GVELUV) GO TO 517 517 IF(.NDT.GVELUV) GO TO 517 518 CALL ADD(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 519 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 510 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 511 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0001.) 512 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 513 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 514 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 515 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0001.) 516 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.00.0.01.) 527 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.00.0.01.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.00.0.01.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CGA.0.0.0.0.0.1.) 528 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOM.CMR.NY.NX) | C CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
505 C CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, 1607
507 CALL GUALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11, 1607
508 C CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
509 C CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
515 TF(NOT GKEEP) GO TO 515
515 TF(NOT GVELUV) GO TO 516
516 TF(NOT GVELUV) GO TO 516
517 C LL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 1607
518 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
519 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
510 TF(NOT GVELUV) GO TO 516
511 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
512 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
513 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
514 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 17)
515 C TF(NOT GVELUW) GO TO 517
516 TF(NOT GVELUW) GO TO 517
517 C CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -11, 17)
527 C CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -11, 17)
528 C TALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -0, -11, 17)
528 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -11, 17)
528 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, -0, -11, 17)
529 C CALL MD0(INDVAR, 1,
NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, -11, 17)
529 C CALL MD0(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
520 C CALL MD1(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -11, 17)
521 C CALL MD1(INDVAR, 1, NX, 13, 13, 12ED, NORT | Call add(INUVAR.1.N.X.11.11.CELL.CM.VM.CVAR.NV.N.X) 514 IF(.NDT.GYELUV) G0 T0 515 515 IF(.NDT.GYELUV) G0 T0 515 515 IF(.NDT.GKEP) G0 T0 515 515 IF(.NDT.GYELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GKEP) G0 T0 516 515 IF(.NDT.GYELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GYELL.NX.11.11.CELL.CM.VM.CVAR.VVAR.NV.NX) 515 IF(.NDT.GYELUV) G0 T0 516 515 IF(.NDT.GYELUV) G0 T0 516 516 IF(.NDT.GYELL.NX.13.13.1ZED.HIGH.GOMEGA.00001.) 515 IF(.NDT.GYELLVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 516 IF(.NDT.GYELLVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 517 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 518 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 519 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 510 IF(.NDT.GKEP) G0 T0 516 511 CALL GWALL(INDVAR.1.NX.12.13.1ZED.HIGH.GOMEGA.00001.) 512 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.00001.) 513 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.01.) 514 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.0.1.) 515 CALL GWALL(INDVAR.1.NX.13.13.1ZED.NORTH.GOMEGA.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 | Call Gwall(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O., O., O., -1.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O., O., O., -1.)
F(I) Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NY, NX)
5150 IF(. NOT GVELUV) GO TO 5150
Call GWall(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NY, NX)
5150 IF(. NOT GVELUV) GO TO 516
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
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Call GWall(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, O., O., O., -1.)
Call GWall(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INORTH, GOMEGA, O., O., O., -1.)
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, INO | 5140 FF(.NOT GKEEP) GG TG 514 502 Call GMALL(INUVAR, 1, NX,
11, 11, IZED, SDUTH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O., O., O., -1.) 5150 IF(.NOT GKEEP) GG TO 515 5150 IF(.NOT GKEEP) GG TO 515 5151 IF(.NOT GKEEP) GG TO 515 5152 IF(.NOT GVELUV) GG TO 516 5153 IF(.NOT GVELUV) GG TO 516 5154 IF(.NOT GVELUV) GG TO 516 5155 IF(.NOT GVELUV) GG TO 516 5156 IF(.NOT GVELUV) GG TO 516 5166 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5160 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 516 5161 IF(.NOT GVELUV) GG TO 517 5161 IF(.NOT GVELUV) GG TO 517 5161 IF(.NOT GVELUV) GG TO 517 5170 IF(.NOT GVELUV) GG TO 517 518 510 I | Call add(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GAWE, AVAR, NV, NX) S140 IF(.NDT.GKEEP) GO TO 514 Call add(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 11, 1ZED, HIGH, GAWEGA, 0, 0, 0, 0, -11.) Call add(INDVAR, 1, NX, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1 | Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, 10, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
 | 11 11 <td< td=""><td> 513 IF(.NUT.(IZED.E0.23)) G0 T0 514 617 CaLL GNDT.GYELUW) G0 T0 514 618 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELW) G0 T0 515 614 IF(.NOT.GYELW) G0 T0 515 615 IF(.NOT.GYELW) G0 T0 515 614 ADD(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 616 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 617 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 618 CALL GNALL (INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 619 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 610 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 611 COLL GNALL (INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 612 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 613 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 614 COLL GNALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 616 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.001.) 617 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.001.) 618 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.</td><td> C *** ROW 11 S13 F(NOT GVELUW) GO TO 514 FF(NOT GVELUW) GO TO 5140 FF(NOT GVELUW) GO TO 5140 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, NUR, VVAR, NY, NX) S14 FF(NOT GKEEP) GO TO 515 FF(NOT GKEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GKEEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GYELUY) GO TO 515 C *** ROW 21 TO 5160 C *** ROW 21 TO 5170 C *** ROW 21 TO 510 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 214<</td><td> C. W. ROM 11 FF(NOT: (IZED: EQ. 23)) GD TO 514 FF(NOT: GWELL(INDVAR: 1, NX, 111, 11, 12ED: SOUTH, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 516 CALL GMALL(INDVAR: 1, NX, 12, 13, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEUP) GO TO 516 SISO IF(.NOT: GKEUP) GO TO 517 SISO IF(.NOV. CVAR., VVAR., NY, NX) </td><td>CALL ADD(INDVAR.1.NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) F1 NDT.1 (SVELUD)
 F2 NDT.1 (SVELUD) F3 F1 F4 NDT.1 (SVELUD) F5 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F7 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F5 ST F6 NDT.</td><td> CALL GALLGINDVAR, 1, NX, 10, 10, 1ZED, HICH, GAMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td><td> 5130 III. NOI. GACEEP) GOI D 513 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5140 GALL (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.00.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 5140 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 514 5141 FI. NOI. GAEED GG 0 515 5151 FI. NOI. (IZED. EQ. 24) GD 1550 5151 FI. NOI. GAEED GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 517 5151 FI. NOI. CLED. E</td><td> CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 5130 IT(I, NUT GAKEEP) G0 TD 513 5131 IT(I, NUT GAKEL) (INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 513 IT(I, NUT GAKEL) (INDVAR, 1, NX, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(I, NUT GAKEL) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 515 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5150 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 116H, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) <</td><td>512 FF(.NDT.(IZED.E0.22)) GD TD 513 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 0, CELL, CM, VW, CVR, VVR, NV, NX) 649 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 640 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 641 ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 650 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11) 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515 651 F(.NOT, CIZED, EO, 24)) GD TD 515</td><td> 512 If(NDT (IZED.E0.22)) GD 10 513 513 If(NDT (IZED.E0.22)) GD 10 513 514 (NDT (IZED.E0.22)) GD 10 513 515 If(NDT GKEEP) GD 10 513 515 If(NDT GKEEP) GD 10 513 514 GALL ADD(INUVAR.1.NX.10, 10, IZED.HIGH.GNMEGA.0.0.01) 515 If(NDT GKEEP) GD 10 513 513 If(NDT GKEEP) GD 10 514 513 If(NDT GKEEP) GD 10 514 514 If(NDT (IZED.E0.23)) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 515 515 If(NDT GKEEP) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 MM.CVAR. VVAR. VN.N.N. 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDT GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDV GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDVAR.1.NX.1.1.1.1.1.2.D.1.1.1.1.1.1.1.1.1.1.1.1.1</td><td>CLL ADD(INUVAR, 1, NX, 10, 10, IZEL, CÅ, VM, CVAR, VVAR, NY, NX)
TF(I, NNT: CYELUV, G0 TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11,
CALL GWA</td><td> Call GWALT(TNOVAR, 1, NX, TO, 10, IZED SOUTH, GOMEGA, O. 0, 0, -11) S12 IT(, NOT, CUEDE C2, 22) GO TO 513 CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) S130 TF(, NOT, CUED, GO 513 S140 TF(, NOT, GYEED) GO TO 514 S140 TF(, NOT, GYEED) GO TO 514 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL
ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GNW, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> 5120 [TLL, MOULINGWAR, 1.N., 10, 10, 1220 SOUTH, GAMEGA, 0. 0, 0,1, 1, 0. 10, 1211,</td><td> 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 513 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 5140 5141 ADDI. MOVAR.1. NN. 11. 11. IZED. SOUTH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5141 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. HIGH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. MN. N. N</td><td> TF. MOT. GVELUX GAT D5 120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 130 S121 TF. MOT. GVELUX GAT D5 140 S121 TF. MOT. GVELUX GAT D5 150 S121 TF. MOT. GVELUX GAT D5 100 S121 TF. MOT. GVELUX GAT D5 100 <</td></td<> | 513 IF(.NUT.(IZED.E0.23)) G0 T0 514 617 CaLL GNDT.GYELUW) G0 T0 514 618 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELUW) G0 T0 514 614 CALL GNDT.GYELW) G0 T0 515 614 IF(.NOT.GYELW) G0 T0 515 615 IF(.NOT.GYELW) G0 T0 515 614 ADD(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 616 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 617 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 618 CALL GNALL (INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 619 CALL GMALL(INUVAR.1.NX.11.11.IZED.HIGH.GOMEGA.00001.) 610 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 611 COLL GNALL (INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 612 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 613 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 614 COLL GNALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 615 CALL GMALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 616 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.001.) 617 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.001.) 618 CALL GWALL(INUVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.
 | C *** ROW 11 S13 F(NOT GVELUW) GO TO 514 FF(NOT GVELUW) GO TO 5140 FF(NOT GVELUW) GO TO 5140 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, NUR, VVAR, NY, NX) S14 FF(NOT GKEEP) GO TO 515
FF(NOT GKEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GKEEP) GO TO 515 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 FF(NOT GYELUY) GO TO 515 C *** ROW 21 TO 5160 C *** ROW 21 TO 5170 C *** ROW 21 TO 510 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 21 TO 510 C *** ROW 211 C *** ROW 214<
 | C. W. ROM 11 FF(NOT: (IZED: EQ. 23)) GD TO 514 FF(NOT: GWELL(INDVAR: 1, NX, 111, 11, 12ED: SOUTH, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED. SOUTH, GOMEGA, 0. 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0. 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 515 CALL GMALL(INDVAR: 1, NX, 111, 11, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEEP) GO TO 516 CALL GMALL(INDVAR: 1, NX, 12, 13, 12ED, 116H, GOMEGA, 0, 0, 0, 0, -1.) SISO IF(.NOT: GKEUP) GO TO 516 SISO IF(.NOT: GKEUP) GO TO 517 SISO IF(.NOV. CVAR., VVAR., NY, NX) | CALL ADD(INDVAR.1.NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) F1 NDT.1 (SVELUD) F2 NDT.1 (SVELUD) F3 F1 F4 NDT.1 (SVELUD) F5 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F7 NDT.1 (SVELUD) F5 ST F6 NDT.1 (SVELUD) F5 ST F6 NDT.
 | CALL GALLGINDVAR, 1, NX, 10, 10, 1ZED, HICH, GAMEGA, 0, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10, | 5130 III. NOI. GACEEP) GOI D 513 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5131 III. NOI. (IZED. EQ. 23) GO 5140 5140 GALL (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.00.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 5140 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5140 GALL ADD (INDVAR.1. NX, 11, 11, 12.ED. SOUTH. GOMEGA.0.0.0.0.1.1.) 5141 FI. NOI. GAEED GG 0 514 5141 FI. NOI. GAEED GG 0 515 5151 FI. NOI. (IZED. EQ. 24) GD 1550 5151 FI. NOI. GAEED GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 515 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 516 5151 FI. NOI. CLED. EQ. 24) GG 1 0 517 5151 FI. NOI. CLED. E
 | CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 5130 IT(I, NUT GAKEEP) G0 TD 513 5131 IT(I, NUT GAKEL) (INDVAR, 1, NX, 10, 10, IZED, HIGH, CM, W, CVAR, VVAR, NY, NX) 513 IT(I, NUT GAKEL) (INDVAR, 1, NX, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 11, 120 5140 IT(INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(I, NUT GAKEL) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKED) G0 TO 513 5141 IT(INDT GAKLU (INDVAR, 1, NX, 11, 11, 120 5141 IT(INDT GAKED) G0 TO 515 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5150 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 116H, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 IT(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) <
 | 512 FF(.NDT.(IZED.E0.22)) GD TD 513 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL GWALL(INDVAR, 1, NX, 10, 10, 0, CELL, CM, VW, CVR, VVR, NV, NX) 649 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 649 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 640 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) 641 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 641 ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -11) 650 CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -11) 651 F(.NOT, CIZED, EO, 24)) GD TD 515 | 512 If(NDT (IZED.E0.22)) GD 10 513 513 If(NDT (IZED.E0.22)) GD 10 513 514 (NDT (IZED.E0.22)) GD 10 513 515 If(NDT GKEEP) GD 10 513 515 If(NDT GKEEP) GD 10 513 514 GALL ADD(INUVAR.1.NX.10, 10, IZED.HIGH.GNMEGA.0.0.01) 515 If(NDT GKEEP) GD 10 513 513 If(NDT GKEEP) GD 10 514 513 If(NDT GKEEP) GD 10 514 514 If(NDT (IZED.E0.23)) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 514 514 If(NDT GKEEP) GD 10 514 515 If(NDT GKEEP) GD 10 515 515 If(NDT GKEEP) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 MM.CVAR. VVAR. VN.N.N. 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDT GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDV GKELUV) GD 10 515 511 If(NDT GKELUV) GD 10 515 512 If(NDT GKELUV) GD 10 515 513 If(NDT GKELUV) GD 10 515 514 If(NDT GKELUV) GD 10 515 515 If(NDT GKELUV) GD 10 515 516 If(NDT GKELUV) GD 10 515 517 If(NDT GKELUV) GD 10 515 518 If(NDT GKELUV) GD 10 515 519 If(NDT GKELUV) GD 10 515 510 If(NDVAR.1.NX.1.1.1.1.1.2.D.1.1.1.1.1.1.1.1.1.1.1.1.1 | CLL ADD(INUVAR, 1, NX, 10, 10, IZEL, CÅ, VM, CVAR, VVAR, NY, NX)
TF(I, NNT: CYELUV, G0 TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11,
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CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0,
0, -11,
CALL GWA | Call GWALT(TNOVAR, 1, NX, TO, 10, IZED SOUTH, GOMEGA, O. 0, 0, -11) S12 IT(, NOT, CUEDE C2, 22) GO TO 513 CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED HIGH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -11) CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) S130 TF(, NOT, CUED, GO 513 S140 TF(, NOT, GYEED) GO TO 514 S140 TF(, NOT, GYEED) GO TO 514 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -11) CALL ADD(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GNW, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX | 5120 [TLL, MOULINGWAR, 1.N., 10, 10, 1220 SOUTH, GAMEGA, 0. 0, 0,1, 1, 0. 10, 1211, | 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. SOUTH. GOMEGA. 0 0 0 11. 5120 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 513 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5130 IT. MOLTMOWR.1. NN. 10. 10. IZED. HIGH. GOMEGA. 0 0 0 11. 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 513 5131 IT. MOTT GREEP GG TO 5140 5141 ADDI. MOVAR.1. NN. 11. 11. IZED. SOUTH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5141 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. HIGH. GOMEGA. 0 0 0 11. 5151 IT. MOTT GREEP GG TO 5140 5151 IT. MN. 11. 11. IZED. MN. N. N | TF. MOT. GVELUX GAT D5 120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVEEUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S120 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 120 S121 TF. MOT. GVELUX GAT D5 130 S121 TF. MOT. GVELUX GAT D5 140 S121 TF. MOT. GVELUX GAT D5 150 S121 TF. MOT. GVELUX GAT D5 100 S121 TF. MOT. GVELUX GAT D5 100 < |
| 530 51/ ITT.NUT.LEU.EU.2017 50 5180
531 IF(.NOT.GVELUV) 50 10 5180
532 CALL GMALL(INDVAR,1,NX,14,14,12ED,HIGH,GOMEGA,O.,O.,O.,-1.)
533 CALL ADD(INDVAR,1,NX,14,14,14,12ED,HIGH,GOMEGA,O.,O.,O.,O.,-1.)
534 5180 IF(.NOT.GKEEP) 60 TO 518 | 530 51/ ITT.NUT.LIZEU.EU.2017 50 10 318
531 IF(.NOT.GVELUV) GD TD 5180
532 CALL GWALL(INDVAR,1,NX,14,14,12ED,HIGH,GOMEGA,0.,0.,0.,0.,-1.) | 530 51/ IF(.NUI.(IZEU.EU.20/) 60 10 5180
531 IF(.NOT.GVELUV) 50 T0 5180 | | 528 C
 | 527 CALL ADD(INDVAR,1,NX,13,13,CELL,CM,VM,CVAR,VVAK,NY,NA7
528 C

 | 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 124U, NUK IT, GUMLGA, U., U., U., U., U., U., U., U., U., U.

 | 525 5170 IF(.NDT.GKEEP) G0 T0 517
526 Call Gwall(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,O.,O.,O.,O.,
527 Call ADD(INDVAR,1,NX,13,13,CELL,CM,VM,CVAR,VVAR,NY,NX)
528 C | 524 CALL ADD(INDVAR,1,NX,13,13,NOTH,CW,WM,CVAR,VVAR,NY,NX)
525 5170 IF(.NOT.GKEEP) G0 T0 517
526 CALL GWALL(INDVAR,1,NX,13,13,12ED,NORTH,GOMEGA,O.,O.,O.,O.,
527 CALL ADD(INDVAR,1,NX,13,13,CELL,CM,VM,CVAR,VVAR,NY.NX)
528 C | 523 CALL GWALL(INDVAR.1,NX,13,13,IZED,NORTH,GOMEGA,0.,0.,0.,0.,1.) 524 CALL ADD(INDVAR,1,NX,13,13,NORTH,CM,VM,CVAR,NY,NX) 525 5170 IF(.NOT.GKEEP) G0 T0 517 526 CALL GWALL(INDVAR,1,NX,13,13,IZED,NORTH,GOMEGA,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0., | 522 IF(.NDT.GVELUW) G0 T0 5170 523 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED, NORTH, GOMEGA, 00001.) 524 CALL GWALL(INDVAR.1.NX, 13, 13, 10RTH, CM, VM, CVAR, VVAR, NY, NX) 525 5170 IF(.NDT.GKEEP) G0 T0 517 526 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED, NORTH, GOMEGA, 000001.) 525 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED, NORTH, GOMEGA, 0000001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, 12EL, CM, VM, CVAR, VVAR.NY, NX) 527 CALL ADD(INDVAR.1.NX, 13, 13, CELL, CM, VM, CVAR, VVAR.NY, NX)
 | 516 IF(.NOT.(IZED.GE.21.AND.IZED.LE.24)) G0 T0 517 522 IF(.NOT.GVELUW) G0 T0 5170 523 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED.NORTH.GOMEGA,00001.) 524 CALL GADD(INDVAR.1.NX, 13, 13, NORTH.CM.VM.CVAR.VVAR.NX) 525 CALL GWALL(INDVAR.1.NX, 13, 13, 12ED.NORTH.GOMEGA,0001.) 527 CALL GWALL(INDVAR,1.NX, 13, 13, CELL,CM.VM.CVAR.VVAR.NX) 528 C 530 CALL ADD(INDVAR,1.NX, 13, 13, CELL,CM.VM.CVAR.VVAR.NX)

 | 520 C 516 IF(.NDT.(IZED.GE.21.AND.IZED.LE.24)) G0 T0 517 521 IF(.NDT.GVELUW) G0 T0 5170 522 CALL GWALL(INDVAR.1, NX, 13, 13, IZED.NORTH, G0MEGA, 0., 0., 0., 0., 1.) 523 CALL ADD(INDVAR.1, NX, 13, 13, NORTH, CM, VM, CVAR, VVAR.NY, NX) 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, G0MEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 | Call ADD(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NT, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NT, NX, 12, 13, 220 C
516 IF(.NDT. GVELUW) G0 T0 5170
522 Call GWALL(INDVAR, 1, NX, 13, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1,)
524 5170 IF(.NDT. GKEEP) G0 T0 517
525 Call GWALL(INDVAR, 1, NX, 13, 13, NORTH, CM, VM, CVAR, VVAR, NY, NX)
526 Call GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1,)
527 Call ADD(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1,)
528 Call ADD(INDVAR, 1, NX, 13, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX)
529 Call ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX)
520 Call ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX)
521 Call ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX)
527 Call ADD(INDVAR, 1, NX, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX)
528 C

 | 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOME GA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | 517 5160 IF(.NDT.GKEEP) G0 T0 516 518 CALL GWALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0., 0., 0., 1.) 520 CALL GWALL(INDVAR, 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) 521 516 IF(.NDT.GVELUW) G0 T0 5170 516 S16 NOT.GVELUW) G0 T0 5170 522 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., -1.) 524 5170 IF(.NDT.GKEP) G0 T0 517 525 5170 IF(.NDT.GKEP) G0 T0 517 526 CALL GWALL(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., -1.) 527 CALL ADD(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0., 0., 0., -1.) 528 CALL ADD(INDVAR, 1, NX, 13, 13, 13, CELL, CM, VM, CVAR, VVAR, NY, NX) | 516 CALL ADD(INDVAR.1.NX.12, 13, HIGH, CM. VM. CVAR. VVAR. NY. NX) 517 5160 IF(.NDT GKEP) GO TO 516 518 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GDMEGA, 00.001.) 519 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, HIGH, GDMEGA, 00.001.) 520 516 IF(.NDT.(IZED.GE.21.AND.1ZED.LE.24)) GO TO 517 521 516 IF(.NDT.GVELUW) GO TO 5170 522 5170 IF(.NDT.GVELUW) GO TO 5170 523 CALL GWALL(INDVAR.1.NX, 12, 13, IZED, NORTH, GOMEGA, 000001.) 524 5170 IF(.NDT.GVELUW) GO TO 5170 525 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 527 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 526 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 527 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 00001.) 528 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 0000001.) 528 CALL GWALL(INDVAR.1.NX, 13, 13, IZED, NORTH, GOMEGA, 0000000000000

 | 515 CALL GWALL (INDVAR. 1, NX, 12, 13, IZED, HIGH, GOME GA, 00, 00, 00, 01, 01) 516 CALL ADD (INDVAR. 1, NX, 12, 13, IZED, HIGH, GOME GA, 00, 00, 01, 01) 517 5160 IF (NDT. GKEEP) GG T0 516 518 CALL GWALL (INDVAR. 1, NX, 12, 13, IZED, HIGH, GOME GA, 00, 00, 01, 01, 01) 519 CALL GWALL (INDVAR. 1, NX, 12, 13, IZED, HIGH, GOME GA, 00, 00, 01, 01, 01) 519 CALL GWALL (INDVAR. 1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR. NY, NX) 520 516 IF (. NOT. (IZED. GE, 21, AND. IZED. LE, 24)) GO T0 517 521 516 IF (. NOT. GVALUW) GO T0 5170 522 CALL GWALL (INDVAR. 1, NX, 13, 13, IZED, NORTH, GOME GA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 514 IF(.NDT.GVELUV) G0 T0 5160 515 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 516 CALL GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 5150 IF(.NDT.GKEEP) G0 T0 516 518 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 519 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 519 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00.001.) 510 IF(.NDT.GKEEP) G0 T0 516 520 516 516 IF(.NDT.GVELUW) G0 T0 517 520 516 516 IF(.NDT.GVELUW) G0 T0 517 521 IF(.NDT.GVELUW) G0 T0 517 522 5170 523 Call GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.000001.) 523 Call GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.00001.) 524 5170 5170 IF(.NDT.GKEP) G0 T0 517 525 Call GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0000001.) 526 Call GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.00.0.0.0000000000.

 | 515 IF (.NOT. (IZED.EQ.24)) GO TO 516 514 IF (.NOT. GVELUV) GO TO 5160 515 Call GWAL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 1.) 516 SIG IF (.NOT. GKEP) GO TO 516 516 SIG IF (.NOT. GKEP) GO TO 516 518 Call GWAL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 1.) 519 Call GWAL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 1.) 519 Call GWAL(INDVAR.1, NX, 12, 13, IZED, HIGH, GOMEGA, 0., 0., 0., 1.) 519 Call GWAL(INDVAR.1, NX, 12, 13, CELL, CM, VM, CVAR, VVAR.NY, NX) 519 Call GWALL(INDVAR.1, NX, 12, 13, IZED, INORTH, GOMEGA, 0., 0., 0., 1.) 522 Call GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 523 Call GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 1.) 524 5170 IF (.NOT. GKEEP) GO TO 5170 525 Call GWALL(INDVAR.1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 112 C +++ ROWS 12 TO 13 515 IF(.NOT.GVELUV) GO TO 5160 514 IF(.NOT.GVELUV) GO TO 5160 515 CALL GWALL(INDVAR.1.NX.12.13.IZED,HIGH,GOMEGA.OOO1.) 516 CALL GWALL(INDVAR.1.NX.12.13.IZED,HIGH,GOMEGA.OOO1.) 517 5160 IF(.NOT.GKEEP) GO TO 5160 518 CALL GWALL(INDVAR.1.NX.12.13.IZED,HIGH,GOMEGA.OOO1.) 517 5160 IF(.NOT.GKEEP) GO TO 516 518 CALL GWALL(INDVAR.1.NX.12.13.IZED,HIGH,GOMEGA.OOO01.) 519 C ALL GWALL(INDVAR.1.NX.12.13.IZED,HIGH,GOMEGA.OOO01.) 519 C ALL ADD(INDVAR.1.NX.12.13.CELL.CM,UM.CVAR.UVAR.NV.NX) 510 F(.NOT.GELGE.21.AND.IZED.LE.24)) GO TO 517 511 IF(.NOT.GVELUW) GO TO 5170 512 516 516 IF(.NOT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH,GOMEGA.O0.0.01.) 523 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH,GOMEGA.00.0.001.) 524 5170 517 525 5170 517 526 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH,GOMEGA.00.0.0001.) 527 CALL GWALL(INDVAR.1.NX.13.13.CELL.CM.UM.CVAR.UVAR.NY.NX) 528 | 511 C *** ROWS 12 TO 13 512 C *** ROWS 12 TO 13 513 IF(.NOT.(IZEUV) GD TO 5160 516 514 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 515 CALL GWALL(INDVAR, 1, NX, 12, 13, 1ZED, HIGH, GOMEGA, 0, 0, 0, -1.) 516 DIF(.NOT.GKEEP) GO TO 5160 5160 IF(.NOT.GKEEP) GO TO 516 5160 IF(.NOT.GKEEP) GO TO 516 5180 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) 519 C 5100 IF(.NOT.GKEEP) GO TO 516 5110 IF(.NOT.GKEEP) GO TO 517 512 IF(.NOT.GVELUW) GO TO 5170 513 IF(.NOT.GVELUW) GO TO 5170 514 IF(.NOT.GVELUW) GO TO 5170 517 IF(.NOT.GVELUW) GO TO 5170 517 IF(.NOT.GVELUW) GO TO 5170 522 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0,
0, 0, 0, -1, 1) 523 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, 0, -1, 1) 524 S170 IF(.NOT.GKEEP) GO TO 517 525 CALL GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0, 0, 0, 0, -1, 1) 526 <td>510 Call aDD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 511 C *** ROWS 12 TO 13 515 IF(NOT. (IZED. EQ.24)) GD TO 5160 516 515 IF(NOT. GVELUV) GO TO 5160 5160 515 Call GWALL(INDVAR, 1, NX, 12, 13, IIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td> <td>Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
FF(.NOT.(IZED.E0.24)) GO TO 516
FF(.NOT.(IZED.E0.24)) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
516
516 FF(.NOT.GKEEP) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
516 FF(.NOT.GKEEP) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
517
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
518
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
519
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
510
5110 FF(.NOT.GKEEP) GO TO 517
512
517
517
517
516 FF(.NOT.GVEEP) GO TO 517
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0001.)
528
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0001.)
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517</td> <td> 5150 IF (.NOT. GKEEP) G0 T0 515 510 Call GWALL (INDVAR. 1.NX, 11, 11, IZED, HIGH, GOMEGA, OOOO1.) 511 C +++ ROWS 12 T0 13 513 IF (.NOT. (IZED. EQ. 24)) G0 T0 516 514 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOOO1.) 515 IF (.NOT. GVELUV) G0 T0 516 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 516 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 517 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 518 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO001.) 519 C 510 IF (.NOT. GKEEP) G0 T0 516 511 GUTL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO001.) 520 511 F(.NOT. GKEEP) G0 T0 5170 512 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, O000000000.</td> <td>507 Call aDD(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NV, NX) 5180 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O. 00, 00, 00, 00, 00, 00, 00, 00, 00, 00</td> <td>505 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 10,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 10, 10,, 12, 13 513 515 IF(.NOT. (IZED. EQ. 24)) GO TO 516 513 FF(.NOT. (IZED. EQ. 24)) GO TO 516 Cont. VWAR.NY,NX) 514 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 515 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 518 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 521 516 IF(.NOT. GKELUW) 522 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 523 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 524 S16 IF(.NOT. GKEEP) GO TO 517 525 CALL GWALL (INDVAR, 1</td> <td> FICENDI GYPELUV GO TO 5150 FICENDI GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 5150 IF (.NOT. GKEEP) GO TO 515 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S15 IF (.NOT. (IZED. E0, 24)) GO TO 516 CALL GWALL (INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 12, 13, HIGH, CM, VM, CVAR, VVAR, NY, NX) S16 IF (.NOT. GKEEP) GO TO 516 CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td> <td> 514 IF(.NOT.(IZED.FO.24)) GD TD 515 5150 IF(.NOT.(IZED.FO.24)) GD TD 515 5150 IF(.NOT.GKEEP) GD TD 516 515 IF(.NOT.(IZED.EQ.24)) GD TD 516 515 IF(.NOT.GVELUV) GD TD 516 515 IF(.NOT.GVELUV) GD TD 516 516 IF(.NOT.GKEEP) GD TD 516 516 IF(.NOT.GVELUV) GD TD 517 517 IF(.NOT.GVELUV) GD TD 517 518 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.00.0.0.1.1.) 522 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 523 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 524 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 526 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 527 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) </td> <td> 514 IF(.NDT.(IZED.EQ.24)) GD TO 515 515 IF(.NDT.GVELUV) GO TO 5150 516 CaLL GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0001.) 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.(IZED.WR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 5150 IF(.NDT.(IZED.GC.24)) GO TO 516 5151 FF(.NDT.(IZED.GC.24)) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 515 FF(.NDT.GVELUV) GO TO 516 516 FF(.NDT.GVELUV) GO TO 517 5170 FF(.NDT.GVELV.NV.1.NV.13.13.LZED.NORTH.GOM.GA.0.00.01.1.) 525 5170 FF(.NDVAR.1.NV.13.13.00RTH.CM.VV.CVAR.VVAR.NV.NX) 526 5170 FF(.NDVAR.1.NV.13.13.12ED.NORTH.GOM.GA.0.00.00.01.1.) 527 528 528 529 52170 FF(.NDVAR.1.NV.13.13.12ED.NORTH.GOM.OL.00.00.01.1.) </td> <td>C TF(.NOT.GVELUV) GO TO 515 50.4 TF(.NOT.GVELUV) GO TO 515 50.7 TF(.NOT.GVELUV) GO TO 515 50.7 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.0001.1) 50.8 TF(.NOT.GKEEP) GO TO 515 50.9 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.00.01.1) 50.9 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.9 TF(.NOT.GKEEP) GO TO 515 51.1 TF(.NOT.GKELD.GO.24) 51.2 Call GWALL(INDVAR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 51.3 F1.1 51.3 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.3 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.4 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.5 FF(.NOT.(IZED.EQ.24)) GO TO 516 51.5 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.6 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.7 FF(.NOT.CKELL) 51.8 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.9 TF(.NOT.GELL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.6 TF(.NOT.GELLONDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.8 Call GWALL(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0.00.00.01.1)</td> <td> Call add(INUVAR, 1, NX, 11, 11, CELL, CM, VW, CVAR, VVAR, NY, NX) 514 IF(NOT GYELUV) GO TO 515 515 IF(NOT GYELUV) GO TO 515 515 Call GWALL(INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td> <td> Call Gwall(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0, ., 0, ., 1, 1 Call ADD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 514 IF(NOT GYELUV) GO TO 515 Call Gwall(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11,
12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 515 IF(NOT GKELD) GO TO 516 516 IF(NOT GKELD) GO TO 517 517 IF(NOT GKELD) GO TO 517 516 IF(NOT GVELUW) GO TO 517 517 IF(NOT GVELUW) GO TO 517 517 IF(NOT GVELUW) GO TO 517 518 CALL ADD(INDVAR, 1, NX, 13, 13, 12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td> <td> 5140 FF(.NOT GKEEP) GG TG 514 502 Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GGMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GGMEGA, O., O., O., O., O., O., O., O., O., O.</td> <td>100 5140 (INUVAR, 1, NX, 11, 11, I2DUTH, GN, VW, CVAR, VVAR, NY, NX) 101 CALL GWALL(INUVAR, 1, NX, 11, 11, I2ED, SUUTH, GOMEGA, 0, 0, 0, 0, -1.) 102 CALL GWALL(INUVAR, 1, NX, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 103 C 114 IF(.NOT, GXEEP) GO TO 5150 115 IF(.NOT, GUELU) GO TO 5150 116 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 116 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 117 S150 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 118 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 119 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 110 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 111 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 112 CALL ADD(INUVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 113 515 114 CALL GWALL(INUVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 113 515 114 CALL ADD(INVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 115 CALL GWALL(INVVAR, 1, NX, 12, 13, IZED</td> <td>Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12EL, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td> <td>If (.NOT.GVELUW) GO TO 5140 Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 12, 13, 12ED, HIGH, GOM, NN, N</td> <td> 513 IF(.NUT.(IZED.E0.23)) G0 T0 514 FF(.NUT.(IZED.E0.23)) G0 T0 514 Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED.HIGH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED,HIGH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.001.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.01.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.01.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.0.1.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.</td> <td> C. 4 ROW 11 S13 IF(.NOT.GVELUW) GO TO 514 IF(.NOT.GVELUW) GO TO 5140 CALL GWALL(INDVAR.1, INX.11,11,12ED.SOUTH.GOMEGA.00.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.00.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.0.01.) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VK.NVX) SIS IF(.NOT.CIZED.EE.21.AND.12ED.H.C.M.WW.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VK.VVAR.NV.NX) SIS IF(.NOT.GELED.GO TO 5160 CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.O.0.0.0.0.0.1.) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VVAR.NV.NX) SIS IF(.NOT.GELED.GOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,ISED.HIGH.GOM.CVAR.VVAR.NV.NX)<td>Call Gall (TZED. E0. 23)) GO TO 514
513 FF(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 514
7F(.NOT. GVEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5141 FF(.NOT. GKEEP) GO TO 515
5141 FF(.NOT. GVELUV) GO TO 515
5151 FF(.NOT. GVELUV) GO TO 516
5151 FF(.NOT. GVELUV) GO TO 517
5151 FF(.NOT</td><td>Call ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (GWELP) GD T0 514
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDM, NX, NX)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> Call GMALL(INDVAR, 1, NX, 10, 10, LZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Ff ADD (INDVAR, 1, NX, 11, 11, 120, 10, 10, 11, 120, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0</td><td>913 5130 111. NOT.GKEEP) GU 513 913 CALL ADD(INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 914 F(NOT. (1ZED.EQ.23)) GD TO 514 915 Call GVELUNVAR, 1, NX, 10, 10, 12ED, NUTH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 916
 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 917 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 918 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 919 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -11) 914 F(NOT GVELUV) GO TO 515 915 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUV) GO TO 515 916 Call GVELUV) GO TO 516 917 Call GVELUV) GO TO 516 913 F(NOT GVELUV) GO TO 516 914 F(NOT GVELUV) GO TO 516 915 F(NOT GVELUV) GO TO</td><td> Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, WM, CVAR, VVAR, NY, NX) 5130 IF(I, NUT GKEEP) G0 TO 513 5131 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5141 IF(I, NUT GKEEP) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5151 IF(I, NUT GWELU) G0 TO 517<td>512 IF(.N0T.(IZED.E0.22)) G0 T0 513 613 TF(.N0T.(IZED.E0.22)) G0 T0 513 614 GALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 616 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 617 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 618 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 619 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 610 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 611 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 612 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 613 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 614 CALL ADD(INUVAR, 1.NX, 1</td><td> 512 IF. MOT. (IZED. FO. 22) G TO 513 513 IF. MOT. (IZED. FO. 22) G TO 513 514 ADD. (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 5130 IF. MOT. GWLL (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 514 C. MOT. GWLL (INDVAR. 1, NX. 10, 10, 0. CELL. CM. VM. CVAR. VVAR. NY. NX) 515 IF. MOT. GYELUND G TO 513 514 C. MOT. GYELUND G TO 513 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 516 516 IF. MOT. GYELUND G TO 516 517 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 519 IF. MOT. GYELUND G TO 516 510 IF. MOT. GYELUND G TO 516 511 IF. MOT. GYELUND G TO 516 512 IF. MOT. GYELUND G TO 516 513 IF. MOT. GYELUND G TO 516 514 IF. MOT. GYELUND G TO 516 </td><td>Call ADD(INUVAR, 1, NX, 10, 10, IZED, IGH, VM, CVAR, VVAR, NY, NX)
512 IF(.NDT.(IZED.E0.22) GD TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, NX, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
S150 TF(. NOT CVELUV) GO TO 5150
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, IE, 24) GO TO 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> GALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, SOUTH, GOMEGA, O. O. O 1.) 512 IT (INDT: LTZED, E2, 22) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, NUR, VVAR, NYX) 5150 IT (INDT: GALTO SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, ITE, 24) 5151 IT (INDT: GALL GWALL (NUX, 11, 11, 12ED, ITE, 24) 5150 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24)</td><td> 5120 TCL NOLTROVAR, 1.NX, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 11, 12ED, 111, 10, 10, 11, 11, 11, 11, 11, 11, 1</td><td> 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 1. 11. 2014. 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. IZED HIGH. COMMEN. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 514 Call ADDINDAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 CALL GAMLL (JNOVR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 ADI. 100VAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 513 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 518 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 519 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 511 ADI. 100 ADAR. 1. M. 11. 11. 125 Jan. 512 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 513 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 518 ADD. 11. Jan. 519 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 510 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 511 ADD. 100 ADAR. 1. M. 11. 11. 125 JAN. 10. 10. 0. 10</td><td> TF. MOT. GVELL (THOVAR 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td></td></td> | 510 Call aDD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 511 C *** ROWS 12 TO 13 515 IF(NOT. (IZED. EQ.24)) GD TO 5160 516 515 IF(NOT. GVELUV) GO TO 5160 5160 515 Call GWALL(INDVAR, 1, NX, 12, 13, IIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | Call GWALL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
Call ADD(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 00.01.)
FF(.NOT.(IZED.E0.24)) GO TO 516
FF(.NOT.(IZED.E0.24)) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
516
516 FF(.NOT.GKEEP) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
516 FF(.NOT.GKEEP) GO TO 516
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
517
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
518
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
519
Call GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0001.)
510
5110 FF(.NOT.GKEEP) GO TO 517
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516 FF(.NOT.GVEEP) GO TO 517
Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0001.)
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Call GWALL(INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0001.)
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517 | 5150 IF (.NOT. GKEEP) G0 T0 515 510 Call GWALL (INDVAR. 1.NX, 11, 11, IZED, HIGH, GOMEGA, OOOO1.) 511 C +++ ROWS 12 T0 13 513 IF (.NOT. (IZED. EQ. 24)) G0 T0 516 514 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOOO1.) 515 IF (.NOT. GVELUV) G0 T0 516 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO1.) 516 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 516 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 517 CALL GWALL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OOO01.) 518 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO001.) 519 C 510 IF (.NOT. GKEEP) G0 T0 516 511 GUTL (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, OO001.) 520 511 F(.NOT. GKEEP) G0 T0 5170 512 CALL ADD (INDVAR. 1.NX, 12, 13, IZED, HIGH, GOMEGA, O000000000. | 507 Call aDD(INDVAR, 1, NX, 11, 11, HIGH, CM, VM, CVAR, VVAR, NV, NX) 5180 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O. 00, 00, 00, 00, 00, 00, 00, 00, 00, 00 | 505 CALL GWALL(INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 10,, 11, 11, 1ZED, HIGH, GOMEGA, 0, 10, 10,, 12, 13 513 515 IF(.NOT. (IZED. EQ. 24)) GO TO 516
 513 FF(.NOT. (IZED. EQ. 24)) GO TO 516 Cont. VWAR.NY,NX) 514 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 515 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 516 IF(.NOT. GKELUV) GO TO 516 518 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 521 516 IF(.NOT. GKELUW) 522 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 523 CALL GWALL(INDVAR, 1, NX, 12, 13, IZED, HIGH, GOMEGA, 0, 0, 0,, 1.) 524 S16 IF(.NOT. GKEEP) GO TO 517 525 CALL GWALL (INDVAR, 1 | FICENDI GYPELUV GO TO 5150 FICENDI GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 5150 IF (.NOT. GKEEP) GO TO 515 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S15 IF (.NOT. (IZED. E0, 24)) GO TO 516 CALL GWALL (INDVAR, 1, NX, 12, 13, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 12, 13, HIGH, CM, VM, CVAR, VVAR, NY, NX) S16 IF (.NOT. GKEEP) GO TO 516 CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 12, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., -1.) CALL GWALL (INDVAR, 1, NX, 13, 13, IZED, NORTH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 514 IF(.NOT.(IZED.FO.24)) GD TD 515 5150 IF(.NOT.(IZED.FO.24)) GD TD 515 5150 IF(.NOT.GKEEP) GD TD 516 515 IF(.NOT.(IZED.EQ.24)) GD TD 516 515 IF(.NOT.GVELUV) GD TD 516 515 IF(.NOT.GVELUV) GD TD 516 516 IF(.NOT.GKEEP) GD TD 516 516 IF(.NOT.GVELUV) GD TD 517 517 IF(.NOT.GVELUV) GD TD 517 518 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.00.0.0.1.1.) 522 CALL ADD(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 523 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 524 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 525 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 526 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 527 CALL GWALL(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) 528 CALL ADD(INDVAR.1.NX.13.13.IZED.NORTH.GOMEGA.0.0.0.0.1.1.) | 514 IF(.NDT.(IZED.EQ.24)) GD TO 515 515 IF(.NDT.GVELUV) GO TO 5150 516 CaLL GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0001.) 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.GKEEP) GO TO 515 5150 IF(.NDT.(IZED.WR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 5150 IF(.NDT.(IZED.GC.24)) GO TO 516 5151 FF(.NDT.(IZED.GC.24)) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 FF(.NDT.GVELUV) GO TO 516 5151 CALL GMALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.00001.) 515 FF(.NDT.GVELUV) GO TO 516 516 FF(.NDT.GVELUV) GO TO 517 5170 FF(.NDT.GVELV.NV.1.NV.13.13.LZED.NORTH.GOM.GA.0.00.01.1.) 525 5170 FF(.NDVAR.1.NV.13.13.00RTH.CM.VV.CVAR.VVAR.NV.NX) 526 5170 FF(.NDVAR.1.NV.13.13.12ED.NORTH.GOM.GA.0.00.00.01.1.) 527 528 528 529 52170 FF(.NDVAR.1.NV.13.13.12ED.NORTH.GOM.OL.00.00.01.1.) | C TF(.NOT.GVELUV) GO TO 515 50.4 TF(.NOT.GVELUV) GO TO 515 50.7 TF(.NOT.GVELUV) GO TO 515 50.7 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.0001.1) 50.8 TF(.NOT.GKEEP) GO TO 515 50.9 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.00.01.1) 50.9 Call GWALL(INDVAR.1.NX.11.11.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.9 TF(.NOT.GKEEP) GO TO 515 51.1 TF(.NOT.GKELD.GO.24) 51.2 Call GWALL(INDVAR.1.NX.11.11.CELL.CM.VM.CVAR.VVAR.NY.NX) 51.3 F1.1 51.3 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.3 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.4 Call GWALL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.5 FF(.NOT.(IZED.EQ.24)) GO TO 516 51.5 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.6 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.7 FF(.NOT.CKELL) 51.8 TF(.NOT.(IZED.EQ.24)) GO TO 516 51.9 TF(.NOT.GELL(INDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.6 TF(.NOT.GELLONDVAR.1.NX.12.13.IZED.HIGH.GOMEGA.0.00.00.01.1) 51.8 Call GWALL(INDVAR.1.NX.12.13.IZED.NORTH.GOMEGA.0.00.00.01.1) | Call add(INUVAR, 1, NX, 11, 11, CELL, CM, VW, CVAR, VVAR, NY, NX) 514 IF(NOT GYELUV) GO TO 515 515 IF(NOT GYELUV) GO TO 515 515 Call GWALL(INUVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | Call Gwall(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0, ., 0, ., 1, 1 Call ADD(INDVAR, 1, NX, 11, 11, CELL, CM, VM, CVAR, VVAR, NY, NX) 514 IF(NOT GYELUV) GO TO 515 Call Gwall(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) 5150 IF(NOT GKEP) GO TO 515 Call ADD(INDVAR, 1, NX, 11, 11, 11ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 515 IF(NOT GKELD) GO TO 516 516 IF(NOT GKELD) GO TO 517 517 IF(NOT GKELD) GO TO 517 516 IF(NOT GVELUW) GO TO 517 517 IF(NOT GVELUW) GO TO 517 517 IF(NOT GVELUW) GO TO 517 518 CALL ADD(INDVAR, 1, NX, 13, 13,
12ED, NORTH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 5140 FF(.NOT GKEEP) GG TG 514 502 Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GGMEGA, O., O., O., O., O., O., O., Call GMALL(INUVAR, 1, NX, 11, 11, IZED, SDUTH, GGMEGA, O., O., O., O., O., O., O., O., O., O.
 | 100 5140 (INUVAR, 1, NX, 11, 11, I2DUTH, GN, VW, CVAR, VVAR, NY, NX) 101 CALL GWALL(INUVAR, 1, NX, 11, 11, I2ED, SUUTH, GOMEGA, 0, 0, 0, 0, -1.) 102 CALL GWALL(INUVAR, 1, NX, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 103 C 114 IF(.NOT, GXEEP) GO TO 5150 115 IF(.NOT, GUELU) GO TO 5150 116 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 116 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 117 S150 CALL GWALL(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 118 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 119 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 110 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 111 CALL ADD(INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 112 CALL ADD(INUVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 113 515 114 CALL GWALL(INUVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 113 515 114 CALL ADD(INVAR, 1, NX, 12, 13, IZED, MIGH, GOMEGA, 0, 0, 0, 0, -1.) 115 CALL GWALL(INVVAR, 1, NX, 12, 13, IZED | Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12EL, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 | If (.NOT.GVELUW) GO TO 5140 Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, I2ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call dbw(.INDVAR.1.NX, 12, 13, 12ED, HIGH, GOM, NN, N

 | 513 IF(.NUT.(IZED.E0.23)) G0 T0 514 FF(.NUT.(IZED.E0.23)) G0 T0 514 Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.0001.) Call GADL(INUVAR.1, NX.11, 11, IZED.SOUTH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED.HIGH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED,HIGH,GOMEGA.00001.) Call GADL(INUVAR.1, NX.11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 11, 11, IZED,HIGH,GOMEGA.00.001.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.001.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.01.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.01.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.0.0.0.1.) Call GADL(INUVAR.1, NX, 12, 13, IZED,HIGH,GOMEGA.0.0.

 | C. 4 ROW 11 S13 IF(.NOT.GVELUW) GO TO 514 IF(.NOT.GVELUW) GO TO 5140 CALL GWALL(INDVAR.1, INX.11,11,12ED.SOUTH.GOMEGA.00.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.00.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.01.) CALL ADD(INOVAR.1, INX.11,11,12ED.HIGH.GOMEGA.0.0.0.0.01.) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VK.NVX) SIS IF(.NOT.CIZED.EE.21.AND.12ED.H.C.M.WW.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VK.VVAR.NV.NX) SIS IF(.NOT.GELED.GO TO 5160 CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.O.0.0.0.0.0.1.) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,HIGH.GOM.VVAR.NV.NX) SIS IF(.NOT.GELED.GOVAR.1, INX.12,13,HIGH.GOM.CVAR.VVAR.NV.NX) CALL ADD(INOVAR.1, INX.12,13,ISED.HIGH.GOM.CVAR.VVAR.NV.NX)<td>Call Gall (TZED. E0. 23)) GO TO 514
513 FF(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 514
7F(.NOT. GVEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5141 FF(.NOT. GKEEP) GO TO 515
5141 FF(.NOT. GVELUV) GO TO 515
5151 FF(.NOT. GVELUV) GO TO 516
5151 FF(.NOT. GVELUV) GO TO 517
5151 FF(.NOT</td><td>Call ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (GWELP) GD T0 514
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDM, NX, NX)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> Call GMALL(INDVAR, 1, NX, 10, 10, LZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Ff ADD (INDVAR, 1, NX, 11, 11, 120, 10, 10, 11, 120, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0</td><td>913 5130 111. NOT.GKEEP) GU 513 913 CALL ADD(INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 914 F(NOT. (1ZED.EQ.23)) GD TO 514 915 Call GVELUNVAR, 1, NX, 10, 10, 12ED, NUTH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 916 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 917 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 918 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 919 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -11) 914 F(NOT GVELUV) GO TO 515 915 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUV) GO TO 515 916 Call GVELUV) GO TO 516 917 Call GVELUV) GO TO 516 913 F(NOT GVELUV) GO TO 516 914 F(NOT GVELUV) GO TO 516 915 F(NOT GVELUV) GO TO</td><td> Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, WM, CVAR, VVAR, NY, NX) 5130 IF(I, NUT GKEEP) G0 TO 513 5131 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5141 IF(I, NUT GKEEP) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5151 IF(I, NUT GWELU) G0 TO 517<td>512 IF(.N0T.(IZED.E0.22)) G0 T0 513 613 TF(.N0T.(IZED.E0.22)) G0 T0 513 614 GALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 616 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 617 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 618 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 619 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 610 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 611 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 612 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 613 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 614 CALL ADD(INUVAR, 1.NX, 1</td><td> 512 IF. MOT. (IZED. FO. 22) G TO 513 513 IF. MOT. (IZED. FO. 22) G TO 513 514 ADD. (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 5130 IF. MOT. GWLL (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 514 C. MOT. GWLL (INDVAR. 1, NX. 10, 10, 0. CELL. CM. VM. CVAR. VVAR. NY. NX) 515 IF. MOT. GYELUND G TO 513 514 C. MOT. GYELUND G TO 513 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 516 516 IF. MOT. GYELUND G TO 516 517 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 519 IF. MOT. GYELUND G TO 516 510 IF. MOT. GYELUND G TO 516 511 IF. MOT. GYELUND G TO 516 512 IF. MOT. GYELUND G TO 516 513 IF. MOT. GYELUND G TO 516 514 IF. MOT. GYELUND G TO 516 </td><td>Call ADD(INUVAR, 1, NX, 10, 10, IZED, IGH, VM, CVAR, VVAR, NY, NX)
512 IF(.NDT.(IZED.E0.22) GD TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,
1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, NX, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
S150 TF(. NOT CVELUV) GO TO 5150
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, IE, 24) GO TO 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> GALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, SOUTH, GOMEGA, O. O. O 1.) 512 IT (INDT: LTZED, E2, 22) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, NUR, VVAR, NYX) 5150 IT (INDT: GALTO SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, ITE, 24) 5151 IT (INDT: GALL GWALL (NUX, 11, 11, 12ED, ITE, 24) 5150 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24)</td><td> 5120 TCL NOLTROVAR, 1.NX, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 11, 12ED, 111, 10, 10, 11, 11, 11, 11, 11, 11, 1</td><td> 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 1. 11. 2014. 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. IZED HIGH. COMMEN. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 514 Call ADDINDAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 CALL GAMLL (JNOVR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 ADI. 100VAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 513 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 518 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 519 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 511 ADI. 100 ADAR. 1. M. 11. 11. 125 Jan. 512 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 513 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 518 ADD. 11. Jan. 519 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 510 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 511 ADD. 100 ADAR. 1. M. 11. 11. 125 JAN. 10. 10. 0. 10</td><td> TF. MOT. GVELL (THOVAR 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td></td> | Call Gall (TZED. E0. 23)) GO TO 514
513 FF(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 5140
7F(.NOT. GVELUW) GO TO 514
7F(.NOT. GVEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5140 FF(.NOT. GKEEP) GO TO 514
5141 FF(.NOT. GKEEP) GO TO 515
5141 FF(.NOT. GVELUV) GO TO 515
5151 FF(.NOT. GVELUV) GO TO 516
5151 FF(.NOT. GVELUV) GO TO 517
5151 FF(.NOT | Call ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (IZED. EQ. 23) GD T0 514
FIT NDT (GWELP) GD T0 514
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -1.)
Call ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, -1.)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDM, NX, NX)
Call GMLL(INDVAR, 1, NX, 12, 13, 12ED, NORTH, GDMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | Call GMALL(INDVAR, 1, NX, 10, 10, LZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Ff ADD (INDVAR, 1, NX, 11, 11, 120, 10, 10, 11, 120, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | 913 5130 111. NOT.GKEEP) GU 513 913 CALL ADD(INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 914 F(NOT. (1ZED.EQ.23)) GD TO 514 915 Call GVELUNVAR, 1, NX, 10, 10, 12ED, NUTH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 915 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 916 Call GVELUNVAR, 1, NX, 11, 11,
12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 917 Call GVELUNVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 918 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, 0, -11) 919 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, 0, -11) 914 F(NOT GVELUV) GO TO 515 915 Call GVELL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GDMEGA, 0, 0, 0, -11) 915 Call GVELUV) GO TO 515 916 Call GVELUV) GO TO 516 917 Call GVELUV) GO TO 516 913 F(NOT GVELUV) GO TO 516 914 F(NOT GVELUV) GO TO 516 915 F(NOT GVELUV) GO TO | Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, WM, CVAR, VVAR, NY, NX) 5130 IF(I, NUT GKEEP) G0 TO 513 5131 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5140 IF(I, NUT
GKEEP) G0 TO 514 5140 IF(I, NUT GKEEP) G0 TO 514 5141 IF(I, NUT GKEEP) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5141 IF(I, NUT GKELU) G0 TO 515 5151 IF(I, NUT GWELU) G0 TO 517<td>512 IF(.N0T.(IZED.E0.22)) G0 T0 513 613 TF(.N0T.(IZED.E0.22)) G0 T0 513 614 GALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 616 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 617 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 618 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 619 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 610 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 611 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 612 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 613 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 614 CALL ADD(INUVAR, 1.NX, 1</td><td> 512 IF. MOT. (IZED. FO. 22) G TO 513 513 IF. MOT. (IZED. FO. 22) G TO 513 514 ADD. (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 5130 IF. MOT. GWLL (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 514 C. MOT. GWLL (INDVAR. 1, NX. 10, 10, 0. CELL. CM. VM. CVAR. VVAR. NY. NX) 515 IF. MOT. GYELUND G TO 513 514 C. MOT. GYELUND G TO 513 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 516 516 IF. MOT. GYELUND G TO 516 517 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 519 IF. MOT. GYELUND G TO 516 510 IF. MOT. GYELUND G TO 516 511 IF. MOT. GYELUND G TO 516 512 IF. MOT. GYELUND G TO 516 513 IF. MOT. GYELUND G TO 516 514 IF. MOT. GYELUND G TO 516 </td><td>Call ADD(INUVAR, 1, NX, 10, 10, IZED, IGH, VM, CVAR, VVAR, NY, NX)
512 IF(.NDT.(IZED.E0.22) GD TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, NX, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
S150 TF(. NOT CVELUV) GO TO 5150
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, IE, 24) GO TO 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> GALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, SOUTH, GOMEGA, O. O. O 1.) 512 IT (INDT: LTZED, E2, 22) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, NUR, VVAR, NYX) 5150 IT (INDT: GALTO SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, ITE, 24) 5151 IT (INDT: GALL GWALL (NUX, 11, 11, 12ED, ITE, 24) 5150 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24)</td><td> 5120 TCL NOLTROVAR, 1.NX, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 11, 12ED, 111, 10, 10, 11, 11, 11, 11, 11, 11, 1</td><td> 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 1. 11. 2014. 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. IZED HIGH. COMMEN. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 514 Call ADDINDAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 CALL GAMLL (JNOVR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 ADI. 100VAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 513 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 518 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 519 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 511 ADI. 100 ADAR. 1. M. 11. 11. 125 Jan. 512 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 513 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 518 ADD. 11. Jan. 519 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 510 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 511 ADD. 100 ADAR. 1. M. 11. 11. 125 JAN. 10. 10. 0. 10</td><td> TF. MOT. GVELL (THOVAR 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td> | 512 IF(.N0T.(IZED.E0.22)) G0 T0 513 613 TF(.N0T.(IZED.E0.22)) G0 T0 513 614 GALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL GMALLINDVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 10, 10, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 615 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 616 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 617 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 618 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 619 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 610 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 611 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 612 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.SUTH, GOMEGA, 0. 0. 0. 011) 613 CALL ADD(INUVAR, 1.NX, 11, 11, 1ZED.HIGH, GOMEGA, 0. 0. 0. 011) 614 CALL ADD(INUVAR, 1.NX, 1
 | 512 IF. MOT. (IZED. FO. 22) G TO 513 513 IF. MOT. (IZED. FO. 22) G TO 513 514 ADD. (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 5130 IF. MOT. GWLL (INDVAR. 1, NX. 10, 10, 12ED. HIGH. GOMEGA. 0. 0. 0 1.) 514 C. MOT. GWLL (INDVAR. 1, NX. 10, 10, 0. CELL. CM. VM. CVAR. VVAR. NY. NX) 515 IF. MOT. GYELUND G TO 513 514 C. MOT. GYELUND G TO 513 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. (IZED. E0. 23) G TO 514 514 IF. MOT. GYELUND G TO 514 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 515 514 IF. MOT. GYELUND G TO 515 515 IF. MOT. GYELUND G TO 516 516 IF. MOT. GYELUND G TO 516 517 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 518 IF. MOT. GYELUND G TO 516 519 IF. MOT. GYELUND G TO 516 510 IF. MOT. GYELUND G TO 516 511 IF. MOT. GYELUND G TO 516 512 IF. MOT. GYELUND G TO 516 513 IF. MOT. GYELUND G TO 516 514 IF. MOT. GYELUND G TO 516 | Call ADD(INUVAR, 1, NX, 10, 10, IZED, IGH, VM, CVAR, VVAR, NY, NX)
512 IF(.NDT.(IZED.E0.22) GD TO 513
CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0, 0, -1, 1)
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CALL ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1, 1)
CALL ADD(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
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CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1, 1)
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, MY, CVAR, VVAR, NY, NX)
S150 TF(. NOT CVELUV) GO TO 5150
CALL GALL (INUVAR, 1, NX, 11, 11, IZED, IE, 24) GO TO 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | GALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, SOUTH, GOMEGA, O. O. O 1.) 512 IT (INDT: LTZED, E2, 22) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) CALL GWALL (TNOVAR, 1, NX, TO, TO, LZED, HIGH, GOMEGA, O. O. O 1.) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: KEFP) GO TO 513 CALL GWALL (TNOVAR, 1, NX, TO, TO, CELL, CM, VM, CVAR, VVAR, NY, NX) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (TNOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5131 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5141 CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: CALL GWALL (NUVAR, 1, NX, 11, 11, IZED, NUR, VVAR, NYX) 5150 IT (INDT: GALTO SOUTH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, O O O 1.) 5151 IT (INDT: GALL GWALL (NUVAR, 1, NX, 11, 11, IZED, ITE, 24) 5151 IT (INDT: GALL GWALL (NUX, 11, 11, 12ED, ITE, 24) 5150 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) 5151 IT (NUT: GWALL (NUX, 11, 11, 12ED, ITE, 24) | 5120 TCL NOLTROVAR, 1.NX, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 10, 10, 12ED, SOUTH, COMEGA, 0. 0, 0,1, 11, 12ED, 111, 10, 10, 11, 11, 11, 11, 11, 11, 1
 | 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 1. 11. 2014. 5120 IT. MOLTMONR. 1. M. 10. 10. IZED SOUTH COMMENS. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. IZED HIGH. COMMEN. 1. M. 10. 10. 1. 125 Jan. 512 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMONR. 1. M. 10. 10. 1. 125 Jan. 514 Call ADDINDAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 513 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 CALL GAMLL (JNOVR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 10. 10. 1. 125 Jan. 514 ADI. 100VAR. 1. M. 10. 10. 1. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 513 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 IT. MOLTMORR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 518 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 519 ADL. 100 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 510 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 511 ADI. 100 ADAR. 1. M. 11. 11. 125 Jan. 512 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 513 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 514 ADI. 100VAR. 1. M. 11. 11. 125 Jan. 515 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 516 ADL. GAMLL GINOVAR. 1. M. 11. 11. 125 Jan. 517 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 518 ADD. 11. Jan. 519 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 510 ADD. 100 ADAR. 1. M. 11. 11. 125 Jan. 511 ADD. 100 ADAR. 1. M. 11. 11. 125 JAN. 10. 10. 0. 10 | TF. MOT. GVELL (THOVAR 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 10, 10, 10, 10, 10, 10, 10, 10, 10, |
| 5130 [TL N01: AUDLINUVAR 1, NX, 10, 10, 1141, C0HEGA, 0, 0, 0, -11, 0, 0, 0, 11, 17, 17, 17, 11, 11, 12, 11, 11, 11, 11, 11, 11, 11 | 510 Call ADD(INUVAR, 1, MX, 10, 10, H16H, LM, VM, LVAK, VVAR, WY, XX, XX, XX, XX, XX, XX, XX, XX, XX, X | 510 Call ADD(INUVAR, 1, MX, 10, 10, H16H, LM, VM, CVAR, VVAR, NY, NX) 511 CALL ADD(INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 513 F(, NDT, GXELD, GO, 23) GD TO 514 513 F(, NDT, GXELD) GO TO 5140 514 CALL ADD(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 12ED, CALL ADD(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, MX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, NX, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, NX, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, NX, 11, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 12ED, TC, NDT, GXELD, GD, 10, 315 515 TF(NDT, GXELD, GD, 70, 515 516 TF(NDT, GXELD, GD, 70, 515 517 CALL ADD(INUVAR, 1, NX, 11, 11, 12ED, H16H, GOMEGA, 0, 0, 0, 0, -11, 12ED, H16H, GOMEGA, 0, 10, 0, 0, -11, 12ED, H16H, GOMEGA, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10 | Gall additinudaki, i.w., 10, 10, 1144, CM, WM, VAR, WY, WN, NN, Call additinudaki, i.w., 10, 10, CELL; CM, WM, CVAR, VVAR, NV, NN, NN, NN, NN, NN, NN, NN, NN, NN | 9.10 9.13.0 9.14.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
 | 9.10 9.13.0 9.14.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1

 | CALL ADD (INUVAR, 1, NX, 10, 10, FLGH, CM, WM, CVAR, VVAR, NY, NX) CALL ADD (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) TFI, NOT CALL GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) TFI, NOT CALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) TALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GWALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GWALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GWALL (INUVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GWALL (INUVAR, 1, NX, 1

 | CALL GMALL(INDVAR, 1, NX, 10, 10, FLGH, CM, WM, CVAR, VVAR, NY, NX) CALL GMALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) FF (NOT CAEL W) GO TO 514 FF (NOT CAEL W, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL ADD(INOVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CALL GMALL(INDVAR, 1, NX, 12, 13, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) CAL | 5130 TCL MDULINDVAR, 1, NX, 10, 10, HIGH, GW, WW, CVAR, WV, NX, NX, NX, NY, NX, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY | 5130 TCL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, WM, CVAR, WVAK, NY, NX) 5130 TCL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, COMEGA, 0, 0, 0, -1.) 513 TF(NOT (IZED, EQ.23)) GD T0 514 513 TF(NOT (IZED, EQ.23)) GD T0 514 5140 TF(NOT (IZED, EQ.23)) GD T0 514 5140 TF(NOT (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) 5140 TF(NOT (ICELE, CM, VM, CVAR, VVAR, NY, NX) 5140 TF(NOT (ICELE, CM, VM, CVAR, VVAR, NY, NX) 5141 TF(NOT (IZED, EQ.24)) GD T0 513 5141 TF(NOT (IZED, EQ.24)) GD T0 513 5141 TF(NOT (IZED, EQ.24)) GD T0 515 5141 TF(NOT (IZED, EQ.24)) GD T0 515 5150 TF(NOT (IZED, EQ.24)) GD T0 516 516 TF(NOT (IZED, EQ.24)) GT 0 516 5 | 513 Call ADD(INDVAR.1.NX.10.10.1441.CM.VM.CVAR.VVAR.NY.NX. 513 IF(INDT.GKEEP) 60 513 513 IF(INDT.GKEEP) 60 70 513 513 IF(INDT.GVELLINVAR.1.NX.10.10.12ED.HIGH.GOMEGA.0.00.111 513 IF(INDT.GVELLINVAR.1.NX.111.11.12ED.SOUTH.GOMEGA.0.00.111 513 IF(INDT.GKEEP) 60 70 514 5140 IF(INDVAR.1.NX.111.11.12ED.SOUTH.GOMEGA.0.00.111 5140 IF(INDT.GKEEP) 60 70 514 5141 GMALL(INDVAR.1.NX.111.11.12ED.SOUTH.GOMEGA.0.00.01.11 5140 IF(INDT.GKEEP) 60 70 514 5141 GMALL(INDVAR.1.NX.111.11.12ED.SOUTH.GOMEGA.0.00.01.11 5141 IF(INDT.GKEEP) 60 70 514 514 IF(INDT.GKEEP) 60 70 515 514 IF(INDT.GKEEP) 60 70 515 514 IF(INDT.GKEEP) 60 70 515 515 IF(INDT.GKEEP) 60 70 515 515 IF(INDT.GKEEP) 60 70 515 515 IF(INDT.GKEEP) 60 70 516 515 IF(INDT.GKELUV) 60 70 515 515 IF(INDT.GKELUV) 60 70 516 515 IF(INDT.GKELUV) 60 70 516 515 IF(INDVAR.1.NX.11.11.11.EED.HIGH.GOMEGA.0.00.01.11 515 IF(INDT.GKELUV) 60 70 516 515 IF(INDT.GKEEV) 60 70 516 515 IF(INDT.GKEEV) 60 70 516 515 IF(INDT.GKEEV) 60 70 516 516 IF(INDVAR.1.NX.11.11.12ED.HIGH.GOMEGA.0.00.01.11 515 IF(INDT.GKEEV) 60 70 516 516 IF(INDVAR.1.NX.12.13.12ED.HIGH.GOMEGA.0.00.01.11 517 516 IF(INDVAR.1.NX.12.13.12ED.HIGH.GOMEGA.00.00.01.11 518 CALL ADD(INDVAR.1.NX.12.13.12ED.HIGH.GOMEGA.00.00.01.11 518 CALL ADD(INDVAR.1.NX.12.13.12ED.HIGH.GOMEGA.00.00.01.11 518 IF(INDT.GKEEV) 60 70 516 518 IF(INDVAR.1.NX.12.13.12ED.HIGH.GOMEGA.00. | Call ADD(INUVAR.1.N. 10, 10, H1GH, CM, WM, CVAR, WVAR, NY, NX) 513 IF(.NOT.GKEEP) GD T0 513 Call ADD(INUVAR.1.N. 10, 10, LZED, H1GH, GOMEGA, 0, 0, 0, -1.) Call GAALL(INUVAR.1.N. 10, 10, CELL, CM, WM, CVAR, WVAR, NY, NX) 513 IF(.NOT. (IZED.EQ.23)) GD T0 514 513 IF(.NOT. GVELUDY GD T0 514 5140 IF(.NOT.GKEEP) GD T0 514 5140 IF(.NOT.GKEEP) GD T0 514 5140 IF(.NOT.GKEEP) GD T0 514 5141 IF(.NOT.GKEEP) GD T0 514 5141 IF(.NOT.GKEEP) GD T0 514 5140 IF(.NOT.GKEEP) GD T0 514 5141 IF(.NOT.GKEEP) GD T0 515 5151 IF(.NOT.GKEEP

 | 5130 CALL ADD(INUVAR, 1, NX, 10, 10, FILGH, CM, VW, CVAR, VVAR, NY, NX) 513 CALL ADD(INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 513 TF(NOT GKEEP) GO TO 513 513 TF(NOT GKELUW) GO TO 514 513 TF(NOT GKELUW) GO TO 514 513 TF(NOT GKELUW) GO TO 514 5140 TF(NOT GKELUW) GO TO 514 5140 TF(NOT GKEEP) GO TO 514 5140 TF(NOT GKEEP) GO TO 514 5140 TF(NOT GKEEP) GO TO 514 5144 TF(NOT GKEEP) GO TO 515 5144 TF(NOT GKEEP) GO TO 515 5144 TF(NOT GKEEP) GO TO 515 5150 TF(NOT GKEEP) GO TO 515 5151 TF(NOT GKEEP) GO TO 515 5151 TF(NOT GKEEP) GO TO 515 5151 TF(NOT GKEEP) GO TO 516 5151 | 5130 [FL ND1 (INUVAR, 1, NX, 10, 10, 11GH, CM, WM, CVAR, WVAR, NY, NX) 5130 [FL ND1 (AEKEP) G0 T0 513 5131 [FL ND1 (IZED EQ. 23)] G0 T0 514 5131 [FL ND1 (IZED EQ. 23)] G0 T0 514 5131 [FL ND1 (IZED EQ. 23)] G0 T0 514 5131 [FL ND1 (IZED EQ. 23)] G0 T0 514 5131 [FL ND1 GKELL) (NVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) 5140 [FL ND1 GKELD [NDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) 5140 [FL ND1 GKELD [NDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.) 5140 [FL ND1 GKELD [GO T0 514 5141 [FL ND1 GKELD [GO T0 515 5151 [FL ND1 GKEEP] [GO T0 516

 | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, GM, VVAR, VVAR, NY, NX) S130 IF(.N0T.GREEP) G0 T0 513 Call GABL(INDVAR, 1, NX, 10, 10, IZED, H1GH, GDMEGA, 0, 0, 0, 0, -1,) S131 IF(.N0T.GVELUW) G0 T0 514 S140 IF(.N0T.GVELUW) G0 T0 514 S140 IF(.N0T.GVELUW) G0 T0 514 S140 IF(.N0T.GVELUW) G0 T0 514 S141 IF(.N0T.GVELV, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, -1,) S141 IF(.N0T.GVELUW) G0 T0 514 Call ADD(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GDMEGA, 0, 0, 0, -1,) S141 IF(.N0T.GVELUV) G0 T0 515 S151 IF(.N0T.

 | CALL ADD(INUVAR, 1.NX, 10, 10, IIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF(.NDT.GKEEP) G0 T0 513 CALL ADD(INUVAR, 1.NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 513 IF(.NDT.GVELUW) G0 T0 514 513 IF(.NDT.GVELUW) G0 T0 514 5140 IF(.NDT.GVELW) G0 T0 514 5141 ADD(INUVAR, 1.NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5140 IF(.NDT.GVELW) G0 T0 515 5141 IF(.NDT.GVELW) G0 T0 515 5150 CALL GWALL(INUVAR, 1.NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1,) 515 CALL ADD(INUVAR, 1.NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, -1,) 515 CALL ADD | CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF(.NDT.GKEEP) G0 T0 513 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 11) CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 11) 513 IF(.NDT.GVELUW) G0 T0 5140 513 IF(.NDT.GVELUW) G0 T0 5140 513 IF(.NDT.GVELUW) G0 T0 5140 5140 IF(.NDT.GVELUW) G0 T0 514 5140 IF(.NDT.GVELUW) G0 T0 515 514 IF(.NDT.GVELUV) G0 T0 515 514 IF(.NDT.GVELUV) G0 T0 5150 514 IF(.NDT.GVELUV) G0 T0 5150 514 IF(.NDT.GVELUV) G0 T0 5150 5150 IF(.NDT.GVELUV) G0 T0 5150 5151 C 5150 IF(.NDT.GVELUV) G0 T0 5160 5151 C 5151 C 5151 C 5151 C 5151 IF(.NDT.GVELUV) G0 T0 5160

 | Call ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, WAK, NY, NX) 5130 IF(.NDT GKEEP) G0 T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, WM, CVAR, VVAR, NY, NX) 513 IF(.NDT GYELUW) G0 T0 514 513 IF(.NDT GYELUW) G0 T0 514 514 GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) 514 GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1.) 515 IF(.NDT GYELUW) G0 T0 514 514 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 515 IF(.NDT GYELUW) G0 T0 514 503 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 503 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 504 IF(.NDT GYELUV) G0 T0 515 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 505 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 506 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 507 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 508 CALL ADD(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 509 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 500 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 501 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, 10, 0, 0, 0, 0, -1.) 501 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, 10, 0, 0, 0, 0, 0, 0, -1.) 501 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UW, CVAR, NV, NX, 10) 5130 IF(.NOT.GKEEP) G0 T0 513 Call GWLL(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, NV, NX) Call ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, NV, NX) 513 IF(.NOT.(IZED.E0.23)) G0 T0 514 513 IF(.NOT.GKEEP) G0 T0 514 514 Call GWLL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11, 1, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 11, 11, 12ED, 11, 11, 12ED, 11, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 11, 11, 11, 12ED, 11, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11, 11, 11, 11, 11, 11, 12ED, 11, 11, 11, 12ED, 11,

 | 5130 IF(.NOT.GKEEP) G0 T0 513 5130 IF(.NOT.GKEP) G0 T0 513 5130 IF(.NOT.GKEP) G0 T0 513 513 Call. GD0(INDVAR.1.NX.10.10.CELL.CM.UM.CVAR.NY.NX) 514 C 513 IF(.NOT.(IZED.E0.23)) G0 T0 514 513 IF(.NOT.GKELD) G0 T0 514 514 C 514 CALL GD0(INDVAR.1.NX.11.11.IZED.SOUTH, GOMEGA.000011.) 514 CALL GMALL(INDVAR.1.NX.11.11.IZED.SOUTH, GOMEGA.000011.) 514 CALL GMALL(INDVAR.1.NX.11.11.IZED.SOUTH, GOMEGA.000011.) 514 CALL GMALL(INDVAR.1.NX.11.11.IZED.SOUTH, GOMEGA.000011.) 514 IF(.NOT.GKEEP) G0 T0 514 514 IF(.NOT.GKEEP) G0 T0 514 514 IF(.NOT.GKEEP) G0 T0 514 514 IF(.NOT.GYELUV) G0 T0 515 515 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH, GOMEGA.0001.) 515 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH, GOMEGA.0001.) 515 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH, GOMEGA.0001.) 515 CALL GWALL(INDVAR.1.NX.11.11.IZED.HIGH, GOMEGA.0001.) | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, 10, 10, 126 5130 IF(.NOT.GKERP) G0 T0 513 Call ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, NY, NX, 10, 10, CELL, CM, UM, CVAR, NY, NX, 10, 10, 126 513 IF(.NOT.(IZED.E0.23)) G0 T0 514 513 IF(.NOT.GKELP) G0 T0 514 514 C Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, 10, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 10, 10, 10, 12ED,
H1GH, GOMEGA, 0, 0, 0, 0, -1, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1

 | Call ADU(INDVR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX) 5130 IF(.NDT GREEP) G0 T0 513 Call GWL(INDVR, 1, NX, 10, 10, IZED, H1GH, GOMEGA, 0, 0, 0,, 1) Call GWL(INDVR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call
GWL(INDVR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) IF(.NDT GRELUW) G0 T0 514 IF(.NDT GRELUW) G0 T0 514 Call GWL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0,, 1) IF(.NDT GRELUW) G0 T0 514 Call GWL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) S140 IF(.NDT GRELUW) G0 T0 514 Call GWL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) S140 IF(.NDT GRELUW) G0 T0 514 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0,, 1) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0,, 1) S150 IF(.NDT GREEP) G0 T0 515 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, H1GH, GOMEGA, 0, .0,, 1) S150 IF(.NDT GREEP) G0 T0 515 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, H1GH, GOMEGA, 0, .0,, 1)

 | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10 | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UVAR, NY, NX, NY, NX, NY, NX, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UVAR, NY, NX, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10 | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, 19; 5130 IF(.NDV GREP) G0 T0 513 Call
GWALL(INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0,1.) Call GWALL(INDVAR, 1, NX, 10, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) 195 Catt GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) 195 Catt GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 196 TF(.NDT. GYELUW) G0 T0 514 197 CaLL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 198 CatL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 199 CaLL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 100 CaLL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 114 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 115 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 116 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 117 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 118 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 119 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 110 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) 111 CALL GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0,1.) | Call AUD(INUVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, NY, NX, 191 5130 IF(.NOT.GKEEP) G0 T0 513 Call GWLL(INDVAR, 1, NX, 10, 10, IZED, H1GH, GDMEGA, 0, 0, 0,1.) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) IF(.NOT.(IZED.E0.23)) G0 T0 514 IF(.NOT.(IZED.E0.23)) G0 T0 514 IF(.NOT.GKEEP) G0 T0 5140 Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) Call GWLL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., 0,1.) | Call AUD(INUVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, 199 5130 IF(.NOT.GKEEP) G0 T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, H1GH, GDMEGA, 0, 0, 0,1.) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX) IF(.NOT.(IZED.EQ.23)) G0 T0 514 IF(.NOT.GYELUW) G0 T0 514 IF(.NOT.GYELUW) G0 T0 514 Call ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0,1.) Call ADD(INDVAR, 1, NX, 11, 11, SOUTH, CM, UM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, SOUTH, GOMEGA, 0, 0, 0,1.) Call GWALL(INDVAR, 1, NX, 11, 11, SOUTH, GOMEGA, 0, 0, 0,1.) Call GWALL(INDVAR, 1, NX, 11, 11, SOUTH, GOMEGA, 0, 0, 0,1.) Call GWALL(INDVAR, 1, NX, 11, 11, SOUTH, GOMEGA, 0, 0, 0,1.) Call GWALL(INDVAR, 1, NX, 11, 11, SOUTH, GOMEGA, 0, 0, 0,1.) | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, UVAR, NY, NX, NY, NX, NY, NX, NY, NX, NY, NY, NX, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY | Call ADD(INDVAR, 1, NX, 10, 10, H1GH, CM, VVAR, NY, NX, NY, NX, NY, NX, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY | Call AUD(INUVAR, 1, NX, 10, 10, H1GH, CM, UW, CVAR, NY, NX, NY, NX, 191 5130 IF(.NOT.GKEEP) G0 T0 513 Call GWALL(INUVAR, 1, NX, 10, 10, IZED, H1GH, GOMEGA, 0, 0, 0,1.) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call ADD(INUVAR, 1, NX, 10, 10, CELL, CM,
UM, CVAR, UVAR, NY, NX) IF(.NOT.(IZED.E0.23)) G0 T0 514 IF(.NOT.GVELUW) G0 T0 514 Call GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., -1.) Call GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., -1.) Call GWALL(INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, .0., -1.) | 190 Call AUD(INUVAR, 1, NX, 10, 10, H1GH, CM, VWAK, NY, NX, NY, NX, 191 191 5130 IF(.NOT.GKEEP) G0 T0 513 192 Call GWALL(INUVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0,, 1) 193 Call GWALL(INUVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0,, 1) 193 Call ADD(INUVAR, 1, NX, 10, 10, 10, CELL, CM, VM, CVAR, NY, NX) 194 C 195 C +++ ROW 11 196 513 197 IF(.NOT.(IZED.EQ.23)) G0 T0 514 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0,, 1) 197 IF(.NOT.GVELUW) G0 T0 5140 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0,, 1) 199 Call GMALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0,, 0,, 1) | 190 Саць арр (илуак, т. м., то, то, нісн. см. суак, ууак, му, му, му, 191 5130 ГГ (. NOT. GREEP) GD 70 513 192 Call GWALL (INDVAR, 1, NX, 10, 10, 12, IZED, HIGH, GOMEGA, 0, .0., .0.,1.) 193 Call GWALL (INDVAR, 1, NX, 10, 10, 10, IZED, HIGH, GOMEGA, 0, .0., .0.,1.) 193 Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 Call ADD (INDVAR, 1, NX,
10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C *** RDW 11 IF (. NOT. (IZED, E0.23)) GD 70 513 195 513 IF (. NOT. (IZED, E0.23)) GD 70 514 117 197 IF (. NOT. (IZED, LO.23)) GD 70 514 513 16/. NOT. (IZED, E0.23) 197 IF (. NOT. (IZED, E0.23)) GD 70 514 513 17. 11. 11. 17. 17. 11. 11. 17. 17. 11. 11 | 190 САЦ АDU(INDVAR, 1, NX, 10, 10, HIGH, CM, VWAK, NY, NX, J
191 5130 IF(.ND) GR TD 513
192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., .0., -1.)
193 C ALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
194 C ALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
195 C *** RDW 11
195 513 IF(.NDT (IZED.E0.23)) GD TD 514
197 IF(.NDT GVELUW) GO TD 5140 | 5130 CALL ADU(INUVAR, 1, NX, 10, 10, H1GH, CM, UWAK, NY, NX, NY, NX, 191 5130 IF(.NOT.GKEEP) GO TO 513 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, H1GH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, NY, NX) C *** RDW 11 S13 IF(.NOT.(IZED.E0.23)) GO TO 514
 | 190 CALL AUDI INUVAR, 1, NX, 10, 10, HIGH, CM, UW, CVAR, NY, NX, 1
191 5130 IF (. NOT. GREEP) GO TO 513
192 CALL GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.)
193 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX)
194 C ++* ROW 11

 | 190 CALL AUDUINUVAR, 1.NX, 10, 10, HIGH, CM, UW, CVAR, NY, NX, 1
191 5130
IF(.NDT.GKEEP) GD 70 513
CALL GWALL(INDVAR, 1.NX, 10, 10, IZED, HIGH, GDMEGA, 0., 0., 0., -1.)
192 CALL ADD(INDVAR, 1.NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
194 C
 | 490 CALL AUDIINUVAR, 1.NX, 10, 10, HIGH, CM, VWAK, NY, NX, J
191 5130 Lf(.NDT GKEEP) GD 10 513
192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, -1,)
193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, NV, NX, NX, NX, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10

 | 490 CALL AUDIINUVAR, 1, NX, 10, 10, HIGH, CM, VWAR, NY, NX, NX, 191 5130 IF (.NDT.GKEEP) GD TO 513
491 5130 IF (.NDT.GKEEP) GD TO 513
492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0., 0., 0., -1.) | 190 CALL AUDIINUVAR, 1, NX, 10, 10, HIGH, CM, VW, CVAR, VVAR, NY, NX)
191 5130 IF(.NDT.GKEEP) GD TD 513 | 490 CALL AUDINVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
 |
 |
 | 487 512 IF(.NOT.(IZED.EQ.22)) GO TO 513
488 IF(.NOT.GVELUV) GO TO 5130 2
400 CALL GWALL (TANNAAD AN AN 40 40 TED UTCH CONFEA 0 0 14) | 486 C
487 512 IF(.NOT.(IZED.EQ.22)) GO TO 513
488 IF(.NOT.GVELUV) GO TO 5130
240 CALL GVALUV) GO TO 5130 | 485 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,UW,CVAR,VVAR,NY,NX)
486 C
487 512 IF(.NOT.(IZED.EQ.22)) GD 513
488 IF(.NOT.GVELUY) GD TD 513
460 CALL CMALLY ANNYA 0, 10, 10, 10, 10, 10, 10, 10, 10, 10,
 | 484 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED SOUTH, GOMEGA, 0, 0, 0, -1,) 485 Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 486 C 487 512 488 IF (.NOT. (IZED.EQ.22)) GO TO 513 488 IF (.NOT. (IZED.EQ.22)) GO TO 513 | 483 5120 If (.NDT.GKEEP) GD TD 512 484 CALL &MALL (INDVAR, 1, NX, 10, 10, 12ED SOUTH, GOMEGA, 0, 0, 0, -1,) 485 CALL &MALL (INDVAR, 1, NX, 10, 10, 12ED SOUTH, GOMEGA, 0, 0, 0, -1,) 486 C 487 512 488 IF (.NOT. (IZED.EQ.22)) 487 512 488 IF (.NOT. (IZED.EQ.22)) 488 IF (.NOT. (IZED.EQ.22)) 480 0.10 481 512 482 0.10 483 0.10 484 0.10 487 512 488 116 480 0.10 481 0.10 482 0.10 483 0.10 484 0.10 487 0.10 488 116 480 0.10 481 0.10 482 0.10 483 0.10 484 0.10 485 0.10 486 0.10 487 0.10 <t< td=""><td>482 Call ADD(INDVAR.1.NX.10.10.SOUTH.CM.VM.CVAR.VVAR.NY.NX) 483 5120 IF(.NOT.6KEFP) G0 TD 512 484 Call GWALL(INDVAR.1.NX.10.10.SOUTH.CM.VM.CVAR.VVAR.NY.NX) 485 Call GWALL(INDVAR.1.NX.10.10.IZED SOUTH.GOMEGA.0001.) 486 C 487 512 IF(.NOT.(IZED.EQ.22)) G0 TD 513 488 IF(.NOT.GVAR.1.NX.10.10.GELL.CM.VM.CVAR.VVAR.NY.NX) 487 512 IF(.NOT.GELLVO.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0</td><td>480 IF(.NDT.GVELUW) GD TD 5120 481 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 482 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 483 5120 IF(.NDT.GKEP) GD TD 512 484 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 485 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 486 Call ADD(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 487 512 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513</td></t<> | 482 Call ADD(INDVAR.1.NX.10.10.SOUTH.CM.VM.CVAR.VVAR.NY.NX) 483 5120 IF(.NOT.6KEFP) G0 TD 512 484 Call GWALL(INDVAR.1.NX.10.10.SOUTH.CM.VM.CVAR.VVAR.NY.NX) 485 Call GWALL(INDVAR.1.NX.10.10.IZED SOUTH.GOMEGA.0001.) 486 C 487 512 IF(.NOT.(IZED.EQ.22)) G0 TD 513 488 IF(.NOT.GVAR.1.NX.10.10.GELL.CM.VM.CVAR.VVAR.NY.NX) 487 512 IF(.NOT.GELLVO.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 | 480 IF(.NDT.GVELUW) GD TD 5120 481 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 482 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 483 5120 IF(.NDT.GKEP) GD TD 512 484 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 485 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 486 Call ADD(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 00001.) 487 512 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513 488 IF(.NDT.(IZED.EQ.22)) GD TD 513 |
| Call Gall(TINOVAR, 1, NX, 10) 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0 S130 TEL MOD(TNOVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0 CALL ADD(TNOVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0 S131 TEL MOT, CVELUVA, GOTO 513 S131 TEL MOT, CVELUVA, GATO 514 S131 TEL MOT, CVELUVA, GATO 515 S141 TEL MOT, CVELUV, GATO 515 S141 TEL MOT, CVELUV, GATO 515 S141 TEL MOT, CLEUS 60 15 515 S150 TEL MOT, CLEUS 60 15 515 S150 TEL MOT, CLEUS 60 15 515 S151 TEL MOT, CLEUS 60 15 516 S151 TEL MOT, CLEUS 60 10 516 S151 TEL MOT, MA, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY | Call Gall(TINDVAR, 1, NX, 10), 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -11, 0, 0, 0, 11, 0, 0, 0, 11, 0, 0, 0, 11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | CLIL GMALLINDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0. 0, 0, 0, -11, 0, 0, CLIL, GMALLINDVAR, 1, NX, 10, 10, CZELL, CM, VM, CVAR, VVAR, NY, NX) S130 IF, NDT, GARLE NOVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 IF, NDT, GARLE NOVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, NDT, GARLE ADD(INDVAR, 1, NX, 11, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11, 0, 17, 17, 11, 11, 12, 12, 12, 12, 12, 12, 12, 12 | Call GALL(TINUYAR, 1, NX, 10), 10, 11ED, HIGH, GAMEGA, 0. 0. 0 1.) S130 FIL, MDD(INUVAR, 1, NX, 10), 10, 11ED, HIGH, GAMEGA, 0. 0. 0 1.) CALL ADD(INUVAR, 1, NX, 10), 10, 12ED, HIGH, GAMEGA, 0. 0. 0 1.) CALL ADD(INUVAR, 1, NX, 10), 10, 12ED, HIGH, GAMEGA, 0. 0. 0 1.) S131 FIL, NDT, GAEED, GG TO S13 CALL ADD(INUVAR, 1, NX, 10, 10, 12ED, HIGH, GAMEGA, 0. 0. 0 1.) S140 FIL, NDT, GAEED, GO TO S14 CALL GADL(INUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0 1.) CALL GADL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 0 1.) S150 FIL (NDT, GAEED) GO TO S15 CALL GAALL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 0 1.) S150 FIL (NDT, GAEED) GO TO S15 CALL GAALL(INUVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 0 1.) S150 FIL (NDT, GAEED G, OO TO S15 CALL GAALL(INUVAR, 1, NX, 12, 13, 11ED, HIGH, GOMEGA, 0. 0. 0. 0 1.) S150 FIL (NDT, GAEED G, OO TO S15 S151 FIL (NDT, GAELL, GA, MC, CVAR, VVAR, NV, NX) S150 FIL (NDT, GAELL, GA, MC, CVAR, VVAR, NV, NX) S150 FIL (NDT, GAELL) GO TO S15 S16 FIL (NDT, GAELL) GA, MC, CVAR, VVAR, NV, NX) S | Call Gall (TNUVAR, 1, NX, 10), 10, 11ED, HIGH, CAN, VVAR, NY, NX) 5130 [FL ADD (INUVAR, 1, NX, 10), 10, 11ED, HIGH, CAN, CVAR, VVAR, NY, NX) 5131 [FL NDT, GKEEP) GO TO 513 CALL GALL (INUVAR, 1, NX, 10), 10, 12ED, HIGH, CAN, CVAR, VVAR, NY, NX) 5131 [FL NDT, GVEEUU) GO TO 514 5131 [FL NDT, GVELUN) GO TO 5140 5140 [FL NDT, GVELUN) GO TO 5140 5141 [SALL (INUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11.) 5140 [FL NDT, GVELUN) GO TO 5140 5141 [SALL (INUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -11.) 5141 [CL NDT, GVELUN) GO TO 5150 5141 [CL NDT, GVELUN) GO TO 5150 5141 [FL NDT, GVELUN) GO TO 5150 5151 [FL NDT, GVELUN) GO TO 5150 5151 [FL NDT, GVELUN GO TO 5150 5150 [FL NDT, GVELUN GO TO 5150 5151 [FL NDT, GVELUN GO TO 5150 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5150 [FL NDT, GVELUN GO TO 5150 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [FL NDT, GVELUN AR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) 5151 [| 489 480 5130 [F(INDI GKEED) GG T0 514 5130 [F(INDI GKEED) GG T0 514 5131 [F(INDI GKEED) GG T0 514 5131 [F(INDI GKEED) GG T0 514 5131 [F(INDI GVELL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1,) 5131 [F(INDI GKEED) GG T0 514 5131 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5131 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5140 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5140 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5140 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5140 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5141 [GNUL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5150 [F(INDI GVELL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5150 [F(INDI GVELL (INDVAR, 1, NX,
11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1,) 5150 [F(INDI GVELUP) GO T0 5150 [GI D5150 [GI

 | Call Gall(TADVAR, 1, NY, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call ADD(INDVAR, 1, NY, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call ADD(INDVAR, 1, NY, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call ADD(INDVAR, 1, NY, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Si3 F(.NOT. GKEEP) GO TO 514 F(.NOT. GVELL, GNUNAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1, 1) Si4 F(.NOT. GVELLB, GO TO 514 F(.NOT. GVELL, GNUNAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Si4 F(.NOT. GVELLB, GO TO 514 Call ADD(INDVAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call ADD(INDVAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL GULL (TNDVAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL GULLUNDVAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (TNDVAR, 1, NY, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (TNDVAR, 1, NY, 11, 11, 1ZED, SOUTH, CAR, VVAR, NY, NX) Si TF(.NOT. GKEEP) GO TO 516 TF(.NOT. GKELP) GO TO 515 Si TF(.NOT. GKEEP) GO TO 516 Call ADD(INDVAR, 1, NY, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call ADD(INDVAR, 1, NY, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Si TF(.NOT. GKEEP) GO TO 516 TF(.NOT. GKEEP) GO TO 516 TF(.NOT. GVELLUY) GO TO 516 TF(.NOT. GVELLY) GO TO 516 TF(.NOT. GVELL NY, 11, 11, 12EL, CM, VM, CVAR, VVAR, NY, NX) Si TF(.NOT. GVELLY) GO TO 516 TF(.NOT. GVELLY) GO TO 516 TF(.NOT. GVELLY) GO TO 516 TCL GALL GALL (NDVAR, 1, NY, 11, 11, 12EL, CM, VM, CVAR, VVAR, NY, NX) Si TF(.NOT. GVELLY) GO TO 516 TH ADD(INDVAR, 1, NY, 11, 11, 12EL, CM, VM, CVAR, VVAR, NY, NX) Si TF(.NOT. GVELLY) GO TO 516 <l< td=""><td> Call Gall (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S130 IF (NDT GAEL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) S130 IF (NDT GVELUW) GO TO 514 S131 IF (NDT GVELUW) GO TO 514 S140 IF (NDT GVELUW) GO TO 514 S141 F(NDT GVELUW) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, MIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 1, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S151 CALL GAUL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S151 CALL GAUL (NDVAR, 1, NX, 11, 11, 12ED, 12, 20, 10, 10, 10, 10, 10, 10, 10, 10, 1</td><td> Call Gall (INDVAR, 1, W. 10), 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, W. 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, N., 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1, 1) FF (INDT GREEP) GO TO 514 FF (INDT GRELUW) GO TO 514 FF (INDT GRELUW) GO TO 514 Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED,
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GOMEGA, 0, 0, 0, -1, 1) Gall ADD (INVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Gall GWALL (INDVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Gall GWALL (INDVAR, 1.NX, 11, 11, 11, 12ED, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10</td><td> Call GWELL (INDVAR, 1, NX, 10), 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S130 TEL ADD (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) Call ADD (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) Call GWELL (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 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(INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (I</td><td> Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FI ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1,</td><td> Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call GMLL(TNUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) TF(NOT GVELUW) GO TO 514 TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) TF(NOT GVELUW) GO TO 5140 TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, M, W, CVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) TF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S151 IF(NOT GVELUV) GO TO 5150 S151 IF(NOT GVELUV) GO TO 5160 S151 IF(NOT GVELUV) GO TO 51</td><td>Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 191 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 192 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 0, CELL, CM, VW, CVAR, VVAR, NY, NX) 195 Call GMLL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 195 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 195 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 S140 TF(NOT GKEED) GO TO 514 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 190 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, NUK, VVAR, NY, NX) 191 F(NOT GXEED) GO TO 515 192 F(NOT GYELUV) GO TO 515 193 F(NOT GYELUV) GO TO 516</td><td> Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) 5130 IF (INDT GKEEP) GD TO 513
5130 IF (INDT GKEEP) GD TO 513 Call Gwall (INDVAR, 1, NX, 10, 10, 02ELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (INDT GKELP) GD TO 513 5131 FF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 5140 FF (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5140 FF (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5140 FF (INDT GVELUW) GD 514 5140 FF (INDT GVELUW) GD 514 5140 FF (INDT GWEL) (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5141 FF (INDT GWELV) GD 70 514 5141 FF (INDT GWELV) GD 70 515 5141 FF (INDT GWELV) GD 70 515 5141 FF (INDT GWELV) GD 70 515 5151 FF (INDT GWELV) GD 70 516 5151 FF (INDT GWELV) GV 70 70 70 70 70 70 70 70 70 70 70 70 70</td><td> Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Gall Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S13 IF(NDT (IZED EQ -23)) GD T0 514 S13 IF(NDT (IZED EQ -23)) GD T0 514 S140 IF(NDT GXELU) GD T0 514 S140 IF(NDT GXELD) GD T0 514 Call Gwall (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) S140 IF(NDT GKEP) GD T0 514 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) S140 IF(NDT GKEP) GD T0 515 S141 IF(NDT GVELUV) GD T0 515 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 01.) S150 IF(NDT GKEP) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S150 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 516 S151 IF(NDT GYELUV) GD T0 516 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 01.) </td><td> Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 11, 0, 10, 116H, CM, UW, CVAR, UVAR, NY, NX) 5130 IF (NOT GKEEP) G0 T0 513 Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) 5130 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5140 IF (NOT GKELW) G0 T0 515 5150 IF (NOT GKELW) G0 T0 515 5151 IF (NOT GKELW) G0 T0 5150 5150 IF (NOT GKELW) G0 T0 515 5151 IF (NOT GKELW) G0 T0 516 5151 IF (NOT GKELW) G0 T0 516 </td><td> Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11, 192 Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CW, W, CVAR, VVAR, NY, NX) Call ADD (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 11, 193 Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FIF (NDT (IZED.E0.23)) GD TO 514 FIF (NDT GWEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 5130 IF (.NDT. GKEEP) GD TD 513 5130 IF (.NDT. GKEEP) GD TD 513 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 5131 IF (.NDT. GKEEL) GD TD 513 5131 IF (.NDT. (IZED. E0.23)) GD TD 514 5131 IF (.NDT. (IZED. E0.23)) GD TD 514 513 IF (.NDT. (IZED. E0.23)) GD TD 514 513 IF (.NDT. GVELUW) GD TD 5140 5140 IF (.NDT. GYEELW) GD TD 514 5141 IF (.NDT. GYELUW) GD TD 515 5141 IF (.NDT. GYELUW) GD TD 515 5141 IF (.NDT. GYELUW) GD TD 515 5150 IF (.NDT. GYELUV) GD TD 515</td><td> Call Gwalt (TNDVAR, 1, NX, 10) 10, IZED, HIGH, GOMEGA, 00, 00, -1.) S130 IF (.NOT. GKEEP) GD TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) IF (.NOT. (IZED. E0.23)) GD TO 514 IF (.NOT. GYLEL, CM, VM, CVAR, VVAR, NY, NX) IF (.NOT. GYLEL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Sito IF (.NOT. GKEUP) GO TO 515 Call GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) Sito IF (.NOT. GKEUP) GO TO 515 Call GWALL (INDVAR, 1, NX, 11, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0.</td><td> Call Gwalt (TNDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) F contact Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 1.) Call ADD (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0</td><td> Call Gwalt (TNDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 10) 5130 IF (.NOT. GKEEP) GD TO 513 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> Call Gwalt (TNDVAR, 1, NX, 10), 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> Call Gwalt (TNDVAR, 1, NX, 10) 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0.</td><td> Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00001.) 5130 IF (.NOT.GKEEP) GD T0 513 CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT.GKEEP) GD T0 513 CALL GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT.GKEEP) GD T0 514 513 IF (.NOT. (IZED.E0.23)) GD T0 514 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 515 501 IF (.NOT.GYEEP) GD T0 515 501 IF (.NOT.GYEEP) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515
515 IF (.NOT.GYEEU) GD T0 515 </td><td> Call Gwall (TNDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0.</td><td> Call GWALL(INUVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0. 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 5130 IF(.NOT.GKEEP) GD T0 513 5130 IF(.NOT.GKEEP) GD T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 513 IF(.NOT.(IZED.E0.23)) GD T0 514 513 IF(.NOT.GVELUW) GO T0 514 513 IF(.NOT.GVELUW) GO T0 514 514 IF(.NOT.GKEEP) GO T0 514 514 IF(.NOT.(IZED.E0.24)) GD T0 515 514 IF(.NOT.(IZED.E0.24)) GD T0 515 </td><td> Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD T0 513 5130 IF (.NOT. GKEEP) GD T0 513 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GYEEP) GD T0 513 Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5131 IF (.NOT. (IZED. E0.23)) GD T0 514 5131 IF (.NOT. GVELUW) GD T0 514 5131 IF (.NOT. GVELUW) GD T0 514 513 IF (.NOT. GVELUW) GD T0 5140 5140 IF (.NOT. GVELUW) GD T0 5140 5140 IF (.NOT. GVELUW) GD T0 514 5141 GWALL (INDVAR, 1, NX, 11, 11, 12ED, SDUTH, GOMEGA, 0001.) 505 5141 ADD (INDVAR, 1, NX, 11, 11, 12EL, SDUTH, GOMEGA, 0001.) 505 5141 GWALL (INDVAR, 1, NX, 11, 11, 12ELL, CM, VM, CVAR, VV, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 00, -1.) 5130 IF (.NOT.GKEEP) GD T0 513 5130 IF (.NOT.GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 01.) 5130 IF (.NOT.GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 01.) 5130 IF (.NOT.GYEL, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 514 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 514 5141 IF (.NOT.GKEEP) GD T0 514 5140 IF (.NOT.GKEEP) GD T0 514 </td><td> Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NY, NX) 5130 IF (.NOT. GKEEP) GO TO 513 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) TF (.NOT. (IZED. E0. 23)) GO TO 514 TF (.NOT. GYELUW) GO TO 514 TF (.NOT. GYELUW) GO TO 514 Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) </td><td>489 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 490 5130 If (.NDT.GKEEP) GD T0 513 491 5130 If (.NDT.GKEEP) GD T0 513 492 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 493 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 494 C Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX) 494 C C 495 G1 10, 10, CELL, CM, UM, CVAR, NY, NX) 494 C C 495 C H1 496 513 IF (.NDT. (IZED, EO, 23)) 497 C TF 497 C TF 497 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1,) 498 CALL GWALL (INDVAR, 1, NX, 11, 11, SOUTH, COM, VM, NX) 499 Call GMALL (INDVAR, 1, NX, 11, 11, SOUTH, CM, VM, CVAR, VN, NX) 500 5140 TO 514 5140 IF (.NOT.GKEPD) GO 70 514</td><td> Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00001.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NV, NX, NX, NX, 10, 10, 10, 12ED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) IF (.NOT. GVELUW) GD TO 5140 S13 IF (.NOT. GVELUW) GD TO 5140 Call GWALL (INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0001.) Call GWALL (INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0001.) </td><td>189 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 00.0.001.) 190 5130 If (INUVAR, 1, NX, 10, 10, HIGH, CM, VW, CVAR, NY, NX) 191 5130 If (INUT GKEEP) GD T0 513 192 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00.001.) 193 Call ADD (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 194 C *** RDW 11 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 71 71 71 71 71 196 513 If (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0000001.) 197 71 71 71 71 71 198 71 71<!--</td--><td> Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call CWALL (INUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, 0, 1, 1) </td><td> Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) </td><td> Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) </td><td>189 Call Gwall (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 1.) 190 Call ADD(INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 191 5130 If (.NDT. GKEEP) GD T0 513 192 Call GWALL (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR,
1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX)</td><td>Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., -1.)
Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td> 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WM, CVAR, VVAR, NY, NX) 491 5130 IF(.NOT.GKEEP) GO TO 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VW, CVAR, NY, NX) </td><td>489 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)
490 Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
491 5130 IF (NOT GKEEP) G0 T0 513
492 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)</td><td>489 Call Gwall (INDAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 489 Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GD T0 513</td><td>489 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
490 Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NY, NX)</td><td>489 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)</td><td></td><td>107 E10 TE(NOT (1760 E0 001) ON TO 510</td><td>486 C
486 C
407 EIJ IE/ MOT (1750 EO 201) OD ID 640</td><td>485 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)
486 C
487 E12 TE(NOT (1750 E0 201) OD TO 543</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C
486 C</td><td>483 5120 IF(.NOT.GKEEP) GD TD 512
489 5120 IF(.NOT.GKEEP) GD TD 512
484 CALL (INDVAR,1,NX,10,10,12ED, SOUTH,GOMEGA,00.,01.)
485 CALL ADD(INDVAR,1,NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)
486 C</td><td>482 CALL GDD (INDVAR, 1, NX, 10, 10, 200114, CM, CWR, CVAR, VVAR, NY, NX)
483 5120 IF (.NOT GREEP) GD TD 512
484 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GDMEGA, 0., 0., 0., -1.)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
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485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>480 IF(.NDT.GVELUW) GD TD 5120
481 CALL GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.)
482 CALL ADD(INDVAR,1,NX,10,10,SOUTH,CM,VW,CVAR,VVAR,NY,NX)
483 5120 IF(.NDT.GKEEP) GD TD 512
484 CALL GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.)
485 C
486 C
486 C</td></td></l<> | Call Gall (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S130 IF (NDT GAEL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GDMEGA, 0, 0, 0, 0, -1, 1) S130 IF (NDT GVELUW) GO TO 514 S131 IF (NDT GVELUW) GO TO 514 S140 IF (NDT GVELUW) GO TO 514 S141 F(NDT GVELUW) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SDUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, MIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 515 Call GALL (NDVAR, 1, NX, 11, 11, 1, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 1, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S150 IF (NOT GVELUV) GO TO 516 Call GALL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S151 CALL GAUL (NDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) S151 CALL GAUL (NDVAR, 1, NX, 11, 11, 12ED, 12, 20, 10, 10, 10, 10, 10, 10, 10, 10, 1 | Call Gall (INDVAR, 1, W. 10), 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, W. 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call ADD (INDVAR, 1, N., 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -1, 1) FF (INDT GREEP) GO TO 514 FF (INDT GRELUW) GO TO 514 FF (INDT GRELUW) GO TO 514 Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Call Call (INDVAR, 1, N., 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, 0, 0, -1, 1) Call Call (INDVAR, 1, N., 11, 11, 12ED, | Call Gall(TINDVAR, 1, W. 10, 10, 1ZED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call DD (INUVAR, 1, W. 10, 10, 1ZED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call DD (INUVAR, 1, NX, 10, 10, 1ZED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call (TNUVAR, 1, NX, 10, 10, 1ZED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Call Call Call Call (TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1, 1) FF (.NOT GKEEP) GG TO 514 FF (.NOT GKEEP) GG TO 515 FF (.NOT GXEEP) GG TO 516 FF (.NOT GXELU GG TO 516 FF (.NOT GXELU GG TO 516 FF (.NOT GALL GWAL, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Gall ADD (INVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Gall ADD (INVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Gall ADD (INVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -1, 1) Gall ADD (INVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Gall GWALL (INDVAR, 1.NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -1, 1) Gall GWALL (INDVAR, 1.NX, 11, 11, 11, 12ED, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10 | Call GWELL (INDVAR, 1, NX, 10), 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S130 TEL ADD (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) Call ADD (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) Call GWELL (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S131 TEL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S140 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S141 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 CaLL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 CaLL ADD (INDVAR, 1, NX, 11, 11, 12ED,
H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (INDVAR, 1, NX, 11, 11, 12ED, H1GH, GOMEGA, 0, 0, 0, -11) S150 TEL ADD (I | Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FI ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) FI ADD CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1, 1) CALL ADD (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, .0, .0,1,

 | Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) Call GMLL(TNUVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) TF(NOT GVELUW) GO TO 514 TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1)
TF(NOT GVELUW) GO TO 5140 TF(NOT GVELUW) GO TO 5140 Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, -1, 1) Call GMLL(TNUVAR, 1, NX, 11, 11, 12ED, M, W, CVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) TF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S150 IF(NOT GVELUV) GO TO 5150 Call GMALL(TNUVAR, 1, NX, 11, 11, 12ED, M, GVAR, VVAR, NY, NX) S151 IF(NOT GVELUV) GO TO 5150 S151 IF(NOT GVELUV) GO TO 5160 S151 IF(NOT GVELUV) GO TO 51 | Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 191 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 192 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, -1.) 193 Call GMLL(TNUVAR, 1, NX, 10, 10, 0, CELL, CM, VW, CVAR, VVAR, NY, NX) 195 Call GMLL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 195 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 195 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 S140 TF(NOT GKEED) GO TO 514 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 199 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0, 0, 0, 0, -1.) 190 Call GMALL(TNUVAR, 1, NX, 11, 11, 1ZED, NUK, VVAR, NY, NX) 191 F(NOT GXEED) GO TO 515 192 F(NOT GYELUV) GO TO 515 193 F(NOT GYELUV) GO TO 516

 | Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) 5130 IF (INDT GKEEP) GD TO 513 5130 IF (INDT GKEEP) GD TO 513 Call Gwall (INDVAR, 1, NX, 10, 10, 02ELL, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (INDT GKELP) GD TO 513 5131 FF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 513 IF (INDT GVELUW) GD TO 514 5140 FF (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5140 FF (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5140 FF (INDT GVELUW) GD 514 5140 FF (INDT GVELUW) GD 514 5140 FF (INDT GWEL) (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) 5141 FF (INDT GWELV) GD 70 514 5141 FF (INDT GWELV) GD 70 515 5141 FF (INDT GWELV) GD 70 515 5141 FF (INDT GWELV) GD 70 515 5151 FF (INDT GWELV) GD 70 516 5151 FF (INDT GWELV) GV 70 70 70 70 70 70 70 70 70 70 70 70 70

 | Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Gall Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GOMEGA, 0. 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) S13 IF(NDT (IZED EQ -23)) GD T0 514 S13 IF(NDT (IZED EQ -23)) GD T0 514 S140 IF(NDT GXELU) GD T0 514 S140 IF(NDT GXELD) GD T0 514 Call Gwall (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) S140 IF(NDT GKEP) GD T0 514 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0. 01.) S140 IF(NDT GKEP) GD T0 515 S141 IF(NDT GVELUV) GD T0 515 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 0. 01.) S150 IF(NDT GKEP) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S150 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 515 S151 IF(NDT GYELUV) GD T0 516 S151 IF(NDT GYELUV) GD T0 516 Call Gwall (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0. 0. 01.) | Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 11, 0, 10, 116H, CM, UW, CVAR, UVAR, NY, NX) 5130 IF (NOT GKEEP) G0 T0 513 Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, UVAR, NY, NX) 5130 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5131 IF (NOT GKELW) G0 T0 514 5140 IF (NOT GKELW) G0 T0 515 5150 IF (NOT GKELW) G0 T0 515 5151 IF (NOT GKELW) G0 T0 5150 5150 IF (NOT GKELW) G0 T0 515 5151 IF (NOT GKELW) G0 T0 516 5151 IF (NOT GKELW) G0 T0 516

 | Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11, 192 Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CW, W, CVAR, VVAR, NY, NX) Call ADD (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 11, 193 Call Gwall (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FIF (NDT (IZED.E0.23)) GD TO 514 FIF (NDT GWEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 | Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 5130 IF (.NDT. GKEEP) GD TD 513 5130 IF (.NDT. GKEEP) GD TD 513 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 5131 IF (.NDT. GKEEL) GD TD 513 5131 IF (.NDT. (IZED. E0.23)) GD TD 514 5131 IF (.NDT. (IZED. E0.23)) GD TD 514 513 IF (.NDT. (IZED. E0.23)) GD TD 514 513 IF (.NDT. GVELUW) GD TD 5140 5140 IF (.NDT. GYEELW) GD TD 514 5141 IF (.NDT. GYELUW) GD TD 515 5141 IF (.NDT. GYELUW) GD TD 515 5141 IF (.NDT. GYELUW) GD TD 515 5150 IF (.NDT. GYELUV) GD TD 515

 | Call Gwalt (TNDVAR, 1, NX, 10) 10, IZED, HIGH, GOMEGA, 00, 00, -1.) S130 IF (.NOT. GKEEP) GD TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00, 0, -1.) IF (.NOT. (IZED. E0.23)) GD TO 514 IF (.NOT. GYLEL, CM, VM, CVAR, VVAR, NY, NX) IF (.NOT. GYLEL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 00, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call Gwalt (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Sito IF (.NOT. GKEUP) GO TO 515 Call GWALL (INDVAR, 1, NX, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, -1.) Sito IF (.NOT. GKEUP) GO TO 515 Call GWALL (INDVAR, 1, NX, 11, 11, 11, IZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0. | Call Gwalt (TNDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call ADD (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0 0 0 1.) F contact Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 1ZED, HIGH, GOMEGA, 0 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 1.) Call Gwalt (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 0 1.) Call ADD (INDVAR, 1, NX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0 0 | Call Gwalt (TNDVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 10) 5130 IF (.NOT. GKEEP) GD TO 513 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | Call Gwalt (TNDVAR, 1, NX, 10), 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 11) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | Call Gwalt (TNDVAR, 1, NX, 10) 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0. | Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00001.) 5130 IF (.NOT.GKEEP) GD T0 513 CALL ADD (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT.GKEEP) GD T0 513 CALL GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT.GKEEP) GD T0 514 513 IF (.NOT. (IZED.E0.23)) GD T0 514 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 5140 5141 IF (.NOT.GYEEP) GD T0 515 501 IF (.NOT.GYEEP) GD T0 515 501 IF (.NOT.GYEEP) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 514 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 515 IF (.NOT.GYEEU) GD T0 515 | Call Gwall (TNDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0 0 0 0 0 0 0 0. | Call GWALL(INUVAR, 1, NX, 100, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0. 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 5130 IF(.NOT.GKEEP) GD T0 513 5130 IF(.NOT.GKEEP) GD T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0. 0. 0 0 1.) 5130 IF(.NOT.GKEEP) GD T0 513 513 IF(.NOT.(IZED.E0.23)) GD T0 514 513 IF(.NOT.GVELUW) GO T0 514 513 IF(.NOT.GVELUW) GO T0 514 514 IF(.NOT.GKEEP) GO T0 514 514 IF(.NOT.(IZED.E0.24)) GD T0 515 514 IF(.NOT.(IZED.E0.24)) GD T0 515 | Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD T0 513 5130 IF (.NOT. GKEEP) GD T0 513 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GYEEP) GD T0 513 Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) 5131 IF (.NOT. (IZED. E0.23)) GD T0 514 5131 IF (.NOT. GVELUW) GD T0 514 5131 IF (.NOT. GVELUW) GD T0 514 513 IF (.NOT. GVELUW) GD T0 5140 5140 IF (.NOT. GVELUW) GD T0 5140 5140 IF (.NOT. GVELUW) GD T0 514 5141 GWALL (INDVAR, 1, NX, 11, 11, 12ED, SDUTH, GOMEGA, 0001.) 505 5141 ADD (INDVAR, 1, NX, 11, 11, 12EL, SDUTH, GOMEGA, 0001.) 505 5141 GWALL (INDVAR, 1, NX, 11, 11, 12ELL, CM, VM, CVAR, VV, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX | Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 00, -1.) 5130 IF (.NOT.GKEEP) GD T0 513 5130 IF (.NOT.GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 01.) 5130 IF (.NOT.GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00, 01.) 5130 IF (.NOT.GYEL, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 514 513 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GYELUW) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 514 5140 IF (.NOT.GKEEP) GD T0 5140 5140 IF (.NOT.GKEEP) GD T0 514 5141 IF (.NOT.GKEEP) GD T0 514 5140 IF (.NOT.GKEEP) GD T0 514 | Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NY, NX) 5130 IF (.NOT. GKEEP) GO TO 513 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD
(INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) TF (.NOT. (IZED. E0. 23)) GO TO 514 TF (.NOT. GYELUW) GO TO 514 TF (.NOT. GYELUW) GO TO 514 Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, 0, 0, -1.) | 489 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 490 5130 If (.NDT.GKEEP) GD T0 513 491 5130 If (.NDT.GKEEP) GD T0 513 492 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 493 Call Gwall (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 494 C Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX) 494 C C 495 G1 10, 10, CELL, CM, UM, CVAR, NY, NX) 494 C C 495 C H1 496 513 IF (.NDT. (IZED, EO, 23)) 497 C TF 497 C TF 497 CALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1,) 498 CALL GWALL (INDVAR, 1, NX, 11, 11, SOUTH, COM, VM, NX) 499 Call GMALL (INDVAR, 1, NX, 11, 11, SOUTH, CM, VM, CVAR, VN, NX) 500 5140 TO 514 5140 IF (.NOT.GKEPD) GO 70 514 | Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 00001.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NV, NX, NX, NX, 10, 10, 10, 12ED, HIGH, GOMEGA, 0001.) 5130 IF (.NOT. GKEEP) GD TO 513 Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call GWALL (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0001.) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) IF (.NOT. GVELUW) GD TO 5140 S13 IF (.NOT. GVELUW) GD TO 5140 Call GWALL (INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0001.) Call GWALL (INUVAR, 1, NX, 11, 11, 1ZED, SOUTH, GOMEGA, 0001.) | 189 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 00.0.001.) 190 5130 If (INUVAR, 1, NX, 10, 10, HIGH, CM, VW, CVAR, NY, NX) 191 5130 If (INUT GKEEP) GD T0 513 192 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00.001.) 193 Call ADD (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 00001.) 194 C *** RDW 11 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 513 If (INUT. (IZED, E0.23)) GD TD 514 195 71 71 71 71 71 196 513 If (INUVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0000001.) 197 71 71 71 71 71 198 71 71 </td <td> Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) Call GWALL (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call CWALL (INUVAR, 1, NX, 11, 11, 12ED, SOUTH, GOMEGA, 0, 0, 0, 0, 0, 1, 1) </td> <td> Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) </td> <td> Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) </td> <td>189 Call Gwall (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 1.) 190 Call ADD(INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 191 5130 If (.NDT. GKEEP) GD T0 513 192 Call GWALL (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX)
 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX)</td> <td>Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., -1.)
Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td> <td> 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WM, CVAR, VVAR, NY, NX) 491 5130 IF(.NOT.GKEEP) GO TO 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VW, CVAR, NY, NX) </td> <td>489 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)
490 Call ADD (INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX)
491 5130 IF (NOT GKEEP) G0 T0 513
492 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)</td> <td>489 Call Gwall (INDAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 489 Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GD T0 513</td> <td>489 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
490 Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, NY, NX)</td> <td>489 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)</td> <td></td> <td>107 E10 TE(NOT (1760 E0 001) ON TO 510</td> <td>486 C
486 C
407 EIJ IE/ MOT (1750 EO 201) OD ID 640</td> <td>485 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)
486 C
487 E12 TE(NOT (1750 E0 201) OD TO 543</td> <td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C
486 C</td> <td>483 5120 IF(.NOT.GKEEP) GD TD 512
489 5120 IF(.NOT.GKEEP) GD TD 512
484 CALL (INDVAR,1,NX,10,10,12ED, SOUTH,GOMEGA,00.,01.)
485 CALL ADD(INDVAR,1,NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)
486 C</td> <td>482 CALL GDD (INDVAR, 1, NX, 10, 10, 200114, CM, CWR, CVAR, VVAR, NY, NX)
483 5120 IF (.NOT GREEP) GD TD 512
484 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GDMEGA, 0., 0., 0., -1.)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td> <td>480 IF(.NDT.GVELUW) GD TD 5120
481 CALL GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.)
482 CALL ADD(INDVAR,1,NX,10,10,SOUTH,CM,VW,CVAR,VVAR,NY,NX)
483 5120 IF(.NDT.GKEEP) GD TD 512
484 CALL GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.)
485 C
486 C
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 | Call GWALL (TNUVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) | Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 5130 IF (.NOT. GKEEP) GD T0 513 Call GWALL (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GDMEGA, 0, .0, .0, .1,) Call ADD (INUVAR, 1, NX, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call ADD (INUVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) | 189 Call Gwall (INUVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 1.) 190 Call ADD(INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 191 5130 If (.NDT. GKEEP) GD T0 513 192 Call GWALL (INUVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL (INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 193 Call ADD(INUVAR, 1, NX, 10, 10, Call, CM, VM, CVAR, VVAR, NY, NX) 193 Call ADD(INUVAR, 1,
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 | Call GWALL (INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0., 0., 0., -1.)
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Call ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
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 | 489 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)
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491 5130 IF (NOT GKEEP) G0 T0 513
492 Call GWALL (INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1,)
 | 489 Call Gwall (INDAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 489 Call ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GD T0 513 | 489 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.)
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 |
 | 107 E10 TE(NOT (1760 E0 001) ON TO 510 | 486 C
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407 EIJ IE/ MOT (1750 EO 201) OD ID 640
 | 485 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)
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487 E12 TE(NOT (1750 E0 201) OD TO 543 | 484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
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486 C | 483 5120 IF(.NOT.GKEEP) GD TD 512
489 5120 IF(.NOT.GKEEP) GD TD 512
484 CALL (INDVAR,1,NX,10,10,12ED, SOUTH,GOMEGA,00.,01.)
485 CALL ADD(INDVAR,1,NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)
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483 5120 IF (.NOT GREEP) GD TD 512
484 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GDMEGA, 0., 0., 0., -1.)
485 CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
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481 CALL GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.)
482 CALL ADD(INDVAR,1,NX,10,10,SOUTH,CM,VW,CVAR,VVAR,NY,NX)
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| FIT. NOT GREEN, GO TO 5100 FIT. NOT GREEN, GO TO 5140 FIT. NOT GREEN, GO TO 5150 FIT. NOT GREEN, GO TO 5170 FIT. NOT GREEN, GO TO | TIT. NOT CATELUN GET 70 5130 11 251 HIGH. GMEGA, 0. 0. 0. 1-1. TIT. NOT CATEL UNDVAR, 1, NX. 10, 10, 1251 HIGH. GMEGA, 0. 0. 0. 1-1. TALL GALLL (INDVAR, 1, NX. 10, 10, 1251 HIGH. GMEGA, 0. 0. 0. 1-1. CALL GALLL (INDVAR, 1, NX. 10, 10, 1251 HIGH. GMEGA, 0. 0. 0. 1-1. CALL GALLL (INDVAR, 1, NX. 10, 10, 1251 HIGH. GMEGA, 0. 0. 0. 1-1. TIT. NOT CATE COLORD G 10 S130 TFL NOT (TZED. E0.23) GD T0 S14 TTL NOT (TZED. E0.23) GD T0 S14 CALL GALL (INDVAR, 1, NX. 11, 11, 1251, SOUTH. GOMEGA, 0. 0. 0. 1-1. TALL GALL (INDVAR, 1, NX. 11, 11, 1251, SOUTH. GOMEGA, 0. 0. 0. 1-1. TALL GALL (INDVAR, 1, NX. 11, 11, 1251, SOUTH. GOMEGA, 0. 0. 0. 1-1. CALL ADD (INDVAR, 1, NX. 11, 11, 1251, SOUTH. GOMEGA, 0. 0. 0. 1-1. CALL ADD (INDVAR, 1, NX. 11, 11, 1252, HIGH. GM, NA. NX. NX. 11, 11, 1252, SOUTH. GOMEGA, 0. 0. 0. 1-1. CALL ADD (INDVAR, 1, NX. 11, 11, 1252, HIGH. GM, NA. NX. 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NOT CATELUY GOT 10 5100 112E HIGH. GM. KM. CVAR. VVAR. NY. NX. TIT. NOT CATL GMALL(TNDVAR. 1, NX. 10, 10, 12ED HIGH. GM. GA. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 10, 10, 12ED HIGH. GMEGA. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 10, 10, 12ED HIGH. GMEGA. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 10, 10, 12ED HIGH. GMEGA. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED SOUTH. GOMEGA. 0. 0. 0. 1.1.) SI TF, NOT. CALLE GMALL(TNDVAR. 1, NX. 11, 11, 12ED SOUTH. GOMEGA. 0. 0. 0. 1.1.) SI TF, NOT. CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. SOUTH. GOMEGA. 0. 0. 0. 0. 1.1.) CALL ADD(TNDVAR. 1, NX. 11, 11, 12ED. SOUTH. GOMEGA. 0. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. SOUTH. GOMEGA. 0. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. HIGH. GMEGA. 0. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. HIGH. GMEGA. 0. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. HIGH. GMEGA. 0. 0. 0. 0. 1.1.) CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. HIGH. 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CALL GMALL(TNDVAR. 1, NX. 11, 11, 12ED. | TITTINDI GALLITINUNK 1, NX, 100, 10, 112ED H1GH, GOMEGA, 0., 00, 00, -11, 00, 00, 00, 00, 00, 00, 00, 00, 00, | TI (1001 GALL(100VAR, 1, NX, 100, 10, 12ED, H1GH, GGMEGA, 0, 0, 0, 0, -11, 0, 0, 0, 0, 0, 11, 1, 1, 1, 1, 0, 10, 1 | TF(INDT GVELUV) GG TG 5130 GALL GMALL(INUVRR, 1, NX, 10), 10, 12ED, HIGH, GGMEGA, 0., 0., 0., -1.) GALL GMD(INUVRR, 1, NX, 10), 10, 12ED, HIGH, GGMEGA, 0., 0., 0., -1.) CALL GMALL(INUVRR, 1, NX, 10), 10, 12ED, HIGH, GGMEGA, 0., 0., 0., -1.) CALL GMALL(INUVRR, 1, NX, 10), 10, 12ED, HIGH, GGMEGA, 0., 0., 0., -1.) TF(INDT GVELUV) GG TO 513 TF(INDT GVELUV) GG TO 513 TF(INDT GVELUV) GG TO 514 TF(INDT GVELUV) GG TO 515 TF(INDT GVELUV) GG TO 516 TF(INDT GVELUV) GG TO 517 <li< td=""><td> FF. MOT. GYELUY, GOT. 9 5130 C. 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL GADLL (TNUVAR, 1. NX, 10, 10, 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL ADD (INUVAR, 1. NX, 10, 10, 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL ADD (INUVAR, 1. NX, 10, 10, 122 P. 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GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, HIGH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, HIGH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL BO TO 5150 FI. FF. MOT. GAFL BO TO 5150 FF. MOT. GAFL BO TO 5160 FF. MOT. GAFL BO TO 5170 FF. MOT. GAFL BO TO 712, 13, 125 D, HIGH, GOMEGA, 0. 0, 0, 0, 11.) FF. MOT. GAFL BO TO 712, 13,</td><td> TTT, NDT, GVELUN, GDT 70 5130 TTT, NDT, GVELUN, NN, 10, 10, LZEL, HIGH, GOMEGA, 0, 0, 0, 0, -11. CALL ADD(INUVAR, 1, NN, 10, 10, CELL, CM, VM, CVAR, VVAR, NV, NN, NN, 195 CALL ADD(INUVAR, 1, NN, 11, 11, 12, 12, 12, 12, 12, 12, 12, 11, 12, 12</td><td> TTT. NDT. SVELVU 501 70 5130 TTT. NDT. SVELVU 501 70 5130 TALL GMALL (INDVAR. 1, NX. 10, 10, HIGH, GOMEGA. 0., 0, 0, -11.) S130 171. NDT. SVELVU 501 70 513 CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) S130 171. NDT. SVELVU 501 70 513 CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) S131 171. NDT. SVELVU 501 70 514 TF. NDT. SVELVU 501 70 514 TALL ADD (INDVAR. 1, NX. 11, 11, IZED. SOUTH, GOMEGA. 0., 0., 0., 0., -1.) S140 171. NDT SVELVU 501 70 515 S141 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 0., 0., 0., 0., -1.) S140 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 0., 0., 0., -1.) S150 171. NN. 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 171. SOUTH, GOMEGA, 0., 0., 0., -1.) S151 171. NDT SVELVU 500 70 515 S151 171. NDT SVELVU 500 70 516 S151 171. NV 11, 11, 11, 12ED, HIGH, GOMEGA 0., 00, 00, 00,</td><td> 111. NOT GYELUY GOT 7130 121. NOT GYELUY GOT 7130 131. NOT GYELUY GOT 70 5130 131. NOT GYELUY 71, NX, 10, 10, IIGH, GNHEGA 0. 0, 0, -11. 131. CALL GWALL (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td> FT. NOT. CVELUY, GGT 70 5130 FT. NOT. CVELUV, GGT 70 10. IZED. HIGH, GOMEGA, 0. 0. 0. 011. CALL GWALL (INDVAR, 1, NX, 10, 10. HIGH, GM, WM, CVAR, VVAR, NY, NX) CALL GMALL (INDVAR, 1, NX, 10, 10. IZED. HIGH, GOMEGA, 0. 0. 0. 011.) CALL ADD (INDVAR, 1, NX, 10, 10. CELL, CM, VM, CVAR, VVAR, NY, NX) FT. NOT. (IZED. E0.23) FT. NOT. (IZED. E0.23)<td> FT. NOT GVELUY GO 70 5130 FT. NOT GVELUV GO 70 5130 CALL ADD(INDVR, 1, NX, 10, 10, HIGH, GNWEGA, 0, 0, 0, 0, -11, 0, 10, HIGH, GNW, W, CVR, VVR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td>11 <td< td=""><td>11 <td< td=""><td> FT (NOT: GVELUY) GO TO 5130 CO CALL GWALL (INDVAR, 1, NX, 10, 10, H1GH, GDMEGA, 0. 0, 0, 0, -11, 0) CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) FT (NOT: GVEEP) GO TO 513 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FT (NOT: GVELUW) GO TO 513 FT (NOT: GVELUW) GO TO 514 FT (NOT: GVELUW) GO TO 515 FT (NOT: GVELUW) GO TO 516 FT (NOT: GVELUW,</td><td> TF(NOT GVELUV) GO TO 5130 CALL GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.</td><td> FF. NDT. GVELUY, GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, INX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 515 IF (NDT. GYELU, GW, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, ON, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. (IZED, EQ. 24)) GD TO 515 516 IF (NDT. (IZED, EQ. 24)) GD TO 516 517 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td> FT. NDT. GVELUV GO TO 5130 FT. NDT. GVELUV GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> TFI.NDT.GVELUV) GO TO 5130 Call GWALL(TNDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> IF(.NDT.GVELUV) GD TO 5130 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .1,) 5130 IF(.NDT.GKEEP) GD TO 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GDMEGA, 0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SDUTH, GDMEGA, 0, .0, .0, .1,) 513 IF(.NDT.GYELUW) GD TO 514 513 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 516 IF(.NDT.GYELUW) GD TO 515 517 IF(.NDT.GYELUW) GD TO 515 518 IF(.NDT.GYELUW) GD TO 515 519 IF(.NDT.GYELUW) GD TO 515 510 IF(.NDT.GYELUW) GD TO 515 511 IF(.NDT.GYELUW) GD TO 515 512 IF(.NDT</td><td>IF IF <th< td=""><td>IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513
 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV</td><td>IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00.</td><td>15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514<</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, -</td><td>488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,</td><td>IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX)</td><td>IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>15 17 10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL
ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<></td></th<></td></td<></td></td<></td></td></li<> | FF. MOT. GYELUY, GOT. 9 5130 C. 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL GADLL (TNUVAR, 1. NX, 10, 10, 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL ADD (INUVAR, 1. NX, 10, 10, 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL ADD (INUVAR, 1. NX, 10, 10, 122 P. HIGH. GOMEGA, 0 0 0 011.) CALL ADD (INUVAR, 1. NX, 10, 10, 0. ELL. CM, VM. CVAR. VVAR, NY, NX) S13 FF. MOT. GXELUM GOT 0 513 S13 FF. MOT. GYELUW GOT 0 514 S13 FF. MOT. GYELUW GOT 0 514 FF. MOT. GYELUW GOT 0 515 FF. MOT. GYELUW GOT 0 517

 | FF. MOT. CAFELUY GOT OF 3130 FF. MOT. CAFELUY GOT OF 3130 FF. MOT. CAFELUY GOT OF 3130 FF. MOT. CAFEL ADD (INUVAR. 1. NX. 10, 10, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11.) FF. MOT. CAFEL ADD (INUVAR. 1. NX. 10, 10, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11.) FF. MOT. CAFEL ADD (INUVAR. 1. NX. 10,
10, 12ED, HIGH, GOMEGA, 0. 0, 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, SOUTH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, HIGH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL ADD (INUVAR. 1. NX. 11, 11, 12ED, HIGH, GOMEGA, 0. 0, 0, -11.) FF. MOT. GAFL BO TO 5150 FI. FF. MOT. GAFL BO TO 5150 FF. MOT. GAFL BO TO 5160 FF. MOT. GAFL BO TO 5170 FF. MOT. GAFL BO TO 712, 13, 125 D, HIGH, GOMEGA, 0. 0, 0, 0, 11.) FF. MOT. GAFL BO TO 712, 13, | TTT, NDT, GVELUN, GDT 70 5130 TTT, NDT, GVELUN, NN, 10, 10, LZEL, HIGH, GOMEGA, 0, 0, 0, 0, -11. CALL ADD(INUVAR, 1, NN, 10, 10, CELL, CM, VM, CVAR, VVAR, NV, NN, NN, 195 CALL ADD(INUVAR, 1, NN, 11, 11, 12, 12, 12, 12, 12, 12, 12, 11, 12, 12 | TTT. NDT. SVELVU 501 70 5130 TTT. NDT. SVELVU 501 70 5130 TALL GMALL (INDVAR. 1, NX. 10, 10, HIGH, GOMEGA. 0., 0, 0, -11.) S130 171. NDT. SVELVU 501 70 513 CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) S130 171. NDT. SVELVU 501 70 513 CALL ADD (INDVAR. 1, NX. 10, 10, CELL, CM, VM, CVAR. VVAR. NY. NX) S131 171. NDT. SVELVU 501 70 514 TF. NDT. SVELVU 501 70 514 TALL ADD (INDVAR. 1, NX. 11, 11, IZED. SOUTH, GOMEGA. 0., 0., 0., 0., -1.) S140 171. NDT SVELVU 501 70 515 S141 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 0., 0., 0., 0., -1.) S140 171. NDT SVELVU 500 70 515 S141 171. NDT SVELVU 500 70 0., 0., 0., -1.) S150 171. NN. 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) S150 171. SOUTH, GOMEGA, 0., 0., 0., -1.) S151 171. NDT SVELVU 500 70 515 S151 171. NDT SVELVU 500 70 516 S151 171. NV 11, 11, 11, 12ED, HIGH, GOMEGA 0., 00, 00, 00, | 111. NOT GYELUY GOT 7130 121. NOT GYELUY GOT 7130 131. NOT GYELUY GOT 70 5130 131. NOT GYELUY 71, NX, 10, 10, IIGH, GNHEGA 0. 0, 0, -11. 131. CALL GWALL (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX | FT. NOT. CVELUY, GGT 70 5130 FT. NOT. CVELUV, GGT 70 10. IZED. HIGH, GOMEGA, 0. 0. 0. 011. CALL GWALL (INDVAR, 1, NX, 10, 10. HIGH, GM, WM, CVAR, VVAR, NY, NX) CALL GMALL (INDVAR, 1, NX, 10, 10. IZED. HIGH, GOMEGA, 0. 0. 0. 011.) CALL ADD (INDVAR, 1, NX, 10, 10. CELL, CM, VM, CVAR, VVAR, NY, NX) FT. NOT. (IZED. E0.23) FT. NOT. (IZED. E0.23)<td> FT. NOT GVELUY GO 70 5130 FT. NOT GVELUV GO 70 5130 CALL ADD(INDVR, 1, NX, 10, 10, HIGH, GNWEGA, 0, 0, 0, 0, -11, 0, 10, HIGH, GNW, W, CVR, VVR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX</td><td>11 <td< td=""><td>11 <td< td=""><td> FT (NOT: GVELUY) GO TO 5130 CO CALL GWALL (INDVAR, 1, NX, 10, 10, H1GH, GDMEGA, 0. 0, 0, 0, -11, 0) CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) FT (NOT: GVEEP) GO TO 513 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FT (NOT: GVELUW) GO TO 513 FT (NOT: GVELUW) GO TO 514 FT (NOT: GVELUW) GO TO 515 FT (NOT: GVELUW) GO TO 516 FT (NOT: GVELUW,</td><td> TF(NOT GVELUV) GO TO 5130 CALL GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.</td><td> FF. NDT. GVELUY, GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO
513 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, INX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 515 IF (NDT. GYELU, GW, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, ON, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. (IZED, EQ. 24)) GD TO 515 516 IF (NDT. (IZED, EQ. 24)) GD TO 516 517 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td> FT. NDT. GVELUV GO TO 5130 FT. NDT. GVELUV GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> TFI.NDT.GVELUV) GO TO 5130 Call GWALL(TNDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> IF(.NDT.GVELUV) GD TO 5130 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .1,) 5130 IF(.NDT.GKEEP) GD TO 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GDMEGA, 0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SDUTH, GDMEGA, 0, .0, .0, .1,) 513 IF(.NDT.GYELUW) GD TO 514 513 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 516 IF(.NDT.GYELUW) GD TO 515 517 IF(.NDT.GYELUW) GD TO 515 518 IF(.NDT.GYELUW) GD TO 515 519 IF(.NDT.GYELUW) GD TO 515 510 IF(.NDT.GYELUW) GD TO 515 511 IF(.NDT.GYELUW) GD TO 515 512 IF(.NDT</td><td>IF IF <th< td=""><td>IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV</td><td>IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00.</td><td>15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514<</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, -
- - - - -</td><td>488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,</td><td>IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX)</td><td>IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>15 17 10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<></td></th<></td></td<></td></td<></td> | FT. NOT GVELUY GO 70 5130 FT. NOT GVELUV GO 70 5130 CALL ADD(INDVR, 1, NX, 10, 10, HIGH, GNWEGA, 0, 0, 0, 0, -11, 0, 10, HIGH, GNW, W, CVR, VVR, NY, NX, NX, NX, NX, NX, NX, NX, NX, NX, NX
 | 11 11 <td< td=""><td>11 <td< td=""><td> FT (NOT: GVELUY) GO TO 5130 CO CALL GWALL (INDVAR, 1, NX, 10, 10, H1GH, GDMEGA, 0. 0, 0, 0, -11, 0) CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) FT (NOT: GVEEP) GO TO 513 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FT (NOT: GVELUW) GO TO 513 FT (NOT: GVELUW) GO TO 514 FT (NOT: GVELUW) GO TO 515 FT (NOT: GVELUW) GO TO 516 FT (NOT: GVELUW,</td><td> TF(NOT GVELUV) GO TO 5130 CALL GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.</td><td> FF. NDT. GVELUY, GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, INX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 515 IF (NDT. GYELU, GW, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, ON, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. (IZED, EQ. 24)) GD TO 515 516 IF (NDT. (IZED, EQ. 24)) GD TO 516 517 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td> FT. NDT. GVELUV GO TO 5130 FT. NDT. GVELUV GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> TFI.NDT.GVELUV) GO TO 5130 Call GWALL(TNDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> IF(.NDT.GVELUV) GD TO 5130 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .1,) 5130 IF(.NDT.GKEEP) GD TO 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GDMEGA, 0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SDUTH, GDMEGA, 0, .0, .0, .1,) 513 IF(.NDT.GYELUW) GD TO 514 513 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 516 IF(.NDT.GYELUW) GD TO 515 517 IF(.NDT.GYELUW) GD TO 515 518 IF(.NDT.GYELUW) GD TO 515 519 IF(.NDT.GYELUW) GD TO 515 510 IF(.NDT.GYELUW) GD TO 515 511 IF(.NDT.GYELUW) GD TO 515 512 IF(.NDT</td><td>IF IF <th< td=""><td>IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV</td><td>IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00.</td><td>15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>TF(.NDT.GVELUV) GOT 0 5130 Call
GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514<</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, -</td><td>488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,</td><td>IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX)</td><td>IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>15 17 10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0.,
0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<></td></th<></td></td<></td></td<> | 11 11 <td< td=""><td> FT (NOT: GVELUY) GO TO 5130 CO CALL GWALL (INDVAR, 1, NX, 10, 10, H1GH, GDMEGA, 0. 0, 0, 0, -11, 0) CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) FT (NOT: GVEEP) GO TO 513 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FT (NOT: GVELUW) GO TO 513 FT (NOT: GVELUW) GO TO 514 FT (NOT: GVELUW) GO TO 515 FT (NOT: GVELUW) GO TO 516 FT (NOT: GVELUW,</td><td> TF(NOT GVELUV) GO TO 5130 CALL GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.</td><td> FF. NDT. GVELUY, GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, INX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 515 IF (NDT. GYELU, GW, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, ON, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. (IZED, EQ. 24)) GD TO 515 516 IF (NDT. (IZED, EQ. 24)) GD TO 516 517 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td> FT. NDT. GVELUV GO TO 5130 FT. NDT. GVELUV GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> TFI.NDT.GVELUV) GO TO 5130 Call GWALL(TNDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td> IF(.NDT.GVELUV) GD TO 5130 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .1,) 5130 IF(.NDT.GKEEP) GD TO 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GDMEGA, 0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SDUTH, GDMEGA, 0, .0, .0, .1,) 513 IF(.NDT.GYELUW) GD TO 514 513 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 516 IF(.NDT.GYELUW) GD TO 515 517 IF(.NDT.GYELUW) GD TO 515 518 IF(.NDT.GYELUW) GD TO 515 519 IF(.NDT.GYELUW) GD TO 515 510 IF(.NDT.GYELUW) GD TO 515 511 IF(.NDT.GYELUW) GD TO 515
512 IF(.NDT</td><td>IF IF <th< td=""><td>IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV</td><td>IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00.</td><td>15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514<</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, -</td><td>488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,</td><td>IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX)</td><td>IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>15 17 10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL
GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<></td></th<></td></td<> | FT (NOT: GVELUY) GO TO 5130 CO CALL GWALL (INDVAR, 1, NX, 10, 10, H1GH, GDMEGA, 0. 0, 0, 0, -11, 0) CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) FT (NOT: GVEEP) GO TO 513 CALL GWALL (INDVAR, 1, NX, 10, 10, 12ED, H1GH, GDMEGA, 0, 0, 0, 0, -11, 0) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD (INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) FT (NOT: GVELUW) GO TO 513 FT (NOT: GVELUW) GO TO 514 FT (NOT: GVELUW) GO TO 515 FT (NOT: GVELUW) GO TO 516 FT (NOT: GVELUW, | TF(NOT GVELUV) GO TO 5130 CALL GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

 | FF. NDT. GVELUY, GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) CALL ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call ADD (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GKEEP) GO TO 513 Call GWALL (INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) 5130 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 513 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5140 IF (NDT. GYELUW) GO TO 514 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 5141 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, INX, 11, 11, IZED, SOUTH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELUW) GO TO 515 5141 IF (NDT. GYELU, OW, CVAR, VVAR, NY, NX) 515 IF (NDT. GYELU, GW, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, ON, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. GYELU, INX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 515 IF (NDT. (IZED, EQ. 24)) GD TO 515 516 IF (NDT. (IZED, EQ. 24)) GD TO 516 517 CALL GWALL (INDVAR, 1, NX, 11, 11, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | FT. NDT. GVELUV GO TO 5130 FT. NDT. GVELUV GO TO 5130 Call GWALL (INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | TFI.NDT.GVELUV) GO TO 5130 Call GWALL(TNDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | IF(.NDT.GVELUV) GD TO 5130 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GMEGA, 0, .0, .0,
.1,) 5130 IF(.NDT.GKEEP) GD TO 513 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GDMEGA, 0, .0, .0, .1,) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SDUTH, GDMEGA, 0, .0, .0, .1,) 513 IF(.NDT.GYELUW) GD TO 514 513 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 514 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 514 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 515 IF(.NDT.GYELUW) GD TO 515 516 IF(.NDT.GYELUW) GD TO 515 517 IF(.NDT.GYELUW) GD TO 515 518 IF(.NDT.GYELUW) GD TO 515 519 IF(.NDT.GYELUW) GD TO 515 510 IF(.NDT.GYELUW) GD TO 515 511 IF(.NDT.GYELUW) GD TO 515 512 IF(.NDT | IF IF <th< td=""><td>IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV</td><td>IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00.</td><td>15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199</td><td>IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514<</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, -</td><td>488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,</td><td>IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX)</td><td>IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td><td>15 17 10 10 10 10 10 10 10 10 10 10 10 10 10 10
10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<></td></th<>

 | IF(.NDT.GVELUV) GCT 05130 GC 189 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .0, .1,) 191 5130 IF(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOMEGA, 0, .0, .0, .0, .1,) 192 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .1,) 193 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 513 IF(.NOT. GVELUW) GD T0 5140 196 513 IF(.NOT. GVELUW) GD T0 5140 197 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 199 513 IF(.NOT. GVELUW) GD T0 514 191 F(.NOT. GVELUW) GD T0 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) 198 CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .0, .1, .) CALL ADD(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0, .0, .1, .) 199 5140 IF(.NOT.GKEEP) GD 514 CALL GWALL(INDV

 | IF(.NOT.GVELUV) GOT 05130 Got 100.00.00.00.00.00.00.00.00.00.00.00.00. | 15 17 NOT GYELUY) GO TO 5130 - 189 17 NOT GYELUY) GO TO 5130 - 191 17 NOT GYELUY) GO TO 5130 - 192 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, COMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) 191 TF(.NDT.GVELUV) GOT 0 5130 Call GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, .0001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, 1ZED, HIGH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 10, 10, ZED, HIGH, GOMEGA, 0, .001.) 192 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) 194 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .001.) 195 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0, .0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 196 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 0001.) Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOMEGA, 001.)
 | IF(.NDT.GVELUV) GOT 5130 Gome Ga, 00.0.0000 189 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GOME GA, 00.0.000 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, IIGH, GM. CVAR, VVAR, NY, NX) 192 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOME GA, 00.001.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 193 C 194 C 195 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 195 C 196 C 197 C 198 C 199 C 191 F(.NDT. (IZED.E0.23)) GD T0 514 195 F1 196 F1 197 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 NOT GALL GWALL (INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 00001.) 199 F1 SOUTH, CAR, VVAR, NY, NX) 199 | IF(.NDT.GVELUV) GOT 5130 Gome Ga, 0.0.0.0.0.1 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.1.) 194 C 195 C ++* ROW 11 196 513 197 C -+* ROW 11 198 C -+* ROW 11 197 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 198 Call GWALL(INDVAR, 1, NX, 11, 11, 12ED, SOUTH, GOME GA, 0.0.0.0.0.1.1.) 199 5140 1F(.NOT GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 5140 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514 199 5140 1F(.NOT, GKELUW) GD 514< | 15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 189 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, | 15 17 NOT GVELUV) GO TO 5130 - 189 17 NOT GVELUV) GO TO 5130 - 191 131 - - 191 5130 17 - - 191 5130 - - - - 191 5130 - - - - - 192 Call GWALL(INDVAR, 1, NX, 10, 10, IED, HIGH, GOMEGA, 0, .0, .0, .0, - | 488 IF(.NOT.GVELUV) GO TO 5130 - 489 Call GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,
 | IF(.NDT.GVELUV) GOT 0 5130 Gome Ga, 0.0.0.0.0.1. 189 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 190 5130 IF(.NDT.GKEEP) GD T0 513 191 5130 IF(.NDT.GKEEP) GD T0 513 192 Call GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOME GA, 0.0.0.0.0.1.) 193 Call GWALL(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX) 194 C 195 C ++* RDW 11 196 513 IF(.NDT.(IZED.E0.23)) GD T0 5140 197 IF(.NDT.GYELUW) GD T0 5140 198 C ALL GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, GOME GA, 0.0.0, 0.1.1.) 199 Call GWALL(INDVAR, 1, NX, 11, 11, IZED, SOUTH, CM, VMR, NY, NX) | IF(.NDT.GVELUV) GOT 0 5130 Got 0 12 ED, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0. 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0. 10) 191 5130 IF(.NDT.GKEEP) GO T0 513 20 10, 10, HIGH, CM, WM, CVAR, WVAR, NY, NX) 192 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, GOMEGA, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0. | 15 17 10 10 10 10 10 10 10 10 10 10 10 10 10 10
 10 10 <td< td=""><td>IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX)</td><td>188 17 17 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<></td></td<> | IF(.NDT.GVELUV) GOT 05130 GOMEGA,000001. 189 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 190 5130 If(.NDT.GKEEP) GD T0 513 191 5130 If(.NDT.GKEEP) GD T0 513 192 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,00001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,000001.) 193 CALL GWALL(INDVAR,1,NX,10,10,12ED,HIGH,GOMEGA,0000001.) 194 C 195 513 196 513 197 CALL ADD(INDVAR,1,NX,10,10,CELL,CM,VM,CVAR,VVAR,NY,NX) | 188 17 17 100
100 100 <th100< th=""> <th100< th=""> <th100< t<="" td=""><td>IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td><td>IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400</td><td>488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513</td><td>488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)</td><td>488 IF(.NDT.GVELUV) GD T0 5130</td><td></td><td></td><td></td><td>485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C</td><td>484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C</td><td>48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX)</td><td>ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX)</td><td> IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) </td></th100<></th100<></th100<> | IF(.NDT.GVELUV) GOT 70 5130 J 488 IF(.NDT.GVELUV) GOT 70 5130 J 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 11GH, GOMEGA, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

 | IF(.NDT.GVELUV) GOTO F130 F1 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0, .0., 1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., 0., 1.) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, WW, CVAR, NY, NX) 491 5130 IF(.NDT.GKEEP) GOT 492 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, IZED, HIGH, GOMEGA, 0, .0., 0., -1.) 493 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
 | 488 IF(.NDT.GVELUV) 60 730 7 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 11GH, CM, VM, CVAR, VVAR, NY, NX) 490 5130 IF(.NDT.GKEEP) G0 513 491 5130 IF(.NDT.GKEEP) G0 70, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, -1.) 491 5130 IF(.NDT.GKEEP) G0 70 513 492 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, .0, -1.) 513 CALL ADD(INDVAR, 1, NX, 10, 10, 12ELL, CM, VM, CVAR, NY, NX)

 | 488 IF(.NDT.GVELUV) 5130 488 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 489 CALL ADD(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0, 0, 0, 0, -1.) 490 5130 IF(.NDT.GKEEP) 50 70 -1.) 491 400 | 488 IF(.NDT.GVELUV) 5130 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., -1.) 4 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, VM, CVAR, VVAR, NY, NX) 4 491 5130 If(.NDT.GKEEP) GD T0 513 | 488 1F(.NOT.GVELUV) GO TO 5130 2 489 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, HIGH, GOMEGA, 0., 0., 0., 0., -1.) 489 CALL GWALL(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX) 490 CALL ADD(INDVAR, 1, NX, 10, 10, HIGH, CM, UM, CVAR, VVAR, NY, NX)
 | 488 IF(.NDT.GVELUV) GD T0 5130
 |
 | | | 485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, UM, CVAR, VVAR, NY, NX)
486 C
 | 484 CALL GWALL(INDVAR, 1, NX, 10, 10, 12ED, SOUTH, GOMEGA, 0., 0., 0., -1.)
485 CALL ADD(INDVAR, 1, NX, 10, 10, CELL, CM, VM, CVAR, VVAR, NY, NX)
486 C | 48.3 5120 IF(.NOT.GKEEP) GD TD 512
48.4 CALL GWALL(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,12ED,SOUTH,GOMEGA,0.,0.,0.,0.,0.,1.)
48.5 CALL ADD(INDVAR,1.NX,10,10,10,CELL,CM,UM,CVAR,UVAR,NY,NX) | ABS Call add(INDVAR, I, NX, 10, 10, SQUTH, CM, VM, CVAR, VVAR, NY, NX) 483 5120 If (. NOT. GKEEP) GO TO 512 484 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 12ED, SQUTH, GOMEGA, 0, .0., 0., -1.) 485 Call add(INDVAR, 1, NX, 10, 10, 10, 12EL, CM, VM, CVAR, VVAR, NY, NX) | IF(.NDT.GVELUW) GD TD 5120 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,0001.) Call GWD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) 5120 IF(.NDT.GKEEP) GD TD 512 5120 IF(.NDT.GKEEP) GD TD 512 Call GWALL(INDVAR,1,NX,10,10,12ED,SOUTH,GOMEGA,00001.) Call GWALL(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,00001.) Call ADD(INDVAR,1,NX,10,10,10,12ED,SOUTH,GOMEGA,000001.) |

C NOTE THAT GDELTA IS SPECIFIED AS 0.5+(ANGLE BETWEEN FACH BLADE) SO C THAT FRICTION AND KE AND EP VALUES CALCULATED AS FOR BETWEEN BLADES CALL GWALL(INDVAR,1,NX,32,40,IZED,EAST,GOMEGA,0,0,0,00,GDNEBL) C ACCOUNT FOR THERE BEING MORE THAN ONE BLADE IN EACH CFLL BY C INCREASING FRICTION INSSIES I DOMINATION CONTRACTOR CALL GWALL(INDVAR,1,NX,15,15,15,IZED,SOUTH,GOMEGA,0.0.0.1.) (- + -) CALL GWALL(INDVAR,1,NX,22,22,IZED,NORTH,GOMEGA,0.,0.,0.,-1.) CALL GWALL(INDVAR, 1, NX, 21, 21, 12ED, NORTH, GOMEGA, 0..0.0.1.) CALL GWALL(INDVAR,1,NX,21,21,IZED.NORTH,GOMEGA.0.,0.,0.,0.,1.) CALL ADD(INDVAR,1,NX,21,21,CELL,CM,VM,CVAR,VVAR,NV,NX) CALL GWALL(INDVAR, 1, NX, 22, 22, IZED, NORTH, GOMEGA, 0. 0. 0. -1.) CALL GWALL(INDVAR, 1, NX, 22, 31, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 22, 31, CELL, GM, VM, CVAR, VVAR, NY, NX) CALL GWALL(INDVAR, 1, NX, 16, 21, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 16, 21, HIGH, CM, VM, CVAR, VVAR, NY, NX) IF(.NDT.GKEEP) G0 T0 521 CALL GWALL(INDVAR,1,NX,15,15,15,15,15,04) GOMEGA,0.,0.,0.,0.,-1.) CALL ADD(INDVAR,1,NX,15,15,15,CELL,CM,VM,CVAR,VVAR,NY,NX) CALL GWALL(INDVAR, 1, NX, 16, 21, IZED, HIGH, GOMEGA, 0., 0., 0., -1.) CALL GWALL(INDVAR, 1, NX, 22, 31, IZED, HIGH, GDMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 15, 15, SOUTH, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 22, 22, NORTH, CM, VM, CVAR, VVAR, NY, NX) IF(NOT GREEP) GO TO 523 CALL ADD(INDVAR,1,NX,21,21,NORTH,CM,VM,CVAR,VVAR,NY,NX) If(.NDT.GKEEP) G0 T0 522 CALL GWALL(INDVAR,1,NX,15,15,15,I2ED,SDUTH,GDMEGA,O.,O.,O. CALL ADD(INDVAR,1,NX,15,15,CELL,CM,VM,CVAR,VVAR,NV,NX) CALL ADD(INDVAR, 1, NX, 22, 31, HIGH, CM, VM, CVAR, VVAR, NY, NX) IF(.NDT.GKEEP) GO TO 524 CALL ADD(INDVAR, 1, NX, 16, 21, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 22, 22, CELL, CM, VM, CVAR, VVAR, NY, NX) IF(.NOT.(IZED.GE.21.AND.IZED.LE.28)) G0 T0 5251 IF(.NOT.(IZED.GE.21.AND.IZED.LE.22)) G0 T0 523 IF(.NOT.(IZED.GE.23.AND.IZED.LE.24)) GO TO 522 IF(.NOT.GVELUW) GO TO 5220 IF(.NOT.(IZED.EQ.24)) GO TO 520 IF(.NOT.(IZED.EQ.25)) G0 T0 521 IF(.NDT.(IZED.EQ.20)) GO TO 524 IF(.NDT.GVELUV) G0 T0 5210 IF(.NDT.GVELUW) GD TO 5240 IF(.NDT.GVELUW) GC TO 5190 IF(.NDT.GVELVW) G0 T0 5250 IF(.NDT.GVELUW) GD TD 5230 IF(.NOT.GKEEP) GO TO 519 ROWS 16 TO 21 ROWS 22 TO 31 C *** ROWS 32 TO 40 5210 5190 5200 *** • 5220 · * * * • 5230 5240 524 519 520 521 523 522 υ ပ J υ υ υ υ υ 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 570 580 585 542 545 546 550 569 571 572 573 575 576 577 578 581 582 583 584 592 593 540 543 548 549 574 587 589 590 591 594 541 544 547 579 586 588 595 596 598 599 597

CALL GWALL(INDVAR, 1, NX, 32, 40, IZED, WEST, GOMEGA, 0., 0., 0., GONEBL) CALL GWALL(INDVAR, 1, NX, 32, 40, IZED, EAST, GOMEGA, 0., 0., 0., 00 NEBL) CALL ADD(INDVAR, 1, NX, 32, 40, CELL, CM, VM, CVAR, NV, NX) CALL GWALL(INDVAR, 1, NX, 32, 32, IZED, SOUTH, GOMEGA, 0..0..0..) CALL GWALL(INDVAR, 1, NX, 32, 32, IZED, SOUTH, GOMEGA, 0. 0. 0. 1.) CALL GWALL(INDVAR, 1, NX, 40, 40, IZED, NORTH, GOMEGA, 0, 0, 0, -1.) CALL GWALL(INDVAR, 1, NX, 40, 40, IZED, NORTH, GDMEGA, 0., 0., 0., -1.) CALL ADD(INDVAR,1,NX,40,40,NORTH,CM.VM,CVAR,VVAR,NY,NX) If(.NDT.GKEEP) G0 T0 526 CALL ADD(INDVAR,1,NX,32,32,SOUTH,CM,VM,CVAR,VVAR,NY,NX) If(.NDT.GKEEP) G0 T0 525 CALL GWALL(INDVAR,1,NX,1,1,IZED,NORTH,0.,0.,0.,0.,0.,1.) CALL ADD(INDVAR,1,NX,1,1,NORTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NOT.GKEEP) G0 T0 530 CALL ADD(INDVAR, 1, NX, 32, 40, EAST, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 32, 32, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL ADD(INDVAR, 1, NX, 40, 40, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR,1,NX,5,5,1ZED,SDUTH.0.,0.,0.,0.,0.,1.) Call ADD(INDVAR,1,NX,5,5,CELL,CM,VW,CVAR,VVAR,NY,NX) CALL ADD(INDVAR, 1, NX, 32, 40, WEST, CM, VM, CVAR, VVAR, NY, NX) CALL GWALL(INDVAR, 1, NX, 1, 1, IZED, NORTH, 0. 0. 0. 0. -1.) Call GWALL(INDVAR,1,NX,5,5,IZED,SOUTH,0.,0.,0.,0.,0., Call ADD(INDVAR,1,NX,5,5,SOUTH,CM,VM,CVAR,VVAR,NY,NX) If(.NDT.GKEEP) G0 T0 532 CALL GWALL(INDVAR,1,NX,2,5,IZED.LOW,O.,O.,O.,O.,-1.) CALL ADD(INDVAR,1,NX,2,5,LOW,CM,VM,CVAR,VVAR,NY,NX) IF(.NOT.GKEEP) GO TO 531 CALL ADD(INDVAR, 1. NX, 1, 1, CELL, CM, VM, CVAR, VVAR, NY, NX) Call GWALL(INDVAR, 1, NX, 2, 5, IZED, LOW, 0, 0, 0, 0, 0, -1.) Call ADD(INDVAR, 1, NX, 2, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) IF(.NOT.(IZED.GE.21.AND.IZED.LE.28)) G0 T0 525 IF(.NDT.(IZED.GE.17.AND.IZED.LE.28)) G0 T0 526 CVAR(JIY, JIX)=CVAR(JIY, JIX)+GBCELL CVAR(JIY, JIX)=CVAR(JIY, JIX)*GBCELL IF(.NDT.(IZED.EQ.13)) G0 T0 530 IF(.NOT.(IZED.EQ.13)) G0 T0 532 IF(.NDT.(IZED.EQ.14)) GO TO 531 IF(.NDT.GVELUV) GO TO 5310 IF(.NDT.GVELUW) GD TD 5320 IF(.NDT.GVELUW) GO TO 5252 IF(.NDT.GVELUW) GD TD 5260 IF(.NDT.GVELUW) GD TD 5300 IF(.NOT.GKEEP) G0 T0 5251 NON-ROTATING WALLS *** DD 5241 JIX=1,NX DD 5241 JIY=32,40 D0 5242 JIY=32,40 DO 5242 JIX=1,NX ROWS 2 TO 5 ROW 1 5250 : 5241 5242 5251 5260 ÷ ; ; 5300 * * * O 5310 5320 5252 с 525 526 530 531 υ c Ó J ပပ c C 629 631 631 633 633 633 640 641 609 620 621 625 626 627 628 636 637 638 638 642 643 649 650 651 652 653 656 657 000 602 603 604 605 606 607 608 610 611 612 613 614 615 616 619 622 623 624 644 645 646 647 648 655 658 659 618 654

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713 539 IF(.NOT.(IZED.EQ.2)) G0 T0 5411 713 IF(.NOT.GVELUW) G0 T0 5400	660 532 IF(.NOT.(IZED.E0.12)) G0 T0 533
715 CALL GWALL(INDVAR, 1, NX, 8, 8, 1ZED, SOUTH, 0., 0., 0., 0.	 FIT (MOT GYELU) GO TO 5330 FALL ADD (LNUVAR, 1, NX, 3.5, 1.ZED, H1GH, 0, 0, 0, 0, 0, 0, 1, 1) FALL ADD (LNUVAR, 1, NX, 3.5, 5. CELL, CM, YM, CVAR, VVAR, NY, NX) FALL GMALL (INUVAR, 1, NX, 3.5, 5. CELL, CM, YM, CVAR, VVAR, NY, NX) FALL GMALL (INUVAR, 1, NX, 3.5, 5. CELL, CM, YM, CVAR, VVAR, NY, NX) FAT (NOT - (LTED, GE, 5, AND, 1.ZED, LE, 12)) GO TO 534 FAT (ADT - (LTED, GE, 5, AND, 1.ZED, LE, 12)) GO TO 534 FAT (ADT - (LTED, GE, 5, AND, 1.ZED, LE, 12)) GO TO - 0, 0, 0, 0, 0, 1 FAT (ADT - (LTED, GE, 5)) GO TO 540 FAT (ADT - (LTED, GE, 5)) GO TO 540 FAT (ADT - (LTED, GE, 5)) GO TO 540 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 5)) GO TO 535 FAT (ADT - (RTED, GE, 1), NX, 3, 3, 1.ZED, LOW, 0, 0, 0, 0, 0, -1, 1) FAT (ADT - (RTED, GE, 1), GO TO 535 FAT (ADT - GVELUN) GO TO 535 FAT (ADT - GVELUN) GO TO 535 FAT (ADT - GVELUN) GO TO 536 FAL (ADT - GVELUN) GO TO 537 FAL (ADT - GVELUN) GO TO 537 FAL (ADT - GVELUN) GO TO 537 FAL (ADT - GVELUN) GO TO 539 /ul>
	 FIT, MOT GVELUN) G0 T0 3330 FIT, MOT GVELUN) G0 T0 333 FIT, MOT GVELUN) G0 T0 333 FIT, MOT GREEN G0 T0 334 FIT, MOT GREEN G0 T0 334 FIT, MOT GREEN G0 T0 534 FIT, MOT GREEN G0 T0 535 FIT, MOT GREEN G0 T0 537 FIT, MOT GREEN G0 T0 536 FIT, MOT GREEN G0 T0 535 FIT, MOT GREEN G0 T0 535 FIT, MOT GREEN G0 T0 537 /ul>
716 CALL AUUIINUVAK, 1, NA, 6, 500101, CM, VM, VM, VM, VM, VM, VM, VM, VM, VM, V	 FIT. MNT. GVELUN G0 TO 3330 FIT. MNT. GVELUN G0 TO 333. FIT. MNT. MNL MNL MNL 3. S. FITER HIGH O. O. O. O. O. O. O. I. FIT. MNT. MNL MNL MNL 3. S. FITER HIGH O. O. O. O. O. O. I. FIT. MNT. GVELUN G0 TO 333. FIT. MNT. GVELUN G0 TO 534 FIT. MNT. MNL MNL MNL 3. S. FITER HIGH O. O. O. O. O. I. FIT. MNT. GVELUN G0 TO 534 FIT. MNT. MNL MNL MNL 3. S. FITER SOUTH O. O. O. O. O. I. FIT. MNT. MNL MNL MNL 3. S. FITER SOUTH O. O. O. O. O. I. FIT. MNT. GVELUN G0 TO 534 FIT. MNT. MNL MNL MNL 3. SOUTH O. O. O. O. O. I. FIT. MNT. GVELUN G0 TO 534 FIT. MNT. MNL MNL 3. SOUTH O. O. O. O. O. I. FIT. MNT. GVELUN G0 TO 534 FIT. MNT. MNL MNL 3. SOUTH O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. O. O. O. O. O. O. O. I. FIT. MNT. MNL 3. SOUTH O. /li>
	 FIG. MOT. CVELUV) GG. TG. 5330 FIG. MOT. CVELUV GG. TG. 5333 FIG. MOT. CALL BOLLINDVAR. 1, NX. 3. 5, EELL, CM. VM. CVAR. VVAR. NV. NX) FIG. MOT. CALLE GG. TO. 533 FIG. MOT. CALLE GG. TO. 536 FIG. MOT. CALLE GG. TO. 537 FIG. MOT. CALLE GG. TO. 537 FIG. MOT. CALLE GG. TO. 536 FIG. MOT. CALLE GG. TO. 5
	 FIG. MOT GVELUNY GO TO 5330 FIG. MOT GVELUNY GO TO 533 FIG. MOT GVELUNY GO TO 533 FIG. MOT GREP GO TO 533 FIG. MOT GREP GO TO 533 FIG. MOT GREP GO TO 533 FIG. MOT CLE SADD LZED LE 12) GO TO 534 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 5, 5ELL, GM, WL, CUR, WK, NX, NX, 57 FIG. MOT CLE CREWN GO TO 533 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 3, 12ED, 500TH, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 3, 12ED, 500TH, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 3, 12ED, 500TH, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 500TH, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 500TH, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 3, 3, 12ED, 1004, 0, 0, 0, 0, 0, -11 FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, GN, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, GN, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, GN, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, CM, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, CM, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL, CM, WL, CVR, WVR, NY, NX FIG. MOT CLE DOLTINUAR, 1, NX, 4, 5, 5ELL,
714 IF(NDT. GVELUW) GD TD 5400	 FIE (MOT GVELUN) G0 T0 5330 FIE (MOT GVELUN) G0 T0 533 FIE (MOT GVELUNVAR, 1, NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, -1, 1) FIE (MOT GVEEP) G0 T0 533 FIE (MOT GVEL GAMALLINNVAR, 1, NX, 3, 5, 5 CELL, CM, WM, CVAR, VVAR, NV, NX) FIE (MOT GVEL GAMALLINNVAR, 1, NX, 3, 3, 5, 0000 FIE (MOT GVEEP) G0 T0 533 FIE (MOT GVERP) G0 T0 535 FIE (MOT GVERP) G0 T0 535 FIE (MOT GVERP) G0 T0 535 FIE (MOT GVERU) G0 T0 537 /ul>
713 539 IF(.NOT.(IZED.EQ.2)) GU IU 5411 714 IF(.NOT.GVELUW) GD TD 5400	 FF (ADT GVELU) G0 T0 5330 GALL ADD(LINDVAR, 1, NX, 3.5, JZED, HIGH, 0, 0, 0, 0, 0, -1, 1) GALL ADD(LINDVAR, 1, NX, 3.5, JZED, HIGH, 0, 0, 0, 0, 0, -1, 1) GALL ADD(LINDVAR, 1, NX, 3.5, SCELL, CM, WM, CVAR, VVAR, NY, NX) FS330 TF (ADT - TZED, LED, D1 05340 GALL ADD(LNDVAR, 1, NX, 3.5, SCELL, CM, VM, CVAR, VVAR, NY, NX) FS340 TF (ADT - TZED, LED, D1 0540 GALL ADD(LNDVAR, 1, NX, 3.3, SOUTH, 0, 0, 0, 0, 0, -1, 1) GALL ADD(LNDVAR, 1, NX, 3.3, SOUTH, 0, 0, 0, 0, 0, -1, 1) CALL ADD(LNDVAR, 1, NX, 3.3, SOUTH, 0, 0, 0, 0, 0, -1, 1) GALL ADD(LNDVAR, 1, NX, 3.3, SCUTH, 0, 0, 0, 0, 0, -1, 1) CALL ADD(LNDVAR, 1, NX, 3.3, SCUTH, 0, 0, 0, 0, 0, -1, 1) CALL ADD(LNDVAR, 1, NX, 3.3, SCUTH, 0, 0, 0, 0, 0, -1, 1) CALL ADD(LNDVAR, 1, NX, 3.3, ZELL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 3.3, ZELL, CM, MM, CVAR, VVAR, NY, NX) GALL GALL (MNVAR, 1, NX, 3.3, ZELL, CM, MM, CVAR, VVAR, NY, NX) GALL GALL (MNVAR, 1, NX, 3.3, ZELL, CM, MM, CVAR, VVAR, NY, NX) GALL GALL (MNVAR, 1, NX, 3.3, ZELL, CM, MM, CVAR, VVAR, NY, NX) GALL GALL (MNVAR, 1, NX, 3.3, ZELL, CM, MM, CVAR, VVAR, NY, NX) GALL GALL (MNVAR, 1, NX, 4.5, ZEUL, CM, MM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VM, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VW, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VW, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VW, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VW, CVAR, VVAR, NY, NX) GALL ADD(LNDVAR, 1, NX, 4.5, ZEUL, CM, VW, CVAR, VVAR, NY, NX
713 539 If (.NOT. (IZED.EQ.2)) G0 T0 5411 713 IF (.NOT. GVELUW) G0 T0 5400	 FIT (MOT GYELU) G0 TO 530 CALL ADD (TNUVAR, 1, NX, 3, 5, 12ED, H16H, 0, 0, 0, 0, 0, -1, 1) CALL ADD (TNUVAR, 1, NX, 3, 5, 5, 12ED, H16H, 0, 0, 0, 0, 0, -1, 1) GALL ADD (TNUVAR, 1, NX, 3, 5, 5, 5, 12ED, 14, 1, 10, 0, 0, 0, 0, -1, 1) GALL ADD (TNUVAR, 1, NX, 3, 5, 5, 5, 12ED, 14, 1, 10, 10, 10, 10, 10, 11, 10, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 11
712 C 713 539 IF(.NOT.(IZED.EQ.2)) G0 T0 5411 714 IF(.NDT.GVELUW) G0 T0 5400	 FIE (MOT GVELUN) G0 TO 5330 GALL ADD (INUVAR, 1, NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, -1, 1) GALL ADD (INUVAR, 1, NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, -1, 1) GALL GMALL (INUVAR, 1, NX, 3, 5, 5, 21ED, HIGH, 0, 0, 0, 0, 0, -1, 1) GALL GMALL (INUVAR, 1, NX, 3, 5, 5, 21ED, HIGH, 0, 0, 0, 0, 0, 0, 1) GALL GMALL (INUVAR, 1, NX, 3, 5, 5, 21ED, HIGH, 0, 0, 0, 0, 0, 0, 1) GALL GMALL (INUVAR, 1, NX, 3, 3, 21ED, 12ED, 12, 1) G10 533 FI (MOT (TEED GE 5, MOD, 12ED, LE, 12)) G10 534 G11 601 (NUVAR, 1, NX, 3, 3, 2011H, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
712 C C C C C C C C C C C C C C C C C C C	 FI (MOT GYELUN) G0 TO 5330 GALL ADD (INUVAR, 1, NX, 3, 5, 12ED, H1GH, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1,
711 CALL ADD(INDVAR,1,NX,6,7,CELL,CM,VM,CVAR,VVAR,NY,NX 712 C 112 C 713 539 IF(.NOT.(IZED.EQ.2)) G0 T0 5411 714 IF(.NOT.GVELUW) G0 T0 5400	 FF. (ADT. GYELUN) GD TO 5330 GALL ADD(IADVAR, 1, NX, 3.5, 1/ED, H1GH, 0, 0, 0, 0, 0, 0, 1, 1) GALL ADD(IADVAR, 1, NX, 3.5, 1/ED, H1GH, 0, 0, 0, 0, 0, 0, 1, 1) GALL ADD(IADVAR, 1, NX, 3.5, 2/EEL, CM, WA, CVAR, WYAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3.5, 2/EEL, CM, WA, CVAR, WYAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3.5, 2/EEL, CM, WA, CVAR, WYAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3.5, 2/EEL, CM, WA, CVAR, WYAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3.3, 1/ED, GUTO, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3.3, 1/ED, SOUTH, 0, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3, 3, 1/ED, SOUTH, 0, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3, 3, 1/ED, SOUTH, 0, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3, 3, 1/ED, LOW, 0, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3, 3, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3, 3, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3, 3, 1/ED, LOW, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 3, 3, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3, 3, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 3, 3, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 2/ELL, CM, WA, CVAR, WVAR, NY, NX) GALL ADD(IADVAR, 1, NX, 4, 5, 1/ED, SOUTH, 0, 0, 0, 0, 0, 1) GALL ADD(IADVAR, 1, NX, 4, 5, 2/ELL, CM, WA, CVAR, WVAR,
710 CALL GWALL(INDVAR,1,NX,6,7,IZED,LDW,0.,0.,0.,0.,-1. 711 CALL ADD(INDVAR,1,NX,6,7,CELL,CM,VW,CVAR,VVAR,NV,N 712 C 713 539 If(.NOT.(IZED.EQ.2)) GD TD 5411 714 If(.NOT.GVELUW) GD TD 5400	 FIE (MOT GVELUN) G0 TO 5330 GALL BOD (INOVAR, 1, NX, 3, 5, 12ED, H1GH, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 10, 0, 10, 1
709 5390 IF(.NUI.GREEF/ 90 10 333 710 CALL GWALL(INDVAR,1,NX,6,7,IZED.LDW,0.,0.,0.,0.,-1. 711 CALL ADD(INDVAR,1,NX,6,7,CELL,CM,VM,CVAR,VVAR,NY,N) 712 C 713 539 IF(.NDT.(IZED.EQ.2)) G0 T0 5411 714 IF(.NDT.GVELUW) G0 T0 5400	 IF(.NOT.GUELUV) GO TO 5330 GALL GWALL(INUVAR, 1, NX, 3.5, JTED, HIGH, O., O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.5, S. JZED, HIGH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.5, S. JZED, HIGH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.5, S. JZED, HIGH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.5, S. JZED, HIGH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.5, S. JZED, HIGH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SOUTH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SOUTH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SOUTH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SOUTH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SOUTH, O., O., O., O., I. 1 GALL MD(INUVAR, 1, NX, 3.3, SCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, SCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, ZCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, ZCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, ZCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, ZCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 3.3, ZCELL, CM, VM, CVAR, VVAR, NY, NX) GALL MD(INUVAR, 1, NX, 4.5, SOUTH, O., O., O., O., O., O., O., O., O., O.
 5390 IF(.NDT.GKEP) GD TD 539 710 EALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LDW, 0, 0, 0, 0, -1, 710 711 CALL ADD(INDVAR, 1, NX, 6, 7, CELL, CM, VM, CVAR, VVAR, NY, N) 712 C 713 539 IF(.NOT.(IZED.EQ.2)) GD TD 5411 714 IF(.NOT.GVELUW) GD TD 5400 	 FI, MOT GAELUV) GO TO 5330 FI, MOT GAELUV) GO TO 533 FI, MOT GAELUNVAR, 1, NX, 3. 5, JTEEH, HGH, O. O. O. O. O. 11 GALL ADD(INDVAR, 1, NX, 3. 5, JZEEH, HGH, O. O. O. O. 0. 11 GALL ADD(INDVAR, 1, NX, 3. 5, JZEEH, HGH, O. O. O. O. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 5, JZEEH, HGH, O. O. O. O. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 5, JZEEH, HGH, O. O. O. O. 0. 11 GAL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. O. 0. 11 GAL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. O. 0. 11 GALL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. O. 0. 11 GALL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. 0. 0. 11 GALL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. 0. 0. 11 GALL ADD(INDVAR, 1, NX, 3. 3, JZEE, SOUTH, O. O. O. 0. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. O. 0. 0. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 0. 11 CALL ADD(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 3. 3, JZEE, LOW, O. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 11 CALL ADD(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0. 0. 0. 0. 11 CALL GALL(INDVAR, 1, NX, 4. 5, SOUTH, O. 0. 0. 0.
708 CALL ADD(INDVAR,1,NX,6,7,LOW,CM,VW,CVAR,NV,NX) 709 5390 IF(.NDT.GKEEP) GD TD 539 710 CALL GWALL(INDVAR,1,NX,6,7,IZED,LOW,O.,O.,O.,O.,-1. 711 CALL ADD(INDVAR,1,NX,6,7,CELL,CM,VM,CVAR,VVAR,NV,N) 712 C 713 539 IF(.NDT.(IZED.EQ.2)) GD TD 5411 714 IF(.NDT.GVELUW) GD TD 5400	 FF(.NOT. GVELUV) GO TO 5330 FF(.NOT. GVELUV) GO TO 533 FT(.NOT. GVELUV) GO TO 533 FT(.NOT. GVELUVAR. 1. NX. 3. 5. JZED. HIGH. 0. 0. 0. 0. 01. 1) CALL ADD(INDVAR. 1. NX. 3. 5. JZED. HIGH. 0. 0. 0. 0. 01. 1) CALL ADD(INDVAR. 1. NX. 3. 5. JZED. HIGH. 0. 0. 0. 0. 01. 1) CALL ADD(INDVAR. 1. NX. 3. 3. JZED. SOUTH. 0. 0. 0. 0. 01. 1) FT(.NOT. GVELUV) GO TO 533 FT(.NOT. GVELUV) GO TO 535 FT(.NOT. GVELUV) GO TO 536 FT(.NOT. GVELUV) GO TO 536 FT(.NOT. GVELUV) GO TO 539 FT(.NOT. GVELUV) GO TO 539 FT(.NOT. GVELUV) GO TO 530 FT(.NOT. GVELUV) GO TO 530 FT(.NOT. GVEL
707 Call Gwall(INUVAR, I, NX, G, 7, LOW, CW, VVAR, VVAR, VV, NX) 708 Call ADD(INDVAR, I, NX, G, 7, LOW, CM, VVAR, VVAR, NV, NX) 709 5390 If (.NDT GKEEP) G0 T0 539 - 710 Call Gwall(INDVAR, I, NX, G, 7, IZED, LOW, O., O., O., O., O., -1. 711 Call ADD(INDVAR, 1, NX, G, 7, CELL, CM, VM, CVAR, VVAR, NV, N) 713 539 If (.NOT. (IZED.EQ.2)) G0 T0 5411 713 If (.NOT. GELUW) G0 T0 5400	 FF(.N0T. GVELUV) GO TO 5330 FF(.N0T. GVELUV) GO TO 5330 FF(.N0T. GVEEP) GO TO 533 FF(.N0T. GVEEP) GO TO 533 FF(.N0T. GVEEP) GO TO 533 FF(.N0T. GVELUV) GO TO
707 707 707 708 708 708 708 709 5390 IF(.NDT.GKEEP) G0 T0 539 710 710 710 710 711 711 712 713 713 713 713 713 713 713 714 715 717 717 717 717 717 717 717	 FF(.NOT.GVELUV) GO TO 5330 FF(.NOT.GVELUV) GO TO 5330 FT(.NOT.GVELUV) GO TO 533 FT(.NOT.GVELUV) GO TO 535 FT(.NOT.GVELUV) GO TO 536 FT(.NOT.GVELUV) GO TO 530 FT(.NOT.GVELUV) GO TO 530 FT(.NOT.GVELUV) GO TO 530 FT(.N
706 538 IF(.NDT.GVELUV) GD T0 5390 707 CALL GWALL(INDVAR.1.NX.6.7.IZED.LDW.000001. 708 CALL GWALL(INDVAR.1.NX.6.7.IZED.LDW.000001. 708 CALL ADD(INDVAR.1.NX.6.7.LDW.CM.VM.CVAR.VVAR.NV.NX. 709 5390 IF(.NDT.GKEEP) G0 70 710 710 710 CALL GWALL(INDVAR.1.NX.6.7.LDW.CM.VM.CVAR.VVAR.NV.NX.712 711 712 713 711 CALL GWALL(INDVAR.1.NX.6.7.CELL.CM.VM.CVAR.VVAR.NV.NX.713 713 539 IF(.NDT.GELLW) GO TO 5411 713 539 IF(.NDT.GELLW) GO TO 5400 711 713	 FF(.NOT.GVELUV) GO TÓ 530 FF(.NOT.GVELUV) GO TÓ 533 FF(.NOT.GVELUV) GO TO 533 5330 FF(.NOT.GVEEP) GO TO 533 5330 FF(.NOT.GVEEP) GO TO 533 5331 FF(.NOT.GVEEP) GO TO 533 5340 FF(.NOT.GVEEP) GO TO 533 5341 FF(.NOT.GVEEP) GO TO 533 5350 FF(.NOT.GVEEP) GO TO 535 5350 FF(.NOT.GVEEV) GO TO 537 5350 FF(.NOT.GVEEV) G
703 538 1f(.NDT.GVELUN, G) 5390 707 531 531 530 707 CALL GWLL(INDVAR, 1, NX, 6, 7, IZED, LOW, O., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	 FF(.NOT.GVELUV) G0 T0 533 FF(.NOT.GVELUV) G0 T0 533 CALL GMALL(TMUAR, 1. N.X. 3.5, FICH.HGH.OO.O.OO11 5330 FF(.NOT.GREEP) G0 T0 533 5330 FF(.NOT.GREEP) G0 T0 533 5331 FF(.NOT.GREEP) G0 T0 534 5341 FF(.NOT.GREEP) G0 T0 534 5341 FF(.NOT.GREEP) G0 T0 534 5341 FF(.NOT.GREEP) G0 T0 535 534 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 536 FF(.NOT.GREEP) G0 T0 535 531 FF(.NOT.GREEP) G0 T0 535 532 FF(.NOT.GREEP) G0 T0 535 531 FF(.NOT.GREEP) G0 T0 535 532 FF(.NOT.GREEP) G0 T0 535 533 FF(.NOT.GREEP) G0 T0 535 534 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 531 FF(.NOT.GREEP) G0 T0 535 532 FF(.NOT.GREEP) G0 T0 535 533 FF(.NOT.GREEP) G0 T0 535 534 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 535 FF(.NOT.GREEP) G0 T0 535 536 FF(.NOT.GREEP) G0 T0 530 531 FF(.NOT.GREEP) G0 T0
705 Call add(INDVAR, 1, NX, 6, 7, CELL, CM, WM, CVAR, VVAR, NX, NX 706 538 IF (.NDT. GVELUV) GO TO 5390 707 Call GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, O., O., O., O., O., O., O., O., O., O.	 FF(.NOT.GVELUV) G0 T0 533 FF(.NOT.GVELUV) G0 T0 533 CALL GWALL(TINUVR.1.NX.3.5.1ZED.HIGH.OOOO1 5330 FF(.NOT.GEEP) G0 T0 533 5331 FF(.NOT.GEEP) G0 T0 533 5331 FF(.NOT.GEEP) G0 T0 533 5331 FF(.NOT.GEEP) G0 T0 534 5330 FF(.NOT.GEEP) G0 T0 534 5330 FF(.NOT.GEEP) G0 T0 534 5340 FF(.NOT.GEEP) G0 T0 533 5340 FF(.NOT.GEELLC.M.W.CVR.VVR.N.N.N. 5340 FF(.NOT.GELLC.M.V.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.T.1 5340 FF(.NOT.GEEP) G0 T0 534 5341 FF(.NOT.GELLC.M.V.3.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.T.1 5341 FF(.NOT.GELLC.M.V.3.3.3.1ZED.SOUTH.O.O.O.O.O.O.T.1 5351 FF(.NOT.GELLC.M.V.N.3.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.O.T.1 5341 FF(.NOT.GELLC.M.V.N.3.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.O.T.1 5351 FF(.NOT.GELLC.M.V.N.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O
704 Call GWALL(INDVAR, 1, NX, 5, 7, 15EU, 500, 10, 10, 10, 10, 10, 10, 10, 10, 10,	 FF(.NOT.GVELUV) G0 T0 530 FF(.NOT.GVELUV) G0 T0 533 CALL GWALL(TNUVAR.1.NX.3.5.1ZED.HIGH.OO.O.OO11) CALL GWALL(TNUVAR.1.NX.3.5.1ZED.HIGH.OO.O.O.O11) CALL GWALL(TNUVAR.1.NX.3.5.1ZED.HIGH.O.O.O.O.O11) CALL GWALL(TNUVAR.1.NX.3.5.1ZED.HIGH.O.O.O.O.O.0.11) CALL GWALL(TNUVAR.1.NX.3.5.CELL.CM. VM. CVAR. VVAR.NY.NX) 5330 FF(.NOT.GVELUW) G0 T0 534 FF(.NOT.GVELUW) G0 T0 533 FF(.NOT.GVELUW) G0 T0 533 FF(.NOT.GVELUW) G0 T0 534 FF(.NOT.GVELUW) G0 T0 534 FF(.NOT.GVELUW) G0 T0 534 FF(.NOT.GVELUW) G0 T0 533 FF(.NOT.GVELUW) G0 T0 535 FF(.NOT.GVELUW) G0 T0 536 FF(.NOT.GVELUW) G0 T0 535 FF(.NOT.GVELUW) G0 T0 536 FF
704 Call Gwall(iNDVaR, 1, Nx, 6, 7, 12ED, SOUTH, 0, 10, 10, 10, 10, 10, 10, 10, 10, 10,	 FF(.NOT.GVELUV) G0 T0 533 FF(.NOT.GVELUV) G0 T0 533 CALL GWALL(TNUVAR.1.NX.3.5.) IZED.HIGH.00.0.0011 5330 TF(.NOT.GEEP) G0 T0 533 5330 TF(.NOT.GEEP) G0 T0 533 5331 FF(.NOT.GEEP) G0 T0 533 5331 FF(.NOT.GEEP) G0 T0 534 5341 FF(.NOT.GEEP) G0 T0 534 5341 FF(.NOT.GEEP) G0 T0 534 5341 FF(.NOT.GEEP) G0 T0 534 5350 FF(.NOT.GEEP) G0 T0 533 5351 FF(.NOT.GEEP) G0 T0 533 5351 FF(.NOT.GEEP) G0 T0 533 5351 FF(.NOT.GEEP) G0 T0 535 534 FF(.NOT.GEEP) G0 T0 535 5351 FF(.NOT.GEEP) G0 T0 536 5351 FF(.NOT.GEEP) G0 T0 536 5351 FF(.NOT.GEEP) G0 T0 536 537 CLLL GN, VM.CVAR.VVAR.NV.NN 5365 FF(.NOT.GEELWAR, 1.NX.4.5.SOUTH.GO.0.0.0.1.1 5366 CALL GWALL(TNOVAR, 1.NX.4.5.SOUTH.CN.O.0.0.0.0.1.1 5361 FF(.NOT.GEEEP) G0 T0 536 537 CALL GWALL(TNOVAR, 1.NX.4.5.SOUTH.CN.VVAR.VVAR.NV.NN 5361 FF(.NOT.GEEEP) G0 T0 537 531 FF(.NOT.GEEEP) G0 T0 537 531 CALL GWALL(TNOVAR, 1.NX.4.5.SOUTH.CO.0.0.0.0.0.0.0.1.1 531 CALL GWALL(TNOVAR, 1.NX.4.5.SOUTH.CO.0.0.0.0.0.0.1.1 531 CALL GWALL(TNOVAR, 1.NX.4.5.SOUTH.CO.0.0.0.0.0.0.1.1 532 CALL GWALL(TNOVAR, 1.
703 5380 IF(.NDT.GKEEP) G0 T0 538 704 Call GWALL(INDVAR.1.NX.6.7.12ED.SOUTH.00000 705 Call ADD(INDVAR.1.NX.6.7.12ED.SOUTH.00000 706 538 IF(.NDT.GVELUV) G0 T0 5390 707 Call GWALL(INDVAR.1.NX.6.7.12ED.LOW.0000000000000.	 FF(.NOT.GVELUV) G0 T0 533 FF(.NOT.GVELUV) G0 T0 533 GALL GWALL(INUVAR.1.NX.3.5.1ZED.HIGH.OOOO1 GALL GWALL(INUVAR.1.NX.3.5.1ZED.HIGH.OOOO1 GALL GWALL(INUVAR.1.NX.3.5.1ZED.HIGH.OOOO1 GALL GWALL(INUVAR.1.NX.3.5.1ZED.HIGH.OOOO1 GALL GWALL(INUVAR.1.NX.3.5.CELL.CM.WM.CVAR.VVAR.NV.NX) GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.O.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.O.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.O.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.O.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.SOUTH.O.O.O.0.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.O.0.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.0.0.0.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.0.0.0.0.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.0.0.0.0.0.0.0.0.1 GALL GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
 5380 IF(.NDT.GKEEP) 50 T0 538 703 5380 IF(.NDT.GKEEP) 50 T0 538 704 Call GWalL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0, 0, 0, 0, 0, 0 705 538 IF(.NDT.GVELUV) G0 T0 5390 707 Call GWalL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0, 0, 0, 0, 0, 0 708 5390 IF(.NDT.GKEEP) 60 T0 5390 709 5390 IF(.NDT.GKEEP) 60 T0 539 700 Call GWalL(INDVAR, 1, NX, 6, 7, LOW, CMR, VVAR, NV, NX) 709 5390 IF(.NDT.GKEEP) 60 T0 539 710 Call GWalL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0, 0, 0, 0, 0, 0, 1 711 Call GWalL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0, 0, 0, 0, 0, 0, 1 712 Call GWalL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0, 0, 0, 0, 0, 0, 1 713 539 IF(.NDT.GKEEP) 60 T0 5401 	 FF. NOT. GVELUV) GD TO 5330 FF. NOT. GVELUV) GD TO 533 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, HIGH, O., O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SUTH, O., O., O., O., O., I.) 533 FF. NOT. GVELUW) GD TO 5340 FF. NOT. GVELUW) GD TO 5343 FF. NOT. GVELUW) GD TO 5343 FF. NOT. GVELUW) GD TO 5343 FF. NOT. GVELUW DR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O., O., O., O., I.) CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O., O., O., O., O., O., O., O., O., O.
702 Call add(INDVAR, 1, NX, 6, 7, SOUTH, CM, VW, CVAR, VVAR, NY, N 703 5380 IF(.NDT.GKEEP) G0 T0 538 704 Call GWall(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0, .0, .0, .0, .0, .0, .0, .0, .0, .0,	 FF. NOT. GVELUV) GO TO 5330 FF. NOT. GVELUV) GO TO 533 FOLL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, H1GH, O., O., O., O., I.) FC. ALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, H1GH, O., O., O., O., I.) FC. NOT. GKEEP) GO TO 533 FC. NOT. GKEEP) GO TO 533 FC. NOT. GKEEP) GO TO 533 FC. NOT. GKEEP) GO TO 534 FC. NOT. GKEEP) GO TO 534 FC. NOT. GKELD, MX, 3, 3, 1ZED, H1GH, O., O., O., O., I.) FC. NOT. GKELD, GO TO 534 FC. NOT. GKELD, GO TO 535 FT. NOT. GKELD, GO TO 536 FT. NOT. GKELD, GO TO 537 FT. NOT. GKELD, GO TO 536 FT. NOT. GKELD, GO TO 530 FT. NOT. GYAR, VVAR, VVAR, NV,
701 Call GWALL(INDVAR, 1, NX, 6, 7, SOUTH, CM, VM, CVAR, VVAR, NY, N 702 Call ADD(INDVAR, 1, NX, 6, 7, SOUTH, CM, VM, CVAR, VVAR, NY, N) 703 5380 If (.NOT GKEEP) GO TO 538 704 Call GWALL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, O. , O.	 FF. NOT. GVELUV) GO TO 5330 FF. NOT. GVELUV) GO TO 533 FIGH. CM. VM. CVR. VVR. NV. NN FC. ALL GWALL (INDVAR. 1, NX. 3.5. IZED. HIGH. O0001.) FC. ALL GWALL (INDVAR. 1, NX. 3.5. IZED. HIGH. O0001.) FC. ALL GWALL (INDVAR. 1, NX. 3.5. IZED. HIGH. O0001.) FC. ALL GWALL (INDVAR. 1, NX. 3. 5. IZED. HIGH. O001.) FC. ADT. GYELED. GE. S. AND. IZED. LE. 12) FG. ADT. GYELLWU GO TO 5340 FC. ADT. CYCLEUW GO TO 5340 FC. ADT. GYELLWU GO TO 5340 FC. ADT. GYELLWU AGO TO 5340 FC. ADT. GYELLUW GO TO 5340 FC. ADT. GYELLUW GO TO 5340 FC. ADT. GYELLUN GO TO 5350 FT. ADT. (IZED. EQ. 5) GO TO 5350 FT. ADT. (IZED. EQ. 4) GO TO 5350 FT. ADT. (IZED. EQ. 5) GO TO 5350 FT. ADT. (IZED. EQ. 4) GO TO 5350 FT. ADT. (IZED. EQ. 4) GO TO 5350 FT. ADT. (IZED. EQ. 4) GO TO 5300 FT. ADT. (INDVAR. 1, NX. 4) S. IZED. LOW. O000000000.
701 Call Gwall(INDVAR, 1, NX, 6, 7, 1ZED, SOUTH, 0., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	 FF. NOT. GVELUV) GO TO 5330 FF. NOT. GVELUV) GO TO 533 FIGH, CM. VM. CVAR. VVAR. NV. NN FC. ALL ADD (INUVAR. 1, NX. 3, 5, 12ED, H1GH, O. , O.
700 If (.NDT.GVELUW) GD TO 5380 701 Call GWAL(INDVAR, 1,NX,6,7, SOUTH,O., WM, CVAR, VVAR, NY, N, CALL ADD(INDVAR, 1,NX,6,7, SOUTH,O., WM, CVAR, VVAR, NY, N, CALL ADD(INDVAR, 1, NX,6,7, IZED, SOUTH,O., O., O., O., O., O., O., O., O., O.,	661 IF(.NDT.GVELUV) GD TO 533 12ED.HIGH.CM.WR.NW.NN 662 CALL GWALL (INDVAR, 1, NX, 3, 5, 12ED.HIGH.CM., WM.CVAR, WAR, NV, NN) 663 663 GALL GWALL (INDVAR, 1, NX, 3, 5, 12ED.HIGH.CM., WM.CVAR, WAR, NV, NN) 666 665 CALL GWALL (INDVAR, 1, NX, 3, 5, 12ED.HIGH.O., 0., 0, 0, 0, -1, 1) 666 675 GALL ADD(INUVAR, 1, NX, 3, 3, 5, 12ED.HIGH.O., 0, 0, 0, 0, -1, 1) 666 676 GALL ADD(INUVAR, 1, NX, 3, 3, 5, 12ED. LE 12) G0 10 534 670 CALL ADD(INUVAR, 1, NX, 3, 3, 5, 01H, CM., WAR, NV, NX) 671 FT(.NDT GKEEP) GO 10 534 500TH, 00, 0, 0, 0, 0, -1, 1) 673 FT(.NDT GKEEP) GO 10 534 500TH, CM, WR, NX, NX) 673 FT(.NDT GKEEP) GO 10 533 500TH, 00, 0, 0, 0, 0, -1, 1) 674 GALL ADD(INUVAR, 1, NX, 3, 3, 1ZED.LOW, 0, 0, 0, 0, 0, -1, 1) 675 FT(.NDT (IZED EG.5) GO 10 535 677 GALL ADD(INUVAR, 1, NX, 3, 3, 1ZED.LOW, 0, 0, 0, 0, 0, -1, 1) 678 FT(.NDT (IZED EG.5) GO 10 535 671 FT(.NDT (IZED EG.5) GO 10 535 673 FT(.NDT (IZED EG.5) GO 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
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 537 IF(.NDT.(IZED.EQ.3)) G0 T0 539 537 IF(.NDT.GVELUW) G0 T0 5380 700 CALL GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.00000. 703 CALL ADD(INDVAR.1.NX.6.7.IZED.SOUTH.000000. 703 5380 IF(.NDT.GKEEP) G0 T0 538 704 CALL GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.00000000. 705 538 IF(.NDT.GVELUV) G0 T0 5390 706 CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.0.000000000000	F(.NOT.GVELUV) GO TO 533 TE(.NOT.GVELUV) GO TO 533 665 CALL ADD(INUVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., O., O., O., O., O., O.
 698 C.*** KUWS 5 10 9 699 TF(.NOT.(IZED.E0.3)) GO TO 539 700 TF(.NOT.GYELUN GO TO 5380 701 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0., 0., 0., 0. 702 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0., 0., 0., 0. 703 5380 TF(.NOT.GKEEP) GO TO 538 704 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0., 0., 0., 0. 705 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0., 0., 0., 0. 706 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, CVAR, VVAR, NY, NX) 707 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0., 0., 0., 0., 0. 707 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0., 0., 0., 0., 0. 708 S390 TF(.NOT.GKEEP) GO TO 539 709 S390 TF(.NOT.GKEEP) GO TO 539 710 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0., 0., 0., 0., 0., 0., 0., 0., 0. 710 CALL GWALL(INDVAR, 1, NX, 6, 7, IZED, LOW, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	 FI (.NOT.GVELUV) GG TG 5330 GALL ADD(INUVAR, 1, NX, 3, 5, JICH, HGH, O., O., O, /li>
 537 IF(.NDT.(IZED.EQ.3)) GO TO 539 537 IF(.NDT.(IZED.EQ.3)) GO TO 5380 537 IF(.NDT.GVELUW) GO TO 5380 700 CALL GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.OOOO 702 CALL GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOO. 703 5380 IF(.NDT.GKEEP) GO TO 538 704 CALL GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOO 705 5380 IF(.NDT.GVELUV) GO TO 5390 706 CALL ADD(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOO 707 CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.OOOOO 708 TF(.NDT.GVELUV) GO TO 5390 709 5390 IF(.NDT.GKEEP) GO TO 5390 700 F(.NDT.GKEEP) GO TO 5390 711 708 5390 712 CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.OOOO10.700 712 CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.OOOO11.700 713 539 IF(.NDT.GKEEP) GO TO 5390 714 TO CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.OOOO11.713 715 CALL ADD(INDVAR.1.NX.6.7.IZED.LOW.OOOO11.713 714 TO TO CALL CONT.0.0.0.0.0.0.0.0.0.0.0.0.1.110 	Fit (.NOT.GVELUV) GO TO 533 SEP HIGH.CM.WAR.N.W. S.S. S. SEP. HIGH.O. O.
 697 698 699 537 IF(.NDT.(IZED.EQ.3)) GO TO 539 699 537 IF(.NDT.GVELW) GO TO 5380 700 701 701 702 701 702 703 5380 IF(.NDT.GKEEP) GO TO 538 703 704 704 705 5380 IF(.NDT.GKEEP) GO TO 538 705 5381 IF(.NDT.GKEEP) GO TO 538 706 538 IF(.NDT.GKEEP) GO TO 5390 707 708 710 711 709 539 IF(.NDT.GKEEP) GO TO 539 710 711 713 713 713 714 714 714 715 730 740 740 740 740 740 740 741 740 740 740 740 740 740 741 740 740<!--</td--><td> FF (.NOT.GVELUV) GO TO 5330 GG1 CALL ADD(INUVAR, 1, NX, 3, 5, 12ED, HIGH, O., O., O., O., O., O., O., O., O., O.</td>	 FF (.NOT.GVELUV) GO TO 5330 GG1 CALL ADD(INUVAR, 1, NX, 3, 5, 12ED, HIGH, O., O., O., O., O., O., O., O., O., O.
 537 537 700 537 716 (NDT. (IZED. EQ. 3)) GD TD 5380 537 701 538 537 702 538 5380 701 5380 703 5380 704 703 5380 70 703 5380 71 703 704 705 705 705 705 706 707 708 708 707 708 708 709 709 709 700 710 711 72 739 741 740 740 740 740 741 740 740 740 740 740 740 741 740 7	 FF(.NOT.GVELUV) GO TO 5330 FF(.NOT.GVELUV) GO TO 533 FALL GADL(INDVAR.1, NX. 3.5, JIZED, HIGH, O. O. O. O. O1.) FCALL GADL(INDVAR.1, NX. 3.5, SELL.CM, VM.CVAR.NV.NX) FCALL GADL(INDVAR.1, NX. 3.3, SOUTH, CM, VM.CVAR.NV.NX) FCALL GADL(INDVAR.1, NX. 3.3, SELL.CM, VM.CVAR.NV.NX) FCALL GADL(INDVAR.1, NX. 3.3, SOUTH, O. /li>
 Call add(INDVAR, 1, NX, 4, 4, CELL, CM, VM, CVAR, VVAR, NY, NX 691 692 693 537 IF(INDT.(IZED.EQ.3)) GD TD 539 699 537 IF(INDT.(IZED.EQ.3)) GD TD 5380 700 701 701 701 701 702 703 5380 IF(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0, 10, 10, 10, 10, 10, 10, 10, 10, 10,	 FF(.NOT.GVELUV) GO TO 5330 FF(.NOT.GVELUV) GO TO 533 FALL GADL(INDVAR, 1, NX, 3, 5, JIZED, HIGH, O., O., O., O., -1.) 5330 IF(.NOT.GKEEP) GO TO 533 5330 IF(.NOT.GKEEP) GO TO 533 5330 IF(.NOT.GKEP) GO TO 533 5330 IF(.NOT.GKEP) GO TO 533 5331 FF(.NOT.GKEP) GO TO 533 5331 FF(.NOT.GKEP) GO TO 534 5330 IF(.NOT.GVEL, INV, 3, 3, JIZED, LE. 12)) GO TO 534 5340 IF(.NOT.GKEP) GO TO 534 5341 FF(.NOT.GKEP) GO TO 535 5350 IF(.NOT.GKELUV) GO TO 535 5350 IF(.NOT.GKELV) GO TO 537 5350 IF(.NOT.GKELV) GO TO 536 5350 IF(.NOT.GKEP) GO TO 537 5350 IF(.NOT.GKEP) GO TO 536 5360 IF(.NOV.R.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.
 Call ADD(INDVAR, 1, NX, 4, 4, CELL, CM, WM, CVAR, VVAR, NV, NX, 695 Call ADD(INDVAR, 1, NX, 4, 4, CELL, CM, WM, CVAR, VVAR, NV, NX, 699 537 IF(.NDT.(IZED.EQ.3)) GD TD 538 537 IF(.NDT.GVELUW) GD TD 5380 Call ADD(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	FF(.NOT.GVELUV) GO TO 5330 G62 CALL GADL(INDVAR, 1, NX, 3, 5, LIZED, HIGH, O., O., O., O., O., O., O., O., O., O.
 Call GWL(INDVAR, 1, NX, 4, 4, IZED, LDW, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	FF(.NOT.GVELUV) GO TO 5330 G65 CALL GWALL(INDVAR.1, NX. 3.5, HIGH, O., O., O., O., O., O., O., O., O., O.
 5370 IF(.NDT.GKEEP) G0 10 537 5370 IF(.NDT.GKEEP) G0 10 537 595 Call GWALL(INDVAR.1.NX.4.4.CELL.CM.WM.CVAR.VVAR.NV.NX.699 537 IF(.NDT.(IZED.EQ.3)) G0 T0 539 537 IF(.NDT.GVELUW) G0 T0 5380 5380 IF(.NDT.GVELUW) G0 T0 5380 700 701 Call ADD(INDVAR.1.NX.6.7.IZED.SOUTH.0000000000000.	661 IF(.NOT.GVELUV) 60 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 1.) 663 663 5330 IF(.NOT.GKEEP) GO T0 533 5.1ZED, HIGH, 0., 0., 0., 0., 0., 1.) 664 5330 IF(.NOT.GKEEP) GO T0 533 5.2ELL, CM, VM, CVAR, VVAR, NV, NX) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NV, NX) 667 669 CALL ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, VM, CVAR, VVAR, NV, NX) 667 CALL ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, VM, CVAR, VVAR, NV, NX) 673 CALL ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, VM, CVAR, VVAR, NV, NX) 674 CALL ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, VM, CVAR, VVAR, NV, NX) 675 CALL ADD(INDVAR, 1, NX, 3, 3, ZED, SOUTH, O., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 5370 IF(.NOT.GKEEP) G0 T0 537 594 5370 IF(.NOT.GKEEP) G0 T0 537 695 Call GWall(INDVAR, 1, NX, 4, 4, CELL, CM, VM, CVAR, VVAR, NY, NX 699 537 IF(.NOT.(IZED.EQ.3)) G0 T0 539 537 IF(.NOT.GVELW) G0 T0 5380 537 IF(.NOT.GVELW) G0 T0 5380 537 IF(.NOT.GVELW) G0 T0 5380 700 701 701 GVELW) G0 T0 5380 701 Call GWall(INDVAR, 1, NX, 6, 7, IZED, SOUTH, 0, 10, 10, 10, 10, 10, 10, 10, 10, 10,	661 IF(.NOT.GVELUV) GG TG 5330 662 CALL GMALL(INDVAR, 1, NX, 3, 5, 12ED, H1GH, 0., 0., 0., 0., -1.) 663 5330 IF(.NOT.GKEP) GG TO 533 664 5330 IF(.NOT.GKEP) GG TO 533 665 CALL GMALL(INDVAR, 1, NX, 3, 5, 1ED, H1GH, 0., 0., 0., 0., -1.) 665 Call GMALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 666 Gant GMALL(INDVAR, 1, NX, 3, 3, SUTH, 0., 0., 0., 0., -1.) 667 Gant GMALL(INDVAR, 1, NX, 3, 3, SUTH, CM, W, CVAR, VVAR, NY, NX) 667 Call ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, W, CVAR, VVAR, NY, NX) 671 GALL ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, W, CVAR, VVAR, NY, NX) 672 Gall ADD(INDVAR, 1, NX, 3, 3, SUTH, CM, W, CVAR, VVAR, NY, NX) 673 CALL ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 674 CALL ADD(INDVAR, 1, NX, 3, 3, SELL, CM, W, CVAR, VVAR, NY, NX) 675 Gall GMALL(INVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 675 Gall GMALL(INVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 675 Gall GMALL(INVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 676 Gall GMALL(INVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 677 Call GMALL(INVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX) 678 <
693 Call add(INDVAR.1.NX.4.4.LDW.CM.W.CVAR.NV.NX.) 694 5370 IF(.NOT.GKEEP) G0 T0 537 695 Call GWALL(INDVAR.1.NX.4.4.CELL.CM.W.CVAR.VVAR.NV.NX.) 696 Call ADD(INDVAR.1.NX.4.4.CELL.CM.W.CVAR.VVAR.NV.NX.) 697 C Call ADD(INDVAR.1.NX.4.4.CELL.CM.W.CVAR.VVAR.NV.NX.) 698 C C 699 Call ADD(INDVAR.1.NX.4.4.CELL.CM.W.CVAR.VVAR.NV.NX.) 699 537 IF(.NOT.CED.E0.3) G0 T0 539 700 TIC.NUT.GVELUW G0 T0 5380 TIZED.SOUTH.OOOOOOO 701 Call ADD(INDVAR.1.NX.6.7.SOUTH.CM.WM.CVAR.VVAR.NV.N.) 703 5380 IF(.NOT.GKEEP) G0 T0 5380 TIZED.SOUTH.OOOOOOO 703 Call ADD(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOOO TO 703 Call GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOOOO TO 703 Call GWALL(INDVAR.1.NX.6.7.IZED.SOUTH.OOOOOOO TO 703 Call GWALL(INDVAR.1.NX.6.7.IZED.LOW.O.OOOOOO TO 704 Call GWALL(INDVAR.1.NX.6.7.IZED.LOW.O.OOOOOO TO 705 F38 F(.NOT.GKEEP) G0 T0 5390 TZED.LOW.O.OOOOOOO 706 F390 F(.NOT	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GMALL(INDVAR, 1, NX, 3, 5, 12ED, H1GH, 0., 0, 0, 0, 0, -1, 1) 664 GALL GMALL(INDVAR, 1, NX, 3, 5, 12ED, H1GH, 0, 0, 0, 0, 0, -1, 1) 665 CALL GMALL(INDVAR, 1, NX, 3, 5, 12ED, H1GH, 0, 0, 0, 0, 0, -1, 1) 666 GALL GMALL(INDVAR, 1, NX, 3, 5, 5, 5, 12ED, H1GH, 0, 0, 0, 0, 0, -1, 1) 666 GALL ADD(INDVAR, 1, NX, 3, 5, 5, 5, 5, 12ED, H1GH, 0, 0, 0, 0, 0, -1, 1) 667 GALL ADD(INDVAR, 1, NX, 3, 3, 5, 0, 12ED, 5, 0, 11H, 0, 0, 0, 0, 0, 0, -1, 1) 667 GALL GMALL(INDVAR, 1, NX, 3, 3, 3, 0, 11H, 0, 0, 0, 0, 0, 0, -1, 1) 671 CALL ADD(INDVAR, 1, NX, 3, 3, 3, 0, 11H, 0, 0, 0, 0, 0, 0, -1, 1) 673 CALL ADD(INDVAR, 1, NX, 3, 3, 3, 0, 11H, 0, 0, 0, 0, 0, 0, 0, -1, 1) 673 CALL ADD(INDVAR, 1, NX, 3, 3, 12ED, 5, 0, 11H, 0, 0, 0, 0, 0, -1, 1) 674 CALL ADD(INDVAR, 1, NX, 3, 3, 12ED, 5, 0, 11H, 0, 0, 0, 0, 0, -1, 1) 675 GALL GMALL(INDVAR, 1, NX, 3, 3, 12ED, 1, 0, 0, 0, 0, 0, -1, 1) 675 GALL ADD(INDVAR, 1, NX, 3, 3, 12ED, 1, 0, 0, 0, 0, 0, 0, -1, 1) 675 GALL ADD(INDVAR, 1, NX, 3, 3, 12ED, 1, 0, 0, 0, 0, 0, 0, 0, 0, -1, 1) 676 GALL ADD(INDVAR, 1, NX, 3, 3, 12ED, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 5370 IF(.NOT.GKEEP) G0 T0 537 5370 IF(.NOT.GKEEP) G0 T0 537 595 Call GWL(INDVAR, 1, NX, 4, 4, 12ED, LDW, 0000000000.	Ff. NOT. GVELUV) GO TO 5330 FF. NOT. GVELUV) GO TO 533 FE. Call. GWALL (INUVAR. 1, NX. 3, 5, HIGH, O., O., O., O., -1.) FE. Call. GWALL (INUVAR. 1, NX. 3, 5, HIGH, O., O., O., O., -1.) FE. Call. GWALL (INUVAR. 1, NX. 3, 5, S, TZED, HIGH, O., O., O., O., -1.) FE. Call. GWALL (INUVAR. 1, NX. 3, 5, S, CELL, CM, VM, CVAR. VVAR. NV, NX) FE. Call. GWALL (INUVAR. 1, NX. 3, 5, S, CELL, CM, VM, CVAR. VVAR. NV, NX) FE. Call. GWALL (INUVAR. 1, NX. 3, 3, 3, 1ZED, SOUTH, O., O., O, O, O, -1.) FE. MOT. GVELUW) GO TO 534 FF. NOT. GVELUW) GO TO 535 FF. NOT. GVE
 Call GWL(INDVAR, 1, NX, 4, 4, IZED, LDW, 0., 0., 0., 0., 0., 0., 1. 5370 IF(.NDT GKEEP) GO TO 537 5371 Call ADD(INDVAR, 1, NX, 4, 4, CELL, CM, VM, CVAR, VVAR, NY, NX, 696 537 IF(.NDT GVELUW) GO TO 5380 537 IF(.NDT GVELUW) GO TO 5380 537 IF(.NDT GVELUW) GO TO 5380 5370 IF(.NDT GVELUW) GO TO 5380 5380 IF(.NDT GVELUW) GO TO 5380 700 Call ADD(INDVAR, 1, NX, 6, 7, IZED, SDUTH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	IF(.NOT.GVELUV) GG TO 5330 665 Call GWALL(INUVAR.1.NX.3.5.11GH.0.0.0.0.0.0.1.) 665 Call GWALL(INUVAR.1.NX.3.5.12ED.HIGH.0.0.0.0.0.0.1.) 665 Call GWALL(INUVAR.1.NX.3.5.12ED.HIGH.0.0.0.0.0.0.1.) 666 Call GWALL(INUVAR.1.NX.3.5.12ED.HIGH.0.0.0.0.0.0.1.) 665 Call GWALL(INUVAR.1.NX.3.5.12ED.HIGH.0.0.0.0.0.0.1.) 666 Call GWALL(INUVAR.1.NX.3.5.12ED.HIGH.0.0.0.0.0.0.1.) 667 533 668 Call GWALL(INUVAR.1.NX.3.5.12ED.LE.12)) GD TO 534 669 If(.NOT GVELUW) GO TO 5340 671 GALL GWALL(INUVAR.1.NX.3.3.12ED.SOUTH.0.0.0.0.0.1.1.) 673 GALL GWALL(INUVAR.1.NX.3.3.12ED.SOUTH.0.0.0.0.0.1.1.) 674 GALL GWALL(INUVAR.1.NX.3.3.12ED.SOUTH.0.0.0.0.1.1.) 675 GALL ADD(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 675 GALL ADD(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 676 GALL ADD(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 677 GALL ADD(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 678 GALL GWALL(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 678 GALL GWALL(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 678 GALL GWALL(INDVAR.1.NX.3.3.2.ELL.CM.VM.CVAR.VVAR.NY.NX) 679
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 536 IF (.NOT. GVELUV) GO TO 537 537 CALL GWALL (INDVAR, 1, NX, 4, 4, IZED, LDW, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	Ff. NOT. GVELUV) GT 0 5330 Ff. NOT. GVELUV) GG T0 533 FG. Call GWALL (INUVAR. 1. NX. 3. 5. 12ED. HIGH. 0 0 0 0 0 1.) FG. Call GWALL (INUVAR. 1. NX. 3. 5. 12ED. HIGH. 0 0 0 0 0 1.) FG. Call GWALL (INUVAR. 1. NX. 3. 5. 12ED. HIGH. 0 0 0 0 1.) FG. Call GWALL (INUVAR. 1. NX. 3. 5. CELL. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 5. CELL. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 5. CELL. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 3. 3. SOUTH. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 3. 3. SOUTH. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 3. SOUTH. CM. VM. CVAR. VVAR. NV. NX) FG. Call GWALL (INUVAR. 1. NX. 3. 3. SOUTH. CM. VM. CVAR. VVAR. NV. NX) FG. GO GO D 534 FG. ALL GWALL (INUVAR. 1. NX. 3. 3. IZED. SOUTH. 0 0 0 0 0 0 0 0
 690 691 691 693 691 692 691 693 693 694 694 694 695 694 695 695 695 695 696 695 691 697 698 697 698 697 698 699 699 691 691 691 697 698 697 698 697 698 697 699 697 698 697 700 700 701 701 701 701 702 703 703 704 704 704 704 705 704 704 705 706 707 708 708 709 701 701 701 701 701 701 702 703 704 704 704 705 705 706 707 708 709 701 701 701 701 701 702 703 703 704 704 704 705 704 705 704 705 704 705 705 706 707 708 704 708 704 707 708 704 708 704 708 708 704 708 704 708 708 708 709 709 700 /ul>	661 If (.NOT. GVELUV) GO TO 533 662 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1.) 663 5330 IF (.NOT. GKEEP) GD TO 533 664 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1.) 665 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1.) 666 CALL GWALL (INDVAR, 1, NX, 3, 5, SELL, CM, VM, CVAR, VVAR, NY, NX) 667 CALL GWALL (INDVAR, 1, NX, 3, 5, SELL, CM, VM, CVAR, VVAR, NY, NX) 668 TF (.NOT. GVELUW) GO TO 5340 673 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O, O, O, O, -1,) 674 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O, O, O, O, O, -1,) 675 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O, O, O, O, O, -1,) 674 CALL ADD (INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O, O, O, O, -1,) 675 CALL ADD (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, O, -1,) 675 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, -1,) 675 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, O, -1,) 675 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, -1,) 675 CALL GWALL (INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, O, -1,) 676 TF (.NOT GRELUP) GO TO 535 677 CALL GWALL (INDVAR, 1, NX, 3
 536 IF (.NOT. GVELUV) GO TO 5370 537 ST (.NOT. GVELUV) GO TO 5370 537 Call GWALL (INDVAR. 1.NX, 4.4, IZED.LDW, O0000001 537 Call GWALL (INDVAR. 1.NX, 4.4, IZED.LDW, O000000000.	If (.NOT. GVELUV) GO TO 5330 If (.NOT. GVELUV) GO TO 5330 663 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1.) 664 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1.) 665 CALL GWALL (INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., O., -1.) 666 CALL GWALL (INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 CALL MDD (INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 668 Tf (.NOT. (IZED. GE. 5, AND. 1ZED. LE. 12)) GO TO 534 669 CALL GWALL (INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 670 CALL MDD (INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O., O,
689 Call Gwall (INDVAR, 1, NX, 4, 5, IZED, SOUTH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,	661 IF(.NOT.GVELUV) G0 T0 533 662 CALL GWALL(INDVAR.1.NX.3.5.IIGH.CM.VW.CVAR.VVAR.NV.NX) 663 5330 IF(.NOT.GKEEP) G0 T0 533 664 CALL GWALL(INDVAR.1.NX.3.5.IEB.HIGH.000001) 665 CALL GWALL(INDVAR.1.NX.3.5.IEB.HIGH.000001) 666 CALL GWALL(INDVAR.1.NX.3.5.IEB.HIGH.000001) 666 CALL GWALL(INDVAR.1.NX.3.5.CELL.CM.VM.CVAR.VVAR.NY.NX) 667 CALL GWALL(INDVAR.1.NX.3.5.CELL.CM.VM.CVAR.VVAR.NY.NX) 668 IF(.NOT.GYELUW) G0 T0 533 673 IF(.NOT.GYELUW) G0 T0 5340 671 CALL GWALL(INDVAR.1.NX.3.3.IZED.LE.12)) G0 T0 534 673 CALL GWALL(INDVAR.1.NX.3.3.IZED.LE.12)) G0 T0 534 673 CALL GWALL(INDVAR.1.NX.3.3.IZED.LEW.CM.VW.CVAR.VVAR.NY.NX) 674 CALL GWALL(INDVAR.1.NX.3.3.IZED.LEW.CM.VW.CVAR.VVAR.NY.NX) 675 CALL GWALL(INDVAR.1.NX.3.3.IZED.LOW.O.0.0.0.0.1.) 674 CALL GWALL(INDVAR.1.NX.3.3.IZED.LOW.O.0.0.0.0.0.1.) 675 CALL GWALL(INDVAR.1.NX.3.3.IZED.LOW.CW.CVAR.VVAR.NY.NX) 675 CALL GWALL(INDVAR.1.NX.3.3.IZED.LOW.O.0.0.0.0.0.1.) 676 F1 NOT GREEP) G0 T0 535 677 CALL GWALL(INDVAR.1.NX.3.3.IZED.LOW.CW.CVAR.VVAR.NY.NX) 680
 536 536 536 541. GWALL (INDVAR, 1, NX, 4, 5, CELL, CM, VM, CVAR, VVAR, NY, NX, 691 537 539 537 539 530 531 530 531 531 531 532 532 532 533 533 533 533 533 533 534 538 539 538 539 538 538 538 538 538 538 539 539<td>IF(.NOT.GVELUV) GO TO 5330 G62 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G63 5330 IF(.NOT.GKEEP) GO TO 533 G65 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G65 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G65 Call ADD(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G66 Call ADD(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, -11) G67 Call ADD(INDVAR, 1,NX, 3, 3, 12ED, 1E, 12) GO TO 534 G73 IF(.NOT.(IZED.GE.5.AND.IZED.LE, 12) GO TO 534 G74 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, SOUTH, 0, 0, 0, 0, 0, 0, -1, 1) G73 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, SOUTH, 0, 0, 0, 0, 0, 0, 0, 0, -1, 1) G73 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, LOW, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,</td>	IF(.NOT.GVELUV) GO TO 5330 G62 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G63 5330 IF(.NOT.GKEEP) GO TO 533 G65 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G65 Call GWALL(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G65 Call ADD(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, 0, -11) G66 Call ADD(INDVAR, 1,NX, 3, 5, 12ED, HIGH, 0, 0, 0, 0, 0, -11) G67 Call ADD(INDVAR, 1,NX, 3, 3, 12ED, 1E, 12) GO TO 534 G73 IF(.NOT.(IZED.GE.5.AND.IZED.LE, 12) GO TO 534 G74 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, SOUTH, 0, 0, 0, 0, 0, 0, -1, 1) G73 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, SOUTH, 0, 0, 0, 0, 0, 0, 0, 0, -1, 1) G73 Call ADD(INDVAR, 1,NX, 3, 3, 1ZED, LOW, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
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 5360 IF(.NOT.GKEEP) GD TO 536 5360 IF(.NOT.GKEEP) GD TO 536 5310 IF(.NOT.GKEEP) GD TO 537 5370 IF(.NOT.GVELUV) GD TO 537 5370 IF(.NOT.GVELUV) GD TO 537 5370 IF(.NOT.GKEEP) GD TO 537 537 IF(.NOT.GKEEP) GD TO 539 537 IF(.NOT.GVELUW) GD TO 539 5380 IF(.NOT.GVELUW) GD TO 539 5380 IF(.NOT.GVELUW) GD TO 5390 703 CALL GWALL(INDVAR.1.NX.6.7.SOUTH.O.W.CVAR.VVAR.NV.N) 703 5380 IF(.NOT.GVELUW) GD TO 5390 704 CALL ADD(INDVAR.1.NX.6.7.LOW.CVAR.VVAR.NV.N) 705 5380 IF(.NOT.GVELUV) GD TO 5390 704 CALL ADD(INDVAR.1.NX.6.7.LOW.CVAR.VVAR.NV.N) 705 5380 IF(.NOT.GVELUV) GD TO 5390 706 CALL ADD(INDVAR.1.NX.6.7.LOW.CVAR.VVAR.NV.N) 707 CALL ADD(INDVAR.1.NX.6.7.LOW.CVAR.VVAR.NV.N) 708 5390 IF(.NOT.GVELUV) GD TO 5390 709 CALL ADD(INDVAR.1.NX.6.7.LEL.CM.WM.CVAR.VVAR.NV.N) 7008 5390 IF(.NOT.GVELUV) GD TO 5390 704 CALL ADD(INDVAR.1.NX.6.7.LEL.CM.WM.CVAR.VVAR.NV.N) 711 CALL ADD(INDVAR.1.NX.6.7.CELL.CM.WM.CVAR.VVAR.NV.N) 712 C31 713 5391 IF(.NOT.GVELUV) GD TO 5390 714 TF.NOT.GVELUVAR.1.NX.6.7.CELL.CM.VM.CVAR.VVAR.NV.N) 	IF (.NOT. GVELUV) GO TO 5330 663 CALL GWALL (INDVAR, 1, NX, 3, 5, 12ED, HIGH, 0., 0., 0., 0., 0., -1.) 664 CALL GWALL (INDVAR, 1, NX, 3, 5, 12ED, HIGH, 0., 0., 0., 0., 0., -1.) 665 CALL GWALL (INDVAR, 1, NX, 3, 5, 12ED, HIGH, 0., 0., 0., 0., 0., 0., -1.) 665 CALL ADD (INDVAR, 1, NX, 3, 5, 12ED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
687 Call adD(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, WVAR, NY, NX 689 Call GWALL(INDVAR, 1, NX, 4, 5, IZED, SOUTH, O. 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
687 Call GMALL(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, VVAR, NY, NX 688 Call ADD(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, VVAR, NY, NX 689 Call GMALL(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, VVAR, NY, NX 691 536 TF(.NOT.GKEEP) GD TO 5370 693 536 TF(.NOT.GKEEP) GD TO 5370 693 536 TF(.NOT.GKEEP) GD TO 5370 694 Call ADD(INDVAR, 1, NX, 4, 4, IZED.LDW, O. 0.0.0.0.0.1.1 693 Call GMALL(INDVAR, 1, NX, 4, 4, IZED.LDW, O. 0.0.0.0.0.0.1.1 694 Call GMALL(INDVAR, 1, NX, 4, 4, IZED.LDW, O. 0.0.0.0.0.0.0.1.1 695 Call GMALL(INDVAR, 1, NX, 4, 4, IZED.LDW, O. 0.0.0.0.0.0.0.0.1.1 697 Call GMALL(INDVAR, 1, NX, 4, 4, CELL, CM, WM, CVAR, VVAR, NY, NX 697 Call GMALL(INDVAR, 1, NX, 4, 4, CELL, CM, WM, CVAR, VVAR, NY, NX 697 Call GMALL(INDVAR, 1, NX, 6, 7, 1ZED.SOUTH, O. 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	661 IF(.NOT.GVELUV) GG TO 5330 663 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1,) 664 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1,) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1,) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1,) 665 CALL ADD(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., -1,) 667 CALL ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O., O., O., O., -1,) 669 TF(.NOT.GVELUW) GG TO 534 70 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O., O, O, O, -1,) 671 GALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O, O, O, O, O, -1,) 673 TF(.NOT.GVELUW) GG TO 534 673 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O, O, O, O, -1,) 673 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O, O, O, O, -1,) 673 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O, O, O, O, O, -1,) 674 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O, O, O, O, O, -0, -1,) 675 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, O, O, -0, -1,) 675 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, O, O, O, O, O, -1,) 675
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 E85 IF(.NOT.GVELUW) G0 T0 5360 E87 E360 IF(.NOT.GVELUW) G0 T0 536 E88 EALL GWALL(INDVAR.1.NX.4.5.SUTH.00000 E89 E360 IF(.NOT.GKEP) G0 T0 536 E310 000000 E310 00.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 E311 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,1) 663 5330 IF(.NOT.GKEP) GO TO 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1) 665 CALL ADD(INDVAR,1,NX,3,5,5ELL,CM,VM,CVAR,VVAR,NY,NX) 666 CALL ADD(INDVAR,1,NX,3,5,5ELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 671 GALL INDVAR,1,NX,3,3,1ZED,LE.12) 672 FI(.NOT.GKEEP) 673 GALL ADD(INDVAR,1,NX,3,3,1ZED,SDUTH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
684 535 171.001.011.012.01.01.033 685 Call GWALL(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, VVAR, NY, NX 688 CALL GWALL(INDVAR, 1, NX, 4, 5, SOUTH, CM, WM, CVAR, VVAR, NY, NX 689 CALL GWALL(INDVAR, 1, NX, 4, 5, SOUTH, CO, O, O	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 5330 IF(.NOT.GKEP) GO TO 533 664 5330 IF(.NOT.GKEP) GO TO 533 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 C 668 TF(.NOT.(IZED.GE.5. AND.IZED.LE.12)) GD TO 534 669 TF(.NOT.GVELUW) GO TO 5340 669 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 669 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 671 GALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 672 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 673 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 674 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, O, O, O, O, O, -1, 1) 674 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, O, O, O, O, O, -1, 1) 675 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, LOW, O, O, O, O, O, -0, -1) 675 GALL GWALL(INDVAR, 1, NX, 3, 3, IZED, LOW, O, O, O, O, -0, -0)
 535 IF (.NDT. (IZED. E0.4)) GD TO 537 5360 CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., O., S36 5360 IF (.NOT GKEP) GD TO 5370 5360 TO CALL GWALL(INDVAR.1, NX, 4.5. IZED. SOUTH.O., O., O., O., O., O., S36 5361 FO, NOT GKEP) GD TO 5370 5360 TO CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., I., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., I., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 4.4. IZED. LDW, O., O., O., O., O., O., O., O., O., CALL GWALL(INDVAR.1, NX, 6.7. IZED. SOUTH.O., O., O., O., O., O., O., O., O., O.,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 666 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 667 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, LE, 12)) G0 T0 534 668 IF(.NOT.GVELUW) G0 T0 5340 669 CALL GWALL(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 535 IF(.NDT.(IZED.EQ.4)) GD TO 537 685 Call GWALL(INDVAR.1,NX, 4.5. IZED.SOUTH.O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.GM, WM.CVAR, VVAR, NY, NK 688 Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.5. SOUTH.O., O., O., O., O., O., O., Call GWALL(INDVAR.1,NX, 4.4, IZED.LOW, O., O., O., O., O., O., O., O., O., O.	661 IF(.NOT.GVELUV) GO TO 5330 662 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 5330 IF(.NOT.GKEP) GO TO 533 665 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 Call GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 666 Call GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 Call GWALL(INDVAR, 1, NX, 3, 3, SUDTH, CM, VM, CVAR, VVAR, NY, NX) 668 S331 IF(.NOT.GKEP) GO TO 5340 671 Call GWALL(INDVAR, 1, NX, 3, 3, SDUTH, CM, VM, CVAR, VVAR, NY, NX) 672 S141 IF(.NOT GKEP) GO TO 5340 673 S141 IF(.NOT GKEP) GO TO 5340 673 Call ADD(INDVAR, 1, NX, 3, 3, SDUTH, CM, VM, CVAR, VVAR, NY, NX) 674 Call ADD(INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, O., O,
 683 683 684 684 684 685 684 687 687 687 688 688 689 681 681 681 681 681 681 682 681 683 684 687 689 691 691 692 691 691 693 691 691 691 692 691 691 692 691 693 691 693 694 695 694 694 694 695 694 694 694 695 694 694 695 694 696 697 698 698 697 698 698 698 699 697 698 699 697 698 698 698 699 699 697 698 698 698 699 699 699 699 691 691 691 696 697 698 698 698 698 699 699 699 699 691 699 691 690 691 691 691 691 691 691 691 691 696 697	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 666 CALL GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 C 668 TF(.NOT. GVELUW) GO TO 533 669 TF(.NOT. (IZED, GE. 5, AND. IZED, LE. 12)) GO TO 534 669 TF(.NOT. GVELUW) GO TO 5340 669 TF(.NOT. GVELUW) GO TO 5340 671 GOT 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.
 532 535 F(.NOT.(ZED.EQ.4)) GD TO 536 536 F(.NOT.GEVELUW) GO TO 536 5360 F(.NOT.GEKEP) GD TO 536 5360 F(.NOT.GEKEP) GD TO 536 5361 F(.NOT.GEKEP) GD TO 536 5361 F(.NOT.GELL ADD(INUVAR.1.NX.4.5.IZED.SOUTH.000000. 536 F(.NOT.GELL ADD(INUVAR.1.NX.4.5.IZED.SOUTH.000000. 536 F(.NOT.GELL ADD(INUVAR.1.NX.4.5.IZED.SOUTH.000000. 536 F(.NOT.GELLOWAR.1.NX.4.5.IZED.SOUTH.000000. 536 F(.NOT.GELUN) GO TO 537 5370 5370 5370 5371 F(.NOT.GEKEP) GO TO 537 5370 5371 F(.NOT.GEKEP) GO TO 537 5370 F(.NOT.GEKEP) GO TO 537 5371 F(.NOT.GEKEP) GO TO 537 5380 F(.NOT.GEKLUW) GO TO 539 5397 F(.NOT.GEKLUW) GO TO 539 530 F(.NOT.GEKLUW) GO TO 539 5317 F(.NOT.GEKLUW) GO TO 539 5317 F(.NOT.GEKLUW) GO TO 539 5317 F(.NOT.GEKLUW) GO TO 539 5318 F(.NOT.GEKLUW) GO TO 539 5320 F(.NOT.GEKLUW) GO TO 539 5330 F(.NOT.GEKLUW) GO TO 539 5330 F(.NOT.GEKLUW) GO TO 539 5330 F(.NOT.GEKLUN) GO TO 539 5330 F(.NOT.	661 IF(.NOT.GVELUV) GG TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, O., O., O., O., O., O., O., O., O., O.
682 Call ADD(INDVR,1,NX,3,3,CELL,CM,VM,CVAR,VVAR,NY,NX 683 535 If(NDT.GVELUW) GO TO 5360 If(NDT.QVAR,1,NX,4,5,SUTH,00.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
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681 CALL GMALL(INDVAR, 1, NX, 3, 3, 1ZE D, LOW, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) GG TO 5330 662 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 5330 IF(.NOT.GKEP) GG TO 533 665 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 Call GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 666 Call ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 C 67 F(.NOT.GKEP) GG TO 534 67 Call ADD(INDVAR, 1, NX, 3, 3, 1ZED, SDUTH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 Call GWL(INDVAR, 1, NX, 3, 3, 1ZED, LDW, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) GO TO 5330 662 Call GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 680 5350 IF(.NDT.GKEEP) G0 T0 535 681 CALL ADD(INDVAR.1.NX.3.3.CELL.CM.VM.CVAR.VVAR.NY.NX.683 682 CALL ADD(INDVAR.1.NX.3.3.CELL.CM.VM.CVAR.VVAR.NY.NX.685 683 FF(.NDT.GXELUD) G0 T0 536 684 FF(.NDT.GXELUD) G0 T0 536 685 CALL GWALL(INDVAR.1.NX.4.5.IZED.SOUTH.O.O.O.O.O.O. 686 536 DIF(.NDT.GXELUD) G0 T0 536 687 CALL ADD(INDVAR.1.NX.4.5.IZED.SOUTH.O.O.O.O.O. 689 536 DIF(.NDT.GXELUD) G0 T0 536 691 FF(.NDT.GXELUD) G0 T0 536 692 CALL GWALL(INDVAR.1.NX.4.5.CELL.CM.VM.CVAR.VVAR.NY.NX 693 536 DIF(.NDT.GXELUD) G0 T0 537 694 CALL GWALL(INDVAR.1.NX.4.4.LDW.CM.CVAR.VVAR.NY.NX 695 FF(.NDT.GXEEP) G0 T0 537 695 CALL ADD(INDVAR.1.NX.4.4.LDW.CM.M.CVAR.VVAR.NY.NX 694 CALL GWALL(INDVAR.1.NX.4.4.LDW.CM.M.CVAR.VVAR.NY.NX 695 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 695 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 695 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 696 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 697 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 698 CALL ADD(INDVAR.1.NX.4.4.CELL.CM.VM.CVAR.VVAR.NY.NX 699 TF(.NDT.GXELUD) G0 T0 539 700 TT (IZED 500TH.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
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679 CALL ADD(INDVAR.1, NX.3.3.LOW.CM.WM.CVAR.VVAR.NY.NX) 681 CALL ADD(INDVAR.1, NX.3.3.LOW.CM.WM.CVAR.VVAR.NY.NX) 683 CALL ADD(INDVAR.1, NX.3.3.LOW.CM.WM.CVAR.VVAR.NY.NX) 684 CALL ADD(INDVAR.1, NX.3.3.LOW.CM.WM.CVAR.VVAR.NY.NX) 685 CALL ADD(INDVAR.1, NX.3.3., IZED.LOW.O.O.O.O.O. 685 CALL ADD(INDVAR.1, NX.3.3., IZED.LOW.O.O.O.O. O.O. 686 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O.O.O. O.O. 687 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O. O.O. 687 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O. O.O. 689 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O. O.O. O.O. 689 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O. O.O. O.O. O.O. 689 CALL ADD(INDVAR.1, NX.4.5., SOUTH.O.O. O.O. O.O. O.O. O.O. 689 CALL ADD(INDVAR.1, NX.4.4., LOW.CM.WM.CVAR.VVAR.NY.N) M.X.4.4. IXED.LOW.O.O. O.O. O.O. O.O. O.O. 691 CALL ADD(INDVAR.1, NX.4.4., LOW.CM.WM.CVAR.VVAR.NY.N) M.X.4.4. IXED.LOW.O.O. O.O. O.O. O.O. O.O. O.O.	661 IF(.NOT.GVELUV) G0 70 5330 662 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 663 CALL ADD(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL ADD(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL GMALL(INDVAR,1,NX,3,5, CELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 668 F(.NOT.(IZED.GE.5.AND.IZED.LE.12)) G0 T0 534 669 IF(.NOT.GVELUW) G0 T0 5340 669 CALL GMALL(INDVAR,1,NX,3,3, IZED,SOUTH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 Gall ADD(INDVAR, 1, NX, 3, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	661 IF(.NOT.GVELUV) GG TO 5330 662 Call GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,
678 CALL GWALL(INNUAR, 1, NX, 3, 3, 1, ZED, LOW, 0, 0, 0, 0, 0, 0, 1, 1, 681 6	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 CALL ADD(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 664 5330 IF(.NOT.GKEP) GO TO 533 665 CALL ADD(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 CALL ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 666 CALL ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 C 668 TF(.NOT.(IZED.GE.5. AND.IZED.LE. 12)) GD TO 534 669 TF(.NOT.GKELUW) GO TO 5340 669 TF(.NOT.GELLUW) GO TO 5340 669 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, O., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0
678 CALL GWALL (INDVAR, 1, NX, 3, 3, 12ED, LOW, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 663 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., -1.) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 CALL ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 533 668 IF(.NOT.GVELUW) G0 T0 5340 671 CALL GWALL(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, 0., 0., 0., 0., 0., -1.) 673 5340 IF(.NDT.GVELUW) G0 T0 534 673 CALL GWALL(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 FIN MILLON WAR, I. NX, 3, 3, 1ZED, LOW, O., O., O., O., I. FIL MULL WAR, I. NX, 3, 3, 1ZED, LOW, O., O., O., O., I. FIL WALL (INUVAR, I. NX, 3, 3, 1ZED, LOW, O., O., O., O., I. FIL MDT MEREP) GO TO 535 FIL MDT CALL GWALL (INUVAR, I. NX, 3, 3, 1ZED, LOW, O., O., O., O., O., O., O., O., O., O.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
677 IF(.NOT.GVELUV) GO TO 5350 678 671 77. (NOT.GVELUV) GO TO 535 679 631 (INUVAR.1.NX.3.3.3.LOW.CUM.VVAR.NV.NN. 671 671. (NOT.GKEEP) GO TO 533 673 5350 IF(.NDT.GKEEP) GO TO 533 674 GAULL GWALL (INUVAR.1.NX.3.3.3.LOW.CVAR.VVAR.NV.NN. 683 633 684 633 685 641. (INUVAR.1.NX.3.5. JELL.CM.WM.CVAR.VVAR.NV.NN. 686 641. (INUVAR.1.NX.4.5. JZED.LOW.O.O.O.O.O.O.O.O. 687 631. (NOT.GVELUN) GO TO 5360 687 631. (NOT.GVELUN) GO TO 5360 688 631. (NOT.GVELUN) GO TO 5360 689 631. (NOT.GVELUN) GO TO 5360 631 631. (NOT.GVELUN) GO TO 536 632 631. (NUVAR.1.NX.4.5.JELL.CM.WM.CVAR.VVAR.NV.NN. 639 631. (NOT.GVELUN) GO TO 535 631 631. (NOT.GVELUN) GO TO 535 632 631. (NOT.GVELUN) GO TO 533 633 631. (NUVAR.1.NX.4.5.JELL.CM.WM.CVAR.VVAR.NV.NN. 633 631. (NOT.GVELUN) GO TO 533 633 631. (NOT.GVELUN) GO TO 533 633 631. (NOT.GVELUN) GO TO 533 <td>661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
677 71 <t< td=""><td>661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.</td></t<>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 575 575 575 576 576 571 573 571 571 573 571 574 /ul>	661 IF(.NOT.GVELUV) GG TO 5330 662 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,O.,-I.) 663 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,-I.) 664 5330 IF(.NOT.GKEEP) GG TO 533 665 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,-I.) 665 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,-I.) 665 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,-I.) 666 Call ADD(INDVAR,1,NX,3,5, IZED,HIGH,O.,O.,O.,O.,O.,-I.) 667 C 668 IF(.NOT.(IZED.GE.5.AND.IZED.LE.12)) GD TO 534 669 IF(.NOT.(IZED.GE.5.AND.IZED.LE.12)) GD TO 534 669 Call GWALL(INDVAR,1,NX,3,3, IZED.SOUTH,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,O.,
 534 IF(.NOT.(IZED.EQ.5)) G0 T0 535 577 CALL ADD(INDVAR, 1.NX, 3, 3.1ZED.LOW, OOO 1. 578 CALL ADD(INDVAR, 1.NX, 3, 3.1ZED.LOW, OOO 1. 571 CALL ADD(INDVAR, 1.NX, 3. 3.1ZED.LOW, OOO 1. 575 TF(.NOT.GEREP) G0 T0 533 535 IF(.NOT.GEREP) G0 T0 536 535 IF(.NOT.GEREP) G0 T0 537 535 IF(.NOT.GEREP) G0 T0 536 535 IF(.NOT.GEREP) G0 T0 537 537 IF(.NOT.GEREP) G0 T0 537 537 IF(.NOT.GEREP) G0 T0 537 537 IF(.NOT.GEREP) G0 T0 539 537 IF(.NOT.GEREUN) G0 T0 539 537 IF(.NOT.GEREUN) G0 T0 539 537 IF(.NOT.GEREUN) G0 T0 539 5380 IF(.NOT.GEREUN) G0 T0 539 537 IF(.NOT.GEREUN) G0 T0 539 5380 IF(.NOT.GEREUN) G0 T0 539 5380 IF(.NOT.GEREUN) G0 T0 539 5380 IF(.NOT.GEREUN) G0 T0 539 5390 IF(.NOT.GEREUN) G0 T0 539 5310 IF(.NOT.GEREUN) G0 T0 539 5320 IF(.NOT.GEREUN) G0 T0 539 5330 /li>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0, .0, .0, .0, .0, .1,) 663 CALL ADD(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0, .0, .0, .0, .1,) 664 5330 IF(.NOT.GKEP) G0 T0 533 665 CALL ADD(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0, .0, .0, .0, .1, .) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0, .0, .0, .0, .1, .) 665 CALL GWALL(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 666 CALL ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NX) 667 C 668 IF(.NOT.GELUW) G0 T0 5340 669 IF(.NOT.GELUW) G0 T0 5340 669 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, 0, .0, .0, .0, .0, .1,) 671 5340 IF(.NOT.GEEP) G0 T0 5340 672 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VM, CVAR, VVAR, NY, NX) 673 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, 0, .0, .0, .0, .1,) 673 CALL ADD(INDVAR, 1, NX, 3, 3, SOUTH, CM, VW, CVAR, VVAR, NY, NX) 673 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, 0, .0, .0, .0, .1, .) 674 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, 0, .0, .0, .0, .1, .) 673 CALL ADD(INDVAR, 1, NX, 3, 3, IZED, SOUTH, 0, .0, .0, .0, .1, .)
 FF (.NOT (IZED.EQ.5)) G0 T0 535 FF (.NOT (IZED.EQ.5)) G0 T0 535 FF (.NOT (MUVAR.1, NX. 3, 3, 12ED.LOW.0, 0, 0, 0, -11 CALL ADD (INDVAR.1, NX. 3, 3, 12ED.LOW.0, 0, 0, 0, -11 CALL ADD (INDVAR.1, NX. 3, 3, 3, 12ED.LOW.0, 0, 0, 0, -11 CALL ADD (INDVAR.1, NX. 3, 3, 3, 12ED.LOW.0, 0, 0, 0, 0, 1 S350 FF (.NOT (IZED.E0.4)) G0 T0 535 G315 FF (.NOT (IZED.E0.4)) G0 T0 535 G315 FF (.NOT (IZED.E0.4)) G0 T0 536 CALL ADD (INDVAR.1, NX. 3, 5, 1ZED.SOUTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 663 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 667 C 668 F1 NOT.GKEEP) G0 T0 534 669 IF(.NOT.(IZED.GE.5.AND.IZED.LE.12)) G0 T0 534 669 IF(.NOT.GVELUW) G0 T0 5340 669 IF(.NOT.GVELUW) G0 T0 5340 660 CALL ADD(INDVAR,1,NX,3,3,1ZED,SOUTH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 534 IF (.NOT. (IZED. EQ. 5)) GO TO 535 575 Call GWELL(NUVAR.; 1, NX.3, 3.3, LOW. CWR., VVAR., NY. NX) 578 CALL GWELL(NUVAR.; 1, NX.3, 3.3, LOW. CWR., VVAR., NY. NX) 578 CALL GWELL(NUVAR.; 1, NX.3, 3.3, LOW. CWR., VVAR., NY. NX) 581 CALL GWELL(NUVAR.; 1, NX.3, 3.3, LOW. CVAR., VVAR., NY. NX) 535 IF (.NOT. (IZED. EQ. 4)) GO TO 535 535 IF (.NOT. (IZED. EQ. 4)) GO TO 536 535 IF (.NOT. (IZED. EQ. 4)) GO TO 536 535 IF (.NOT. (IZED. EQ. 4)) GO TO 536 535 IF (.NOT. (IZED. EQ. 4)) GO TO 536 535 IF (.NOT. GWELUN) GO TO 536 536 IF (.NOT. GWELUN) GO TO 536 536 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5360 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5360 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5361 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5361 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5370 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5361 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5370 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5370 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5370 IF (.NOT. GWELUN) GO TO 537 CELL. CM. VM. CVAR., VVAR., NV, NX) 5381 IF (.NOT. GWELUN) GO TO 539 5370 IF (.NOT. GWELUN) GO TO 539 5370 IF (.NOT. GWELUN) GO TO 539 5380 IF (.NOT. GWELUN) GO TO 539 5391 IF (.NOT. GWELUN) GO TO 539 5310 IF (.NOT. GWEP) GO TO 539 5310 IF (.NOT. GWEP) GO TO 539 5310 IF (.NOT. GWEP) GO TO 539 53117 100 CO. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 10. 10.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 663 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL GWALL(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 533 668 IF(.NOT.(IZED.GE.5.AND.1ZED.LE.12)) G0 T0 534 669 CALL GWALL(INDVAR,1,NX,3,3,1ZED,SOUTH,0.,0.,0.,0.,0.,0.,1.) 671 5340 672 5340 673 SOUTH,CM,VM,CVAR,VVAR,NY,NX) 673 CALL GWALL(INDVAR,1,NX,3,3,1ZED,SOUTH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
675 C 674 1F(.NOT.GVELUV) GO TO 5350 175 176.NOT.GVELUV) GO TO 5350 673 1F(.NOT.GVELUV) GO TO 5350 176.NOT.GVELVV GO TO 5350 681 CALL GUD(INDVAR.1.NX.3.3.1ZED.LDW.OOOO1. 681 CALL GUD(INDVAR.1.NX.3.3.1ZED.LDW.OOOO01. 683 CALL GUD(INDVAR.1.NX.3.3.1ZED.LDW.OOOO001. 681 CALL GUD(INDVAR.1.NX.3.3.1ZED.LDW.OOOO0000. 683 CALL GUALL(INDVAR.1.NX.3.3.1ZED.LDW.OOOO0000. 684 TF(.NOT.GVELUV) GO TO 535 685 CALL GUALL(INDVAR.1.NX.4.5.SUDTH.O.N.CVAR.VVAR.NV.N. 686 CALL GUALL(INDVAR.1.NX.4.5.SOUTH.O0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 663 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 666 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 668 IF(.NOT.(IZED.GE.5.AND.IZED.LE.12)) G0 T0 534 670 CALL ADD(INDVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,1.) 671 5330 IF(.NOT.GVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,1.) 673 CALL ADD(INDVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,1.) 671 5340 IF(.NOT.GVEEP) G0 T0 534 672 CALL ADD(INDVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,1.) 673 CALL ADD(INDVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,1.) 671 5340 IF(.NOT.GKEEP) G0 T0 534 673 CALL ADD(INDVAR,1,NX,3,3,IZED,SDUTH,0.,0.,0.,0.,0.,1.) 673 CALL ADD(INDVAR,1,NX,3,3,IZED,SOUTH,0.,0.,0.,0.,1.) 673 CALL ADD(INDVAR,1,NX,3,3,IZED,SOUTH,0.,0.,0.,0.,0.,0.,1.)
675 675 53 1F(.NOT.(1ZED.E0.5)) GO TO 535 677 176(.NOT.(1ZED.E0.5)) GO TO 535 53 126(.NOT.(NUT.WR.1.NX.3.3.1ZED.LOW.O.O.O.O.O1.) 681 Call GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.O.O.O.O.O1.) 535 535 57 535 681 Call GWALL(INUVAR.1.NX.3.3.1ZED.LOW.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 534 IF (.NDT. GVELUV) GO TO 535 534 IF (.NDT. GVELUV) GO TO 535 535 IF (.NDT. GVELUV) GO TO 535 536 IF (.NDT. GVELUV) GO TO 535 537 CALL GWALL (INVVAR. 1.NX. 4.5. IZED. SOUTH. O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,VWR,NY,NX) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 667 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 533 IF(.NOT.(IZED.GE.5.AND.1ZED.LE.12)) G0 T0 534 669 TF(.NOT.GVELUW) G0 T0 5340 669 CALL GWALL(INDVAR,1,NX,3,3,1ZED,SOUTH,0.,0.,0.,0.,0.,0.,1.) 671 5340 IF(.NOT.GKEP) G0 T0 5340 672 CALL GWALL(INDVAR,1,NX,3,3,1ZED,SOUTH,0.,0.,0.,0.,0.,1.) 673 5340 IF(.NOT.GKEP) G0 T0 5340
674 Call ADD(INDVAR, I, NX, 3, 3, CELL, CM, VM, CVAR, VVAR, NY, NY, 677 675 671 673 673 674 775 75 671 75 671 75 673 75 671 75 671 75 75 75 75 75 75 75 75 75 75 76 77 76 77 76 71 71 73 31 120 70 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 663 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 668 IF(.NOT.GVELUW) G0 T0 5340 669 IF(.NOT.GVELUW) G0 T0 5340 671 5331 IF(.NOT.GVELUW) G0 T0 5340 672 5340 IF(.NOT.GVELUW) G0 T0 5340 673 5340 IF(.NOT.GVELUW) G0 T0 5340 671 5340 IF(.NOT.GVERUW) G0 T0 5340 672 5340 IF(.NOT.GVERUW) G0 T0 5340 673 5340 IF(.NOT.GVERUW) G0 T0 5340 671 5340 IF(.NOT.GVERUW, 1,NX,3,3,1ZED, SDUTH,0,0,0,0,0,1,1) 672 5340 IF(.NOT.GVERUW, 1,NX,3,3,3,1ZED, SDUTH,0,0,0,0,0,1,1) 673 5340 IF(.NOT.GVERUW, 1,NX,3,3,3,1ZED, SOUTH,0,0,0,0,0,1,1)
 C. C. L. ADD(TINUVAR, 1, NX, 3, 3, 3, CELL, C.M., WM, CVAR, WVAR, NY, NY, 675 534 IF (. NOT. GVELUV) GO TO 535 577 C. C. L. ADD(TNUVAR, 1, NX, 3, 3, 2, 3, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
673 CALL ADD(INDVAR, 1, NX, 3, 3, 1, 2ED, SOUTH, 0, 0, 0, 0, 0, 0, -1, 0, -1, 0, 17 CELU, 0, NW, CVAR, VVAR, NY, NX, 675 674 1F (NOT (TZED EQ.5)) GO TO 535 675 534 676 1F (NOT (TZED EQ.5)) GO TO 535 677 Call ADD(INDVAR, 1, NX, 3, 3, 12ED, LOW, 0, 0, 0, 0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call Gwall(INDVar,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 Call Gwall(INDVar,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 664 5330 IF(.NOT.GKEP) G0 T0 533 665 Call Gwall(INDVar,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 665 Call Gwall(INDVar,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 665 Call Gwall(INDVar,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,1.) 666 Call Gwall(INDVar,1,NX,3,5, CELL,CM,VM,CVAR,VVAR,NY,NX) 667 Call Gwall(INDVAr,1,NX,3,3,3,0UTH,CM,VM,CVAR,VVAR,NY,NX) 671 GALL GWALL(INDVAR,1,NX,3,3,3,0UTH,CM,VM,CVAR,VVAR,NY,NX)
673 CALL GWALL (INUVAR, 1, NX, 3, 3, IZED, SOUTH, 0, 0, 0, 0, -1, 675 674 675 534 675 534 IF (NOT (ZEE EQ.5)) GO TO 535 671 GALL ADD (INUVAR, 1, NX, 3, 3, IZED, LOW, 0, 0, 0, 0, -1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 3, 3, IZED, LOW, 0, 0, 0, 0, 0, -1, 1, 1, 1, 1, 1, 1, 2, 3, 3, IZED, LOW, 0, 0, 0, 0, 0, 0, -1, 1, 1, 1, 1, 1, 1, 2, 3, 3, IZED, LOW, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) 60 5330 60 70
 3340 IT. NU. ADD(INDVAR, 1, NX, 3, 3, 1ZED, SOUTH, O. 0, 0, 0, 0, 0, 14, 675 534 IF(NOT (IZED EQ.5)) GO TO 535 5350 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, 0, 0, 0, 0, 14, 679 5350 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, 0, 0, 0, 0, 14, 15, 107 5350 CALL ADD(INDVAR, 1, NX, 3, 3, 1ZED, LOW, O, 0, 0, 0, 0, 14, 15, 12 5350 IF(NOT GAELD) GO TO 535 5351 F(NOT GAELD) GO TO 535 5351 F(NOT GAELD) GO TO 535 5352 CALL ADD(INDVAR, 1, NX, 3, 3, 2ELL, CM, VM, CVAR, VVAR, NY, NX, 15, 256 5351 F(NOT GAELD) GO TO 535 5351 F(NOT GAELD) GO TO 535 5352 CALL ADD(INDVAR, 1, NX, 4, 5, 1ZED, SOUTH, O, 0, 0, 0, 0, 0, 16, 17, 172 5360 IF(NOT GAELD) GO TO 536 5361 F(NOT GAELD) GO TO 536 5360 IF(NOT GAELD) GO TO 536 5361 F(NOT GAELD) GO TO 536 5360 IF(NOT GAELD) GO TO 536 5370 IF(NOT GAELD) GO TO 539 5370 IF(NOT GAELD) GO TO 536 5370 IF(NOT GAELD) GO TO 539 5380 IF(NOT GAEL	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 672 6340 IF(.NDT. GKEP) 60 T0 534 673 6341 (INDVAR. 1.NX. 3.3. CELL. CM. VM. CVAR. VVAR. NY. NX. 675 634 IF(.NDT. (IZED.FO.5)) 60 T0 535 637 F. NDT. GVELUV) 60 T0 535 638 CALL GADL(INDVAR. 1.NX. 3.3. J. LOW. O. O. O. O. O. V. NX. 645 638 7. CALL ADD(INUVAR. 1.NX. 3.3. J. LOW. O. O. O. O. O. V. NX. 645 638 7. CALL ADD(INUVAR. 1.NX. 3.3. J. LOW. CVAR. VVAR. NY. NX. 655 638 7. CALL ADD(INUVAR. 1.NX. 3.3. J. LOW. O. O. O. O. O. V. NX. 646 639 7. CALL ADD(INUVAR. 1.NX. 3.3. J. LOW. O. O. O. O. O. V. NX. 646 630 7. CALL ADD(INUVAR. 1.NX. 3.3. J. LOW. O. O. O. O. O. V. NX. 646 631 631 631 631 631 631 631 633 632 631 F(.NDT. GKEP) 63 07 535 633 635 1F(.NDT. GKEL) 63 05 636 634 641 (INUVAR. 1.NX. 4.5. IZED. SOUTH. O. /li>	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call Gwall(INDVar,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 5340 FF. NOT GREEP GG TG 534 CELL, GM, WM, CVAR, VVAR, NV, NN, 535 G TL GMALL (INDVAR, 1, NX, 3, 3, 2 CELL, GM, WM, CVAR, VVAR, NV, NN, 575 G TL GMALL (INDVAR, 1, NX, 3, 3, 2 CELL, GM, WM, CVAR, VVAR, NV, NN, 568 G TC CALL ADD (INDVAR, 1, NX, 3, 3, 1 ZED, LOW, O, O, O, O, -1 CALL GALL ADD (INDVAR, 1, NX, 3, 3, 1 ZED, LOW, O, O, O, O, -1 CALL ADD (INDVAR, 1, NX, 3, 3, 3 ZELL, CM, VM, CVAR, VVAR, NV, NN, NN, NN, 568 G S 550 FF. NOT GREEP) GG TO 555 C CALL ADD (INDVAR, 1, NX, 3, 3, 3 ZELL, CM, WM, CVAR, VVAR, NV, NN, NN, 568 G S 550 FF. NOT GREEP) GG TO 555 C SOUTH, O, O, O, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 3, 3, 2 EEL, CM, VM, CVAR, VVAR, NV, NN, NN, 556 FF. NOT GREEP) GG TO 556 C CALL ADD (INDVAR, 1, NX, 4, 5, 1 ZED, SOUTH, O, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 4, 5, 1 ZED, SOUTH, O, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 4, 5, 1 ZED, SOUTH, O, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 4, 5, 1 ZED, SOUTH, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 4, 5, 1 ZED, SOUTH, O, O, O, O, O, O, C CALL ADD (INDVAR, 1, NX, 4, 4, 1 LOW, CM, WM, CVAR, VVAR, NN, NN, S56 TF. NOT GREEP) GG TO 553 C CALL ADD (INDVAR, 1, NX, 4, 4, 1 LOW, CM, WW, CVAR, VVAR, NN, NN, 557 TF. NOT GREEP) GG TO 553 C CALL ADD (INDVAR, 1, NX, 4, 4, 2 LOW, O, O, O, O, O, O, C, 1 CALL ADD (INDVAR, 1, NX, 4, 4, 2 LOW, CM, WW, CVAR, VVAR, NN, NN, 557 TF. NOT GALL ADD (INDVAR, 1, NX, 4, 4, 2 LOW, O, O, O, O, O, O, C, 1 CALL ADD (INDVAR, 1, NX, 4, 4, 2 LEL, CM, VM, CVAR, VVAR, NN, NN, 557 TF. NOT GALL ADD (INDVAR, 1, NX, 4, 4, 2 LEL, CM, VM, CVAR, VVAR, NN, NN, 558 G TL ADD (INDVAR, 1, NX, 4, 4, 2 LEL, CM, WW, CVAR, VVAR, NN, NN, 558 G TL ADD (INDVAR, 1, NX, 4, 5, 7 ZED, SOUTH, O, O, O, O, O, O, C, 1 CO, C, /li>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 531 CALL ADD(IMUVAR, 1, MX, 3, 3, SUUTH, UM, UVAR, UVAR, NY, M, 57 534 IF(, MDT, GXEEP) GD T0 535 534 IF(, MDT, GVELUV) GD T0 5350 5350 IF(, MDT, GVELUV) GD T0 535 5350 IF(, MDT, GVELUV) GD T0 536 5350 IF(, MDT, GVELUV) GD T0 536 5350 IF(, MDT, GVELUV) GD T0 536 5360 IALL ADD(INUVAR, 1, NX, 3, 3, 20UTH, O., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5, IZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 Gall ADD(INDVAR, 1, NX, 3, 3, SUDTH, CM, VM, CVAR, VVAR, NY, NX, 57 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 57 Gall GMALL(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 57 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 57 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 3, 3, SELL, CM, VM, CVAR, VVAR, NY, NX, 58 Gall ADD(INDVAR, 1, NX, 4, 5, SOUTH, O, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 5340 TEL ADD (TAUVAR, 1, NX, 3, 3, SUTTH, CUM, CUAR, VUAR, NV, NX, 575 5341 TF (NOT: CEKEP) 60 TO 533 5352 GALL GMALL (TAUVAR, 1, NX, 3, 3, SUTTH, CU, O, O, O, O, O, CALL GMALL (TAUVAR, 1, NX, 3, 3, SUTTH, CUAR, VUAR, NV, NN, NY, S) 5350 TF (NOT: GKEP) 60 TO 535 5341 TF (NOT: GKEP) 60 TO 535 5352 TF (NOT: GKEP) 60 TO 535 5350 TF (NOT: GKEP) 60 TO 535 5351 TF (NOT: GKEP) 60 TO 535 5350 TF (NOT: GKEP) 60 TO 535 5351 TF (NOT: GKEP) 60 TO 535 5350 TF (NOT: GKEP) 60 TO 535 5370 TF (NOT: GKEP) 60 TO 536 5380 TF (NOT: GKEP) 60 TO 539 5380 TF (NOT: GKEP) 60 TO 539 5380 TF (NOT: GKEP) 60 TO 538 5380 TF (NOT: GKEP) 60 TO 538 5380 TF (NOT: GKEP) 60 TO 538 5380 TF (NOT: GKEP) 60 TO 539 5380 TF (NOT: GKEP) 60 TO 538 5380 TF (NOT: GKEP) 60 TO 538 5390 TF (NOT: GKEP) 60 TO 539 5390 TF (NOT: GKEP) 60 TO 539<!--</td--><td>661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 CALL GWALL(INDVAR,1,NX,3,5,HIGH,CM,VWR,VVAR,NY,NX) 663 5330 IF(.NOT.GKEEP) G0 T0 533 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 663 533 IF(.NOT.(IZED.GE.5,AND.1ZED.LE.12)) G0 T0 534 663 IF(.NOT.GVELUW) G0 T0 534 160 T0 534</td>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 CALL GWALL(INDVAR,1,NX,3,5,HIGH,CM,VWR,VVAR,NY,NX) 663 5330 IF(.NOT.GKEEP) G0 T0 533 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 663 533 IF(.NOT.(IZED.GE.5,AND.1ZED.LE.12)) G0 T0 534 663 IF(.NOT.GVELUW) G0 T0 534 160 T0 534
 Call Gall (100/AR, 1, NX, 3, 3, 50UTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) 60 70 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,-1.) 663 CALL BUD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 663 5330 IF(.NOT.GKEEP) G0 T0 533 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 Call GMALL(INUVAR, 1, NX, 3, 3, 1ZEL, SUTH, O., 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 530 5310 5311 5310 5311 5311 5310 5311 5311 5310 5311 5311<td>661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,WM,CVAR,NV,NX) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 668 F 667 C 667 C 667 C 668 F 667 C</td>	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,1.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,WM,CVAR,NV,NX) 664 5330 IF(.NOT.GKEEP) G0 T0 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,1.) 665 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,1.) 666 CALL ADD(INDVAR,1,NX,3,5,CELL,CM,VM,CVAR,VVAR,NY,NX) 667 C 668 F 667 C 667 C 667 C 668 F 667 C
 TIL, NU, CALLUMOVR, 1, NX, 3-3, 12ED, SOUTH, O. 0. 0. 0. 0. 5340 JFL, NDT, CAKLUWO R. 1, NX, 3-3, 3, SOUTH, O. 0. 0. 0. 0. 0. 574 CALL ADD(1NOVAR, 1, NX, 3-3, 3, SOUTH, O. 0. 0. 0. 0. 0. 575 CALL ADD(1NOVAR, 1, NX, 3-3, 12ED, SOUTH, O. 0. 0. 0. 0. 0. 576 CALL ADD(1NOVAR, 1, NX, 3-3, 12ED, LOW, O. 0. 0. 0. 0. 0. 577 CALL ADD(1NOVAR, 1, NX, 3-3, 12ED, LOW, O. 0. 0. 0. 0. 0. 0. 578 TFL, NDT, CIZED, EQ. 5) GO TO 535 5350 JFL, NDT, CAKLUW) GO TO 535 5350 JFL, NDT, GAKEP) GO TO 536 5350 JFL, NDT, GAKLEP) GO TO 536 5350 JFL, NDT, GAKLEP) GO TO 536 5350 JFL, NDT, GAKLUWAR, 1, NX, 4, 5, SOUTH, O. 0. 0. 0. 0. 0. 0. 5350 JFL, NDT, GAKLEP) GO TO 536 5360 JFL, NDT, GAKLEP) GO TO 536 5370 JFL, NDT, GAKLEP) GO TO 536 5370 JFL, NDT, GAKLEP) GO TO 536 5371 JFL, NDT, GAKLEP) GO TO 536 5371 JFL, NDT, GAKLEP) GO TO 537 5370 JFL, ADD(1NOVAR, 1, NX, 4, 5, IZED, LOW, O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
665 TFL NDT CAFELUND NR. 1, NX. 3: 3: SOUTH, CM. VM. CVAR. VVAR. NY. NY. 673 CALL GMALL(INDVAR. 1, NX. 3: 3: SOUTH, CM. VM. CVAR. VVAR. NY. NY. 673 CALL ADD(INDVAR. 1, NX. 3: 3: SOUTH, CM. VM. CVAR. VVAR. NY. NY. 675 534 TFL NDT CAFED P CO. 10: 534 675 534 TFL NDT CAFED P CO. 10: 534 675 534 TFL NDT CAFEUP D CO. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) 60 70 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 FF (MDT GAVELUW) GG TO 5340 FF (MDT GAVELUW) GG TO 534 FF (MDT (FRENDAR, 1, NX, 3, 3, 12ED, SOUTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 664 5330 IF(.NOT.GKEEP) G0 TO 533 664 CALL GWALL(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 665 CALL ADD(INDVAR,1,NX,3,5,IZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 333 331 3340 3341 344 344<	661 IF(.NOT.GVELUV) G0 T0 5330 62 Call Gwall(INDVar, 1, NX, 3, 5, 1ZED, HIGH, 0, ,0, ,0, ,0, ,-1,) 662 Call Gwall(INDVar, 1, NX, 3, 5, 1ZED, HIGH, 0, ,0, ,0, ,0, ,-1,) 663 Call Sub(INDVar, 1, NX, 3, 5, HIGH, CM, VW, CVAR, NV, NX) 664 5330 IF(.NOT.GKEP) G0 T0 533 G65 Call Gwall(INDVar, 1, NX, 3, 5, IZED, HIGH, 0, ,0, ,0, ,0, ,0, ,1,) 665 Call Gwall(INDVar, 1, NX, 3, 5, IZED, HIGH, 0, ,0, ,0, ,0, ,0, ,1,) 665 Call Gwall(INDVar, 1, NX, 3, 5, IZED, HIGH, 0, ,0, ,0, ,0, ,0, ,0, ,1,) 666 Call Gwall(INDVar, 1, NX, 3, 5, IZED, HIGH, 0, ,0, ,0, ,0, ,0, ,0, ,1,) 666 Call Gwall(INDVar, 1, NX, 3, 5, IZED, HIGH, 0, ,0, ,0, ,0, ,0, ,0, ,0, ,0, ,0, ,0
 533 IF (.NOT. (IZE): GE: 5. AND. IZED. LE: 12) GO 10 534 571 CALL ADD(INDVAR.1, NX.3, 3.3. SOUTH, C., VUAR. VVAR. NY. NY. 572 5340 IF (.NOT. GVELUND GO TO 534 5341 FF (.NOT. GVELUND GO TO 535 5341 FF (.NOT. GVELUND GO TO 535 5341 FF (.NOT. GVELUND GO TO 535 5351 FF (.NOT. GVELUND GO TO 537 5351 FF (.NOT. GVELUND GO TO 536 5350 FF (.NOT. GVELUND GO TO 537 5361 FF (.NOT. GVELUND GO TO 537 5361 FF (.NOT. GVELUND GO TO 536 537 FF (.NOT. GVELUND GO TO 537 5361 FF (.NOT. GVELUND GO TO 537 537 FF (.NOT. GVELUND GO TO 537 538 FF (.NOT. GVELUND GO TO 537 538 FF (.NOT. GVELUND GO TO 539 537 FF (.NOT. GVELUND GO TO 530 538 FF (.NOT. GVELUND GO TO 539 538 FF (.NOT. GVELUND GO TO 539 538 FF (.NOT. GVELUND GO TO 539 538 FF (.NOT. GVELUND	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
668 533 IF(.NOT.(IZED.GE.S.ANO.IZED.LE.12) GD 10 534 671 5340 5350 5340 5350 5360 537 536 536 536 536 536 537 536 537 536 537 536 536 537 536 536 536 537 536	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call Gwall(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 FF. MOT. (IZED. GE. S. AND. IZED. LE. 12) GG TG 534 FF. MOT. CALL GADCI NUVAR, 1, NX, 3. 3. SUUTH, CM, WM, CVAR, WVAR, NY, NK, 573 FF. MOT. GALL GADCI NUVAR, 1, NX, 3. 3. SOUTH, CM, WM, CVAR, WVAR, NY, NK, 573 FF. MOT. GALL GADCI NUVAR, 1, NX, 3. 3. SOUTH, CM, WM, CVAR, WVAR, NY, NK, 575 FF. MOT. GALL GADCI NUVAR, 1, NX, 3. 3. SOUTH, CM, WM, CVAR, WVAR, NY, NK, 575 FF. MOT. GALL GADCI NUVAR, 1, NX, 3. 3. SOUTH, CM, WAR, NY, NX, 575 FF. MOT. GALL GADCI NUVAR, 1, NX, 3. 3. SOUTH, CM, WAR, NY, NX, 575 FF. MOT. GALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 1. FF. MOT. GALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 1. FF. MOT. GALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 1. FF. MOT. GALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 1. FF. MOT. GALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 1. CALL GADLI NUVAR, 1, NX, 3. 3. IZED, LOW, O. 0. 0. 0. 0. 0. 1. CALL GADLI NUVAR, 1, NX, 4. 5. SOUTH, O. 0. 0. 0. 0. 0. 0. 1. CALL GADLI NUVAR, 1, NX, 4. 5. SOUTH, O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) G0 TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,-1.) 663 CALL BADD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 663 5330 IF(.NOT.GKEEP) G0 TO 533 664 5330 IF(.NOT.GKEEP) G0 TO 533 665 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 533 IF (.NOT. (IZED. GE. 5. AND. IZED. LE. 12) GO TO 534 534 IF (.NOT. GVELUND GO TO 5340 534 CALL GWALL (INDVAR. 1. NX. 3. 3. SOUTH. O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 667 668 533 IF (NOT (IZED.GE.S AND. IZED.LE. 12)) GD 10 534 669 671 (NOT.CVELUW) GD 70 5340 673 CALL GWALL(INDVAR, 1, NX, 3, 3, 3, 50UTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) 60 70 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 533 534 540 555 534 541 554 541 554 554 554 54 555 534 54 556 535 534 54 550 556 557 535 534 54 558 54 559 551 54 550 551 55	661 IF(.NOT.GVELUV) G0 TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 663 CALL SUDO(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 663 5330 IF(.NOT.GKEEP) G0 TO 533 664 5330 IF(.NOT.GKEEP) G0 TO 533 664 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
 CALL ADD(INUVAR, 1, MX, 3, 3). CELL LAN, MM, CVAR, VVAR, NV, MY, 573 533 IF (NOT (IZED, EE, S, MD) IZED, LE 12)) GD T0 534 FT, NOT GVELUND GD T0 534 FT, NOT GVELUND GD T0 534 5340 IF (NOT (IZED, EO, S)) GD T0 535 5341 IF (NOT (IZED, EO, S)) GD T0 535 5341 IF (NOT (IZED, EO, S)) GD T0 535 5341 IF (NOT (IZED, EO, S)) GD T0 535 5341 IF (NOT (IZED, EO, S)) GD T0 535 5341 IF (NOT GVELUV) GD T0 535 5352 IF (NOT GVELUV) GD T0 535 5351 IF (NOT GVELUV) GD T0 535 5351 IF (NOT GVELUV) GD T0 535 5352 IF (NOT GVELUV) GD T0 535 5350 IF (NOT GVELUV) GD T0 535 5351 IF (NOT GVELUV) GD T0 535 5350 IF (NOT GVELUV) GD T0 537 5350 IF (NOT GVELUV) GD T0 539 5370 IF (NOT GVELUV) GD T0 539 5380 IF (NOT GVELUV) GD T0 539 5390 IF (NOT GVELUV) GD T0 539<	661 IF(.NOT.GVELUV) GD TO 5330 662 CALL GWALL(INDVAR,1,NX,3.5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
CALL ADG(INUVAR, 1, NX, 3, 5, CELL, CM, WM, CVAR, VVAR, NY, NY 665 533 IF(NOT (IZED, GE: S, AND, IZED, LE: 12)) GD 10 534 1F(NOT CWELU) GD 70 5340 IZED, SOUTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
Call ADD(INDVAR, 1, NX, 3, 5, CELL, CM, VM, CVAR, VVAR, NY, NY, S, S125,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 533 IF (NOT (IZE) GE 5, NOD IZE) LE 12) GO TO 534 533 IF (NOT CUTUNDAR T.T.W.3.3, 5, CELL, CM, WM, CVAR, VVAR, NV, NV 5340 IF (NOT GVELUN) GO TO 5340 5341 FF (NOT GVELUN) GO TO 5340 5341 FF (NOT GKEFP) GO TO 534 5342 IF (NOT GKEFP) GO TO 535 534 IF (NOT GKEFP) GO TO 535 534 IF (NOT GKEFP) GO TO 535 535 IF (NOT GKEFP) GO TO 536 536 IF (NOT GKEFP) GO TO 536 537 IF (NOT GKEFP) GO TO 536 537 IF (NOT GKEFP) GO TO 536 538 IF (NOT GKEFP) GO TO 536 539 IF (NOT GKEFP) GO TO 536 539 IF (NOT GKEFP) GO TO 536 531 IF (NOT GKEFP) GO TO 536 532 IF (NOT GKEFP) GO TO 536 532 IF (NOT GKEFP) GO TO 536 533 IF (NOT GKEFP) GO TO 536 533 IF (NOT GKEFP) GO TO 536 534 IF (NOT GKEFP) GO TO 536 535 IF (NOT GKEFP) GO TO 536 537 IF (NOT GKEFP) GO TO 536 538 IF (NOT GKEFP) GO TO 537 539 IF (NOT GKEFP) GO TO 536 531 IF (NOT GKEFP) GO TO 536 531 IF (NOT GKEFP) GO TO 536<td>661 IF(.NOT.GVELUV) G0 TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,</td>	661 IF(.NOT.GVELUV) G0 TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,
Call GDG (112) (11	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 664 5330 IF(.NDT.GKEEP) G0 T0 533
Call GMAL(INDVAR, 1, NX, 3, 5, 5, CEL, CM, VM, CVAR, VVAR, NY, NY, CG, CALL ADD(INUVAR, 1, NX, 3, 5, 5, CEL, CM, VM, CVAR, VVAR, NY, NY, 5, 7, 17, 100, 100, 100, 100, 100, 100, 1	661 IF (.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR,1,NX,3.5,1ZED,HIGH,O.,O.,O.,O.,-I.) 663 CALL ADD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX) 663 5330 IF (NDT GKEP) G0 T0 533
G665 Cull GWALL (INDVAR, 1, NX, 3, 5, 75L0, HIGH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.
 333 TEL MOLINERC, MULUER, M. 33, LED, HIGH, O. /li>	661 IF(.NOT.GVELUV) G0 T0 5330 662 Call GWALL(INDVAR,1,NX,3,5,1ZED,HIGH,0.,0.,0.,0.,-1.) 663 Call ADD(INDVAR,1,NX,3,5,HIGH,CM,VM,CVAR,VVAR,NY,NX)
664 5330 1F(.NOT.GREPD 601 633 666 CALL GAD(INDVAR.1, NX.3.5, CELL, CM, WM, CVAR, VVAR, NY, NY, NY, CALL GAD(INDVAR, 1, NX.3.5, CELL, CM, WM, CVAR, VVAR, NY, NY, S 666 CALL GAD(INDVAR, 1, NX.3.5, CELL, CM, WM, CVAR, VVAR, NY, NY, S 666 TF(.NOT. (TZED.GE.5, AND.1ZED.LE.12) G0 0.0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.	661 IF(.NOT.GVELUV) GO TO 5330 662 CALL GWALL(INDVAR,1,NX,3,5,IZED,HIGH,O.,O.,O.,O.,-I.) 661 CALL GWALL(INDVAR,1,NX,3,5,IZED,HIGH,O.,O.,O.,O.,-I.)
 5330 ITCLNDTCKEEP) GGTTD 533 5330 ITCLNDTCKEEP) GGTTD 533 531 ITCLNDTLTZED.GEE S. MND. IZED. HIGH. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 If(.NOT.GVELUV) G0 TO 5330 662 CALL GMALL(INDVAR, 1, NX, 3, 5, 1ZED, HIGH, 0, ,0, ,0, .0, .0, .0, .0, .0, .0, .0,
 5330 Call GMUL(INDVR.1, NX, 3.5, CELL CM, WM, CVAR, VVAR, WY, WK 5331 FT, NOT, CIECLEW, GG TO, S33 5340 TT, NOT, CREEP) GG TO 533 5341 CALL GMUL(INDVAR, 1, NX, 3.3, 3, 1ZED, SOUTH, O. O. O. O. O. CALL GMUL(INDVAR, 1, NX, 3.3, 3, 1ZED, SOUTH, O. O. O. O. O. CALL GMUL(INDVAR, 1, NX, 3.3, 3, 2ZED, SOUTH, O. O. O. O. O. CALL GMUL(INDVAR, 1, NX, 3.3, 3, 2ZEL, CM, WM, CVAR, VVAR, NY, NX, 37, 2GL, CM, MC, CVAR, VVAR, NY, NX, 37, 2GL, CM, CM, CVAR, VVAR, NY, NX, 37, 2GL, CM, CM, CVAR, VVAR, NY, NX, 37, 2GL, CM, CVAR, VVAR, NY, NX, 37, 2GL, CM, CM, CVAR, VVAR, NY, NX, 37, 2GL, CM, CVAR, VVAR, NY, NX, 37, 2GL, CM, CM, CVAR, VVAR, NY, NX, 35, 2GL, CM, CM, CVAR, VVAR, NY, NX, 35, 2GL, CM, CM, CVAR, VVAR, NY, NY, 35, 2GL, CM, CM, CVAR, VVAR, NY, NY, 35, 2GL, CM, CM, CVAR, VVAR, NY, NY, 35, 2GL, CM, VM, CVAR, VVAR, NY, NY, 35, 2GL, CM, CM, CVAR, VVAR, NY, NY, NY, 35, 2GL, CM, CM, CVAR, VVAR, NY, NY, NY, 2GL, CM, CM, CVAR, VVAR, NY, NY, NY, 2GL, CM,	661 IF(.NOT.GVELUV) G0 T0 5330 662 CALL GWALL(INDVAR.1.NX.3.5.1ZED.HIGH.0.,0.,0.,0.,0.,-1.)
 G653 G11 ADD (INDVAR, 1, NX, 3, 5, HIGH, CM, WM, CVAR, VVAR, NY, NY, G65 G211 ADD (INDVAR, 1, NX, 3, 5, JICH, CM, WM, CVAR, VVAR, NY, NY, G67 G331 F(, NOT, (IZED, GE, S, AND, IZED, LE, 12)) G0 TO 534 G12 CALL GWALL(INDVAR, 1, NX, 3, 3, 2, IZED, SUTH, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	661 IF(.NOT.GVELUV) G0 T0 5330
 GGG GALL ADD(1NUVAR, 1, NY, 3, 5, HIGH, OL, VU, CAR, VVAR, NY, NY, GGG GALL ADD(1NUVAR, 1, NY, 3, 3, S, JELD, HIGH, O., O., O, /li>	661 IF(.NOT.GVELUV) G0 T0 5330
 5330 IT. NOT. GREEP G01 70 533 5340 GREAP CONTRANT, N.X. 3.5. CELL. CM, WM, CVAR. VVAR. NY. NY. 577 5340 GREAP CONTRANT, N.X. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 577 5341 GALL GMALL (INDVAR. 1, NX. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 577 5341 GALL GMALL (INDVAR. 1, NX. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 575 5341 GALL GMALL (INDVAR. 1, NX. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 575 5342 TF. NOT. GREEP 60 170 534 5344 GREAP CONTRANT 1, NX. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 575 5345 TF. NOT. GVELUV) G0 170 535 5344 GALL GMALL (INDVAR. 1, NX. 3.3. SOUTH, CM, VM, CVAR. VVAR. NY. NY. 575 5345 TF. NOT. GVELUV) G0 170 535 5345 TF. NOT. GVELUV) G0 170 535 5346 GREAP CONTRANT, NX. 3.3. SOUTH, CM, VVAR. NY. NY. 568 5356 TF. NOT. GVELUV) G0 170 535 5350 TF. NOT. GREEP 60 4) G0 170 535 5351 TF. NOT. GVELUV) G0 170 535 5351 TF. NOT. GREEP 60 4) G0 170 535 5352 TF. NOT. GVELUV) G1 1755 SOUTH, O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	661 IF(.NOT.GVELUV) G0 T0 5330
 Call ADD(INDVAR, 1, NX, 3.5, JERD, HIGH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, HIGH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, HIGH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.5, JELD, SOUTH, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JELD, SOUTH, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JELD, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, JZED, LOW, O., O., O., O., CALL ADD(INDVAR, 1, NX, 3.3, ZELL, CM, VM, CVAR, VVAR, NY, NY, SEBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	
 Gall GWALL(INNUAR, I, NX, 35, JEED, HIGH, O, O, O, O, O, O, O, O, C, CLL GWALL(INNUAR, I, NX, 35, S, HIGH, O, N, O, O, O, O, O, O, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, ACAR, VWR, NY, NY, G665 Gall ADD(INNUAR, I, NX, 3, 3, S, SUTH, O, O, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL GWALL(INDVAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 3, 3, S, SUTH, CO, O, O, O, O, O, C, CLL ADD(INNUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDUAR, I, NX, 4, 5, SUTH, CM, WK, CVAR, VVAR, NY, NY, N, SSGO FI(L, NDT, KEFP) GO TO	
 Call GADLI (INDVAR, 1, NY, 3, 3, 5, HIGH, O., O., O., O., O., O., O., O., C., C., C., C., C., C., C., C., C., C	
 Eff. MCL OVEL(INDVAR, 1, MX, 3, 5, JICE), HIGH, O., O., O., O., C., C., C., C., C., C., C., C., C., C	

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780	5500 I	F(.NOT.GKEEP) G0 T0 550
781	00	ALL GWALL(INDVAR,1,NX,12,17,IZED,LOW,O.,O.,O.,O.,-1.)
787	ر	ALL AUDIINUVAR, 1, NA, 12, 17, OELL, OM, VM, OVAR, VVAR, NJ, NA)
784	550 I	F(.NDT.(IZED.GE.3.AND.IZED.LE.4)) G0 T0 551
785	-	F(.NOT.GVELUW) GO TO 5510
786		ALL GWALL(INDVAR,1,NX,17,17,17,12EU,NURTH,U.,U.,U.,U.,U., Ali andianvad i ny i7 i7 nodih cwar vvar ny NX)
788	5510 I	F(.NOT.GREEP) GO TO 551
789		ALL GWALL(INDVAR,1,NX,17,17,17,12ED,NORTH,0.,0.,0.,0.,0.,-1.)
190	ر	ALL AUD(INUVAK, I, NA, I', U, OELL, CM, VM, CVAK, VVAK, WI, NA)
792	и ** ОС	OWS 18 TO 21
793	551 I	F(.NDT.(IZED.EQ.4)) G0 T0 552
794 705	- (F(.NOT.GVELUV) GO TO 5520
567 902		ALE GWALLINGVAR, INV, 10, 20, 12 EU, LOW, V. O. V. O. V. O. V. N.
197	5520 1	F(.NOT.GREEP) GO TO 552
198	0	ALL GWALL(INDVAR, 1, NX, 18, 20, 12ED, LOW, 0., 0., 0., 0., -1.)
199 000	U L	ALL ADD(INDVAR.1.NX.18,20,CELL.CM.VM.CVAR.VVAR.NY.NX)
801	552 I	F(.NOT.(IZED.E0.4)) GO TO 553
802		F(.NDT.GVELUW) GD TD 5530
803	0	ALL GWALL(INDVAR, 1, NX, 21, 21, 12ED, NORTH, 0., 0., 0., 0., -1.)
804 201		ALL ADD(INDVAR, 1, NX, 21, 21, NURIH, CM, VM, CVAR, VVAR, NY, NX)
202 202		FL (NUL GUEEF) GUIU 333 ALL CMALL (TANDVAR 1 NY 31 31 17EN ANDTH (0 0 0 1 - 1)
803 807		ALL GWALL INDVAR I NX 21 21 LED NOW CONTRACTOR OF A
808	, υ	
809	- 553 I	F(.NDT.(12ED.GE.5.AND.12ED.LE.6)) G0 T0 555
810	I	F(.NDT.GVELUW) GD TD 5540
811	0	ALL GWALL(INDVAR, 1, NX, 21, 21, IZED, NORTH, 0, 0, 0, 0, 1)
812		ALL ADD(INDVAR, 1, NX, 21, 21, NORTH, CM, VM, CVAR, VVAR, NY, NX)
813	5540 I	F(,NOT.GREEP) GU 10 555
814		ALL GWALL(INUVAK, I, MA, 21, 21, 12ED, NORTH, U, 40, 40, 40, 40, 40, 40, 40, 40, 40, 40
813	ر	ALL ADD(INDVAR, LINK, Z., Z., Z., Z., Z., Z., Z., Z., Z., Z.
0 0		10 J T J J D
21/2 21/2		CUMS 22 10 23 F(NDT (TZED.GE.6.AND.IZED.LE.8)) GO TO 556
919		F(NDT.GVELUW) GO TO 5560
820	0	ALL GWALL(INDVAR, 1, NX, 22, 22, IZED, NORTH, 0., 0., 0. 01.)
821	J	ALL ADD(INDVAR, 1, NX, 22, 22, NORTH, CM, VM, CVAR, VVAR, NY, NX)
822	5560 I	F(.NOT.GKEEP), GO TO 556
823	U	ALL GWALL(INDVAR, 1, NX, 22, 22, 1ZED, NORTH, 0, .000
824	U I	ALL ADD(INDVAR, 1, NX, 22, 22, CELL, CM, VM, CVAR, VVAR, NI, NA)
825		r, (1368 ro 01) co 10 667
826	1 966	F(.NUT.(12EU.EU.97) GO TO 537
827	(FL.NULGVELUW GUID 3370 ALL CMALLTIANNAR F NY 23 23 17FN NORTH 0 .00001.)
828	<u>ر</u> ر	ALL GWALL INDVAR, INV, 23, 23, 12 CO, WOLL CAR, VVAR, VV
029	5570 1	F(NOT GKEEP) GO TO 557
199		ALL GWALL(INDVAR. 1.NX.23.23.12ED,NORTH,0.,0.,0.,0.,0.,1.)
832		ALL ADD(INDVAR, 1, NX, 23, 23, CELL, CM, VM, CVAR, VVAR, NY, NX)
833	υ	
834	557 I	F(.NOT.(IZED.EQ.10)) GO TO 558
835		F(.NOT.GVELUW) GO TO 5580
836	0	CALL GWALL(INDVAR,1,NX,24,24,12EU,NUKIH,U.,U.,U.,U.,U., Addiindvad 1 ny 24 24 ndiih CW VM CVAD VVAD NY NX)
153		F NDT GKEEP) GO TO 558
0 0 0 0 0 0	• • •	ALL GWALL (INDVAR. 1.NX. 24, 24, 12ED, NORTH, 0., 0., 0., 0., -1.)
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CALL GWALL(INDVAR, 1, NX, 30, 31, IZED, NDRTH, 0., 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 30, 31, NORTH, CM, VM, CVAR, VVAR, NY, NX) IF (NOT GKEEP) GO TO 564 CALL GWALL(INDVAR, 1, NX, 30, 31, IZED, NORTH, 0., 0., 0., 0., -1.) CALL BWALL(INDVAR, 1, NX, 30, 31, CELL, CM, VM, CVAR, VVAR, NY, NX) IF (NOT GVELUV) GD TO 5650 CALL GWALL(INDVAR,1,NX,25,25,1ZED,NORTH,0.,0..0..0..-1.) CALL ADD(INDVAR,1,NX,25,25,NORTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) G0 T0 559 CALL GWALL(INDVAR,1,NX,25,25,IZED,NORTH,0.,0.,0.,0.,-1.) CALL ADD(INDVAR,1,NX,25,25,CELL,CM,VM,CVAR,VVAR,NY,NX) CALL GWALL(INDVAR, 1, NX, 26, 26, IZED, NORTH, 0., 0, 0, 0, -1,) CALL ADD(INDVAR, 1, NX, 26, 26, CELL, CM, VM, CVAR, VVAR, NV, NX) CALL GWALL(INDVAR, 1, NX, 27, 27, IZED, NORTH, 0., 0, ,0, ,0, -1.) CALL ADD(INDVAR, 1, NX, 27, 27, CELL, CM, VM, CVAR, VVAR, NV, NX) CALL GWALL(INDVAR, 1, NX, 28, 28, IZED, NORTH, 0, 0, 0, 0, -1,) CALL ADD(INDVAR, 1, NX, 28, 28, CELL, CM, VM, CVAR, VVAR, NV, NX) CALL GWALL(INDVAR, 1, NX, 29, 29, IZED, NORTH, 0., 0., 0., 0., -1.) CALL GWALL(INDVAR, 1, NX, 29, 29, IZED, NDRTH, 0., 0., 0., 0., -1.) CALL ADD(INDVAR, 1, NX, 29, 29, CELL, CM, VM, CVAR, NV, NX) CALL GWALL(INDVAR,1,NX,27,27,IZED,NDRTH,0.,0.,0.,0.,-1.) Call ADD(INDVAR,1,NX,27,27,NDRTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) G0 T0 561 CALL GWALL(INDVAR,1,NX,26,26,IZED,NDRTH,O.,O.,O.,O.,-1.) CALL ADD(INDVAR,1,NX,26,26,NORTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) GD TO 560 IF(.NDT.GVELUW) GO TO 5620 Call Gwall(INDVAR,1,NX,28,28,IZED,NDRTH,0.,0.,0.,0.,0.,-1. Call ADD(INDVAR,1,NX,28,28,NDRTH,CM,VM,CVAR,VVAR,NY,NX) IF(.NDT.GKEEP) GO TO 562 CALL ADD(INDVAR,1,NX,29,29,NORTH,CM,VM,CVAR,VVAR,NY,NX) If(NOT GKEEP) GO TO 563 CALL ADD(INDVAR, 1, NX, 24, 24, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL GWALL(INDVAR, 1, NX, 30, 31, IZED, LDW, 0. 0. 0. 0. -1.) CALL ADD(INDVAR, 1, NX, 30, 31, CELL, CM, VM, CVAR, VVAR, NY, NX) CALL GWALL(INDVAR, 1, NX, 30, 31, IZED, LOW, 0., 0., 0., 0., -1.) CALL ADD(INDVAR,1,NX,30,31,LOW,CM_VM,CVAR,VVAR,NY,NX) If(.NDT.GKEEP) G0 T0 565 IF(.NOT.(IZED.EQ.11)) GO TO 559 IF(.NOT.(IZED.EQ.12)) GO TO 560 IF(.NOT.(IZED.EQ.16)) GO TO 565 IF(.NOT.GVELUW) GO TO 5640 IF(.NOT.(IZED.EQ.13)) GO TO 561 IF(.NOT.(IZED.EQ.14)) GO TO 562 IF(.NOT.(IZED.EQ.15)) GO TO 563 567 IF(.NOT.(IZED.EQ.17)) G0 T0 IF(.NDT .GVELUW) GD TD 5600 IF(.NOT.GVELUW) GD TD 5610 IF(.NDT.GVELUW) GD TD 5590 IF(.NOT.GVELUW) GD TD 5630 5670 F(.NOT.GVELUV) GO TO ROWS 30 TO 31 ROWS 32 TO 37 с 559 с 562 5640 : : : : 5590 5600 5610 5620 5630 C *** 5650 561 с 558 560 563 565 564 J υ υ 840 841 842 845 846 850 869 870 871 872 844 847 848 849 860 861 862 863 864 865 866 873 878 879 880 881 852 853 854 855 855 855 855 858 874 875 876 877 882 883 884 885 886 888 889 890 891 895 896 897 843 851 859 867 868 892 887 893 894 898 399

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<pre>GER-RELAX CM TD PREVEN: iNSTABILITY CM(JIY,JIX)=CMRLX2*CM(JIY,JIX)+(1CMRLX2)+CM2S(JIX) CM VALUE FOR RELAXATION /E CM VALUE FOR RELAXATION CM2S(JIX)=CM(JIY,JIX) (ASSIGN VM THE SPECIFIED EXIT PRESSURE (SAME AS EXIT 1)) VM(JIY,JIX)=GPEXIT(JIX)</pre>	SET THE VALUES OF U1, V1, W1, H1, KE, AND EP AT THE EXIT IN CASE OF INFLOW. CM & VM HAVE BEEN SET ABOVE FOR PRESCRIMED MASS FLOW CVAR IS SET TO ZERO FOR ZERO DIFFUSION FLUX CVAR(JIY, JIX) = 0.0 SET VVAR TD EXTERNAL VALUE APPROPRIATE FOR THE VARIABLE OUT OF LAZINESS AND FOR WANT OF ANYTHING BETTER. THE VALUES BELOW ARE THE SAME AS FOR EXIT1 VAR(JIY, JIX) = 0.0 IF (INDVAR.EQ.H1) VVAR(JIY, JIX) = GHEXIT IF (INDVAR.EQ.C1) VVAR(JIY, JIX) = H2OXIT IF (INDVAR.EQ.EP) VVAR(JIY, JIX) = GVALEF IF (INDVAR.EQ.EP) VVAR(JIY, JIX) = GVALEF	<pre>CONTINUE **** ADD SDURCE TERM **** CALL ADD(INDVAR,UIXE2F,UIXE2L,UIY,UIY,CELL.CM,VM.CVAR,VVAR,NY,NX) CALL ADD(INDVAR,UIXE2F,UIXE2L,UIY,UIY,CELL.CM,VM.CVAR,VVAR,NX,NX) THE MASSFLOW OUT EXIT2 IF(.NOT.(ISWP.EQ.LSWEEP.AND.INDVAR.EQ.W1)) GD TO 587 EMOUT2=0.0 D0 585 JIX=JIXE2F,UIXE2L EMOUT2=EMOUT2=EMOUT2+2.*GPI(JIY,UIX)*GAHIGH(UIY,UIX)*G CONTINUE IF(NX.EQ.1) EMOUT2=EMOUT2+2.*GPI/XULAST</pre>	* RESET CM AND VM SO THAT THEY DON'T INTERFERE WITH 'GWALL' DD 590 JIX=1.NX DD 590 JIY=1.NY CM(JIY,JIX)=0.0 VM(JIY,JIX)=0.0 CONTINUE CONTINUE CALCULATE TOTAL PRESSURES	D0 595 JIY=1.NX D0 595 JIY=1.NX D0 595 JIY=1.NY UVEL=GUI(JIY,JIX)/GR(JIY) UVEL=GUI(JIY,JIX) IF(JIY,GT.1) VVEL=0.5*(VVEL+GV1(JIY-1,JIX)) MVEL=GUI(JIY,JIX) IF((IZED.EQ.17.AND.JIY.EQ.40).OR.(IZED.EQ.13.AND.JIY.EQ.1)) G0 T0 594 IF((IZED.EQ.17.AND.JIY.EQ.40).OR.(IZED.EQ.13.AND.JIY.EQ.1)) VELSQ=UVEL+VVEL+VVEL+GUIL(JIY,JIX)) VELSQ=UVEL+UVEL+VVEL+WVEL+WVEL GPT(JIY,JIX)=GPT(JIY,JIX)+0.5+GD1(JIY,JIX)+VELSQ
C UNE C SAV	* * 00000 000	584 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 587 587 587 587 587	C C C 8 9 5 6 7 5 6 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
100 100 100 100	1026 1027 1027 1029 1031 1033 1033 1035 1035 1035 1033	1040 1041 1042 1043 1045 1045 1046 1048 1059 1051	1052 1053 1055 1055 1055 1056 1059 1061 1061	1065 1066 1066 1069 1071 1073 1073 1073 1073 1075 1075 1077 1077 1077

GOD CONTINUE EFUGRA CAPTER 7: CALLED AT END OF EACH SLAB-WISE CALCULATION. TOO CONTINUE CALL SET(JAWL) 1, NX, 1, NY, GANJA, NX, NX) CALL SET(JAWL) 1, NX, 1, NY, GANJA, NX, 1, NY, GANJA, NX, 1, NY, 1	: : : :	
CHAPTER 7: CALLED AT END OF EACH SLAB-WISE CACCULATION. 700 CONTINUE 700 CONTINUE 700 CONTINUE 700 CONTINUE 701 SET(UMU1,1,NX,1,NY,GHU1,NY,NX) CALL SET(UMHO,1,NX,1,NY,GHU2,NY,NX) CALL ATTRONO, GAL, CALL SET(UMHO,1,NY,NX) CALL ATTRONO, SET, JSKP) CALL ATTRONO, SET, JSKP) CALL ATTRONO, SET, JSKP) CALL ATTRONO, SET, JSKP) CALL ATTRONO, SET, JSKP, JSKP) CALL ATTRONO, GAL ATTHE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE RETURN CHAPTER 8: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. BOO CONTINUE CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY HERE MEN ITON 1011, IF MSLAB1. CHAPTER 10: SET PHASE 1 DENSITY AND VISC	, 600 , 600	CONTINUE RETURN
700 CONTINUE 700 CONTINUE 700 CONTINUE 701 SET(JWW1, 1, NX, 1, NX, GNU1, NX, NX) 702 CALL SET(JWW1, 1, NX, 1, NX, GNU1, NX, NX) 702 CALL SET(JW1, 1, NX, 1, NY, GNU1, NX, NX) 703 CALL SET(JW1, 1, NX, 1, NY, GNU1, NX, NX) 704 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 705 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 706 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 707 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 708 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 708 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 707 CALL SET(JW1, 2, NX, 1, NY, GNU2, NY, NX) 708 CALL SET(JW1, 2, NY, 1, NY, GNU2, NY, NX) 708 CALL SET(JW1, 2, ST, 2, ST, 2, CALL SET(JM1, 2, ST, 2		CHAPTER 7: CALLED AT END OF EACH SLAB-WISE CALCULATION.
C PASS CALCULATED AUXILLARY VARIABLES BACK TO EARTH CALL SET(JUMU'1, XX, 1, NY, GPT/NY, NX) CALL SET(JUMU'1, JXX, 1, NY, GPT/NY, NX) CALL SET(JUMU'1, JXX, 1, NY, GPT/NY, NX) CALL SET(JUPOL, E0, -11) RETURN CALL SET(JUPAL, INX, 1, NY, GPT/NY, NX) CALL SET(JUPAL, INX, 1, NY, 1, NY, 1, NY, 1, NY, 1, NY, GPT/NY, NY) CALL WITHOULSEN CALL WITHOULSEN CALL NTHOULSEN CONTINUE SUCCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLLIC. BOO CONTINUE CAMPTER 9: CALLED AT THE END OF EACH TIME STEP CAMPTER 9: CALLED AT THE END OF TO NY, NY, ONTHON AND NY, TO CONTINUE CAMPTER 9: CALLED AT THE END OF TO NY, NY, ONTHON AND NY, NY, ONTHON AND NY, NY, ONTHOUND AND NY, NY, ONTHOUND AND NY, NY, ONTHOUS AND NY, NY, ONTHOUS AND NY, NY, ONTHON AND NY, NY, ONTHOUS AND NY, NY, ONTHON AND NY, NY, ONTHOUS AND NY, NY, ONTHA		CONTINUE
Call STI(JPT), I.W. I.W. GTI, W. M.) Call STI(JPT), I.W. I.W. GTI, W. M.) Call STI(JTH, M. I.W. GTI, M. N. M.) Call STI(JTH, M. I.W. GTI, M. N. M.) Call STI(JTH, M. I.W. GTI, M. N. M.) Call STI(JTH, M. I. W. GTI, M. N. M.) Call STI(JTH, M. I. M. GTI, M. N. M.) Call STI(MPL, I. M. I. M. GTI, M. N. M.) Call STIP JSPF=ISP Call STI(MPL, J. M. I. M. GTI, M. M.) Call STIP JSPF=ISP Call STIMON(JSTP, JSWP) Call STIP SSP Call STIP SSP Call STIP SSP Call STIP SSP Call STIP JSPF=ISP Call STIP SSP Call STIP JSPF=ISP Call STIP SSP Call STIP CALL STIP CALL STIP CALL SSTIP CALL SS	C PAS	S CALCULATED AUXILIARY VARIABLES BACK TO EARTH Call settingth inv any any any av axi
CALL STITING AND THE STIM NY, NX) CALL STI(URD, 1, NX, 1, NY, GRIQD, NY, NX) STP=15P USTP=15P USTP=15P USTP=15P CALL STI(URD, JSWP) CALL STIMMON(JSTP, JSWP) CALL STIMMON(JSTP, JSWP) CALL STIMMON(JSTP, JSWP) CALLET AND DE CONTINUE CALLET AND DE CONTINUE SUPERSTOP CALLET AND DE CONTINUE CALLET AND DE CONTINUE SOC CONTINUE SOC CONTINUE CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. BOO CONTINUE CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. BOO CONTINUE CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLC. CHPTER 9: CALLED AT THE END OF EACH TIME STEP T (LBM/SEC)./////) CHPTER 100: SET PARABOLC. CHPTER 100: SET PARABOLC. CHPTE		CALL SET(UPT, 1, NY, 4PT, NY, NY, NY, NY, NY, NY, NY, NY, NY, NY
C CALL SET(JRP20.1, NX, 1, NY, GRP120.NY, NX) C CALL SET(JRP20.1, NX, 1, NY, GRP12, NY, NX) JSPEISTP JS		CALL SET(JTIM, 1, NY, 1, NY, GTIM, NY, NX)
<pre>during the second /pre>	ບບິ	CALL SET(JRH20,1,NX,1,NY,GRH20,NY,NX) CALL SET(JRH2,1,NX,1,NY,GRH2,NY,NX)
<pre>IF (MOD (ISWP, WPRMON). EQ.O. AND. IZED. EQ. IZMON) THEN USWP=1STP USWP=1STP USWP=1SWP CALL AUTMON(USTP, USWP) CALL AUTMON BOD CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PAABOLIC. 900 CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PAABOLIC. 900 CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PAABOLIC. 900 CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PAABOLIC. 900 CONTINUE CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NITE(6, 991) EMOUT 2. 900 CONTINUE CHAPTER 1. SECOND E 1 (LBM/SEC)////) 811 (LBM/SEC)////) 812 CURRENT 2. SLAB DENSITY OF THER WHEN IRHOI= 1 IN DATA. 812 CURRENT 2. SLAB DENSITY OF THE REATED TO N. N.X). 812 CURRENT 2. SLAB DENSITY OF THE REATED TO N. N.X). 812 CURRENT 2. SLAB DENSITY OF THE AUTOR N. N.X). 812 CURRENT 2. SLAB DENSITY OF THE AUTOR N. N.X). 812 CURRENT 2. SLAB DENSITY OF TO N. N.X). 812 CURRENT 2. SLAB DENSITY OF TO N.Y N.X). 813 CURRENT 2. SLAB DENSITY OF TO N.Y N.X). 813 CURRENT 2. SLAB DENSITY OF TO N.Y N.X). 814 FILMS 2. SLAB DENSITY OF TO N.Y N.Y N.Y N.Y COTOP.N.Y N.X). 814 FILMS 2. SLAB DENSITY OF TO N.Y N.Y N.Y COTOP.N.Y N.Y.Y.Y NY COTOP.N.Y N.Y.Y.Y NY COTOP.N.Y NY COTOP NY NY NY DI TOO! 0000 CONTINUE 0000 CONTINUE 0000 CONTINUE 0000 CONTINUE 0000 CONTINUE 00000 CONTINUE 00000 CONTINUE 000000000000000000000000000000000000</pre>	* * •	ANTOPLOT FILE
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CALL AUTMON(JSTP.JSWP) ENDIF ENDIF RETURN RETURN CHAPTER B: CALLED AT THE END OF EACH SWEEP NOT ACCESSED IF PARABOLIC. BOO CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC. CHAPTER 9: CALLED AT THE END OF EACH TIME STEP T (LBM/SEC)////) MASS OUTFLOW RATE AT SECOND E T (LBM/SEC)////) MASS OUTFLOW RATE AT SECO		USTP=ISTP USWP=ISWP
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RETURN CHAPTER B: CALLED AT THE END OF EACH SWEEP NOT ACCESSED IF PARABULIC. BOD CONTINUE BOD CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABULIC. BOD CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABULIC. 900 CONTINUE MUT ACCESSED IF PARABULIC. 900 CONTINUE RETURN 901 FERMAT(/////1x.IPE12.3.2X.72HACLULATED (TOTAL) MASS OUTFLOW RAT 901 FERMAT(//////1x.IPE12.3.2X.72HACLULATED (TOTAL) MASS OUTFLOW RAT 901 FERMAT(//////1x.IPE12.3.2X.72HACLULATED (TOTAL) MASS OUTFLOW RAT 901 FERMAT(////////////////////////////////////		ENDIF
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<pre>NOT ACCESSED IF PARBOLIC. 800 CONTINUE 800 CONTINUE 800 CONTINUE 800 CONTINUE 800 CONTINUE 900 CONTINUE 900 CONTINUE 900 CONTINUE 901 FGRMAT(////1x, IPE12.3,2X, 72HCALCULATED (10TAL) MASS DUTFLOW RAT 7 EXIT NEAR BLADE ROUTS (LBM/SEC).// 17, E12.3,2X, 62HCALCULATED (10TAL) MASS DUTFLOW RAT 7 T (LBM/SEC).////) 7 (LBM/SEC).////) 8 FTURN 8 /pre>		CHAPTER 8: CALLED AT THE END OF EACH SWEEP
800 CONTINUE RETURN CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NDT ACCESSED IF PARABOLIC. 900 CONTINUE 901 FORMAT(////1x, PF12.3, 2X, 72HCALCULATED (TOTAL) MASS OUTFLOW RAT AT EXIT NEAR BLADE RODTS (LBM/SEC).// /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E /1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E C RETURN C	0	NOT ACCESSED IF PARABOLIC.
CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARBOLIC. 900 CONTINUE 91 FORMAT(////1x, 1PE12.3, 2X, 72HCALCULATED (TOTAL) MASS OUTFLOW RAT 92 FORMAT(////1x, 1PE12.3, 2X, 72HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E12.3, 2X, 62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E 7.1X, E10.000, 5ET PHASE 1 DENSITY, D11, 1F MSLAB= T. 8, PARAR=F 7.1X, E10.000, 1F(MSLAB) CALL SET(D1H, 1, NX, 1, NY, 6D1H, NY, NX). 7.000, CONTINUE 7.000, CONTINUE 7.000, CONTINUE 7.000, FIGMER DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE 7.141=H1H	, 800	CONFINUE RETURN
900 CONTINUE WRITE(6,991) EMOUT1.EMOUT2 WRITE(6,991) EMOUT1.EMOUT2 AT EXIT NEAR BLADE RODTS (LBM/SEC)/. AT EXIT NEAR BLADE RODTS (LBM/SEC)/. T (LBM/SEC)////) RETURN C *** RETURN C *** RETURN C *** RETURN C *** C HAPTER 10: SET PHASE 1 DENSITY HERE WHEN IRH01=-1 IN DATA. SET CURRENT-2 'SLAB' DENSITY D1H, IF MSLAB=T. & PARAB=F C RAPTER 10: SET PHASE 1 DENSITY D1H, IF MSLAB=T. & PARAB=F C *** C *** C *** RETURN C *** RETURN C *** RETURN C *** C *** RETURN C *** RET		CHAPTER 9: CALLED AT THE END OF EACH TIME STEP NOT ACCESSED IF PARABOLIC.
<pre>write(6,991) EMOUT1,EMOUT2 991 FORMAT(////1X, 1PE12.3, 2X, 72HCALCULATED (10TAL) MASS OUTFLOW RAT AT EXIT NEAR BLADE RODTS (LBM/SEC).// ./1X,E12.3,2X,62HCALCULATED (10TAL) MASS OUTFLOW RATE AT SECOND E T (LBM/SEC)////) C ************************************</pre>	006	CONTINUE
<pre>33 FURN AT EXIT NEAR BLADE ROOTS (LBM/SEC)./, AT EXIT NEAR BLADE ROOTS (LBM/SEC).// //IX,E12.3,2X,62HCALCULATED (TOTAL) MASS OUTFLOW RATE AT SECOND E T (LBM/SEC)/////) RETURN C CHAPTER 10: SET PHASE 1 DENSITY HERE WHEN IRH01=-1 IN DATA. C CHAPTER 10: SET PHASE 1 DENSITY D1, IF MSLAB=:T. C CHAPTER 10: SET PHASE 1 DENSITY D1, IF MSLAB=:T. C C CHAPTER 10: SET PHASE 1 DENSITY D1, IF MSLAB=:T. C C C C C C C C C C C C C C C C C C C</pre>		WRITE(6,991) EMOUT1.EMOUT2
<pre>.//X.ETZ.3.2X.62HCALCULATED (TUTAL) MASS OUTFLUW RATE AT SECOND E T (LBM/SEC)/////) RETURN C CHAPTER 10: SET PHASE 1 DENSITY HERE WHEN IRH01=-1 IN DATA. C CHAPTER 10: SET PHASE 1 DENSITY D1, IF MSLAB=T. SET CURRENT-Z 'SLAB' DENSITY, D1H, IF HSLAB=T. SET NEXT LARGER-Z 'SLAB' DENSITY, D1H, IF HSLAB=T. EG. IF(MSLAB) CALL SET(D1H,1,NX,1,NY, GD1,NY,NX). SET NEXT LARGER-Z 'SLAB' DENSITY, D1H, IF HSLAB=T. EG. IF(MSLAB) CALL SET(D1H,1,NX,1,NY, GD1,NY,NX). SET NEXT LARGER-Z 'SLAB' DENSITY, D1H, IF HSLAB=T. EG. IF(MSLAB) CALL SET(D1H,1,NX,1,NY, GD1,NY,NX). C EG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY, GD1DP,NY,NX). C EG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY, GD1DP,NY,NX). C EG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY,GD1DP,NY,NX). C EG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY,GD1DP,NY,NX). C C CALCULATE TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE IF(MSLAB) GD TO 1001 JH1=H1H</pre>	ת ת	TURMAI(////////////////////////////////////
RETURN RETURN CHAPTER 10: SET PHASE 1 DENSITY HERE WHEN IRH01=-1 IN DATA. SET CURRENT-Z 'SLAB' DENSITY, D1, IF MSLAB=.T. EG. IF(MSLAB) CALL SET(D1,1,NX,1,NY,GD1,NY,NX). SET NEXT LARGER-Z 'SLAB' DENSITY, D1H, IF MSLAB=.T. & PARAR=F EG. IF(MSLAB) CALL SET(D1H,1,NX,1,NY,GD1,NY,NX). SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. EG. IF(MSLAB) CALL SET(D1DP,1,NX,1,NY,GD1DP,NY,NX). C. SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. FG. IF(MSLAB) CALL SET(D1DP,1,NX,1,NY,GD1DP,NY,NX). C. SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. C. SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. FG. SE		/1X,E12.3,2X,62HCALCULAIED (IUIAL) MASS UNIFLUW RAIE AI SECUND E T (LBM/SEC).,/////)
<pre>CHAPTER 10: SET PHASE 1 DENSITY HERE WHEN IRH01=-1 IN DATA. SET CURRENT-2 'SLAB' DENSITY, D1, IF MSLAB=T. SET CURRENT-2 'SLAB' DENSITY, D1, IF MSLAB=T. SET NEXT LARGER-2 'SLAB' DENSITY, D1H, IF HSLAB=.T. & PARAB=F EG. IF(MSLAB) CALL SET(D1H,1,NX,1,NY,GD1H,NX). SET D(LN(D1))/DP (1E, D1DP) FOR UNSTEADY FLOW. EG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY,GD1DP,NY,NX). FG. IF(MSLAB) CALL SET(D1P,1,NX,1,NY,GD1DP,NY,NX). TOOO CONTINUE</pre>	* *	RETURN
CURRENT 2'SEL FHASE I UENSITY DERE WIEN IRHUTET IN UNITY. SET CURRENT 2'SLAB' DENSITY, D1, IF MSLABET. E. IF (MSLAB) CALL SET (D1, 1, NX, 1, NY, GD1, NY, NX). SET NEXT LARGER 2'SLAB' DENSITY, D1H, IF HSLABET. & PARAREF E. IF (HSLAB) CALL SET (D1H, 1, NX, 1, NY, GD1H, NY, NX). SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. E. IF (MSLAB) CALL SET (D1DP, 1, NX, 1, NY, GD1DP, NY, NX). E. IF (MSLAB) CALL SET (D1DP, 1, NX, 1, NY, GD1DP, NY, NX). CONTINUE TOOD CONTINUE IF (MSLAB) GO TO 1001 UH1EHTH		CLANTER 40, FFT RUMER & REPORTA UNDER UNDER UNDER 1 TH DATA
<pre>c EG. IF(MSLAB) CALL SET(D1,1,NX,1,NY,GD1,NY,NX). SET NEXT LARGER-Z 'SLAB' DENSITY, D1H, IF HSLAB=,T. & PARAR=F EG. IF(HSLAB) CALL SET(D1H,1,NX,1,NY,GD1H,NY,NX). SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. EG. IF(MSLAB) CALL SET(D1DP,1,NX,1,NY,GD1DP,NY,NX). 1000 CONTINUE c c clutate TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE IF(MSLAB) GO T0 1001 uht=hth</pre>	່ວບ	SET CURRENT-Z 'SLAB' DENSITY HERE WHEN INTUIS IN UNIN.
<pre>c Gi If (HSLAB) CALL SET(DIH,1,NX,1,NY,GDIH,NX). SET D(LN(D1))/DP (IE, D1DP) FOR UNSTEADY FLOW. c GG. IF (MSLAB) CALL SET(D1DP,1,NX,1,NY,GD1DP,NY,NX). 1000 CDNTINUE c *** CALCULATE TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE IF (MSLAB) GD TO 1001 uH1=H1H</pre>	υ	EG. IF(MSLAB) CALL SET(D1,1,NX,1,NY,GD1,NY,NX). Set meyt i Adged-7 verady dementiv datu ie usi Ad-1 & DADAB=E
<pre>SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW. EG. IF(MSLAB) CALL SET(D1DP,1,NX,1,NY,GD1DP,NY,NX). D</pre>	ט נ	EG. IF(HSLAB) CALL SET(D1H, 1, NX, 1, NY, 0D1H, NY, NX).
<pre>cc. ITTMDLAD CALL SETUDIT</pre>	00	SET D(LN(D1))/DP (IE. D1DP) FOR UNSTEADY FLOW.
1000 CONTINUE C C *** CALCULATE TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE IF(MSLAB) GD TD 1001 JH1=H1H	ן טרי	EG. IT(MOLAD) CALL SEILUIDY, 1, NY, 1, NT, GUIDY, NY, NY, NY, .
<pre>C +++ CALCULATE TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE IF(MSLAB) GO TO 1001 JH1=H1H</pre>	1000	CONTINUE
Ir (mocked) do to toot UH1=H1H	**	CALCULATE TEMP, DENSITY AND VISCOSITY OF HYDROGEN/WATER MIXTURE
		IF (MSLAB) GUIU 1001 UH1=H1H

EG. IF(MSLAB) CALL SET(D2,1,NX,1,NY,GD2,NY,NX). SET NEXT LARGER-Z 'SLAB' DENSITY, D2H, IF HSLAB=.T. & PARAB=F EG. IF(HSLAB) CALL SET(D2H,1,NX,1,NY,GD2H,NY,NX). SET NEXT LARGER-Z 'SLAB' VISC. (MUIH), IF HSLAB=.T. & PARAB=F EG. IF(HSLAB) CALL SET(MUIH.1.NX.1.NV.GVSCH.NV.NX). CHAPTER 12: SET PHASE 1 VISCOSITY HERE WHEN IEMU1=-1 IN DATA. C CALCULATE THE LAMINAR VISCOSITY OF THE MIXTURE ("SET" IN CH. 12) CHAPTER ALSO ACCESSED WHEN EMULAM=-1.0 IN DATA, SD THAT THE LAMINAR VISCOSITY WHICH APPEARS IN WALL FUNCTIONS & IN THE CHAPTER 11: SET PHASE 2 DENSITY HERE WHEN IRHO2=-1 IN DATA SET CURRENT-2 'SLAB' DENSITY, D2, IF MSLAB=.T., DEDUCE TEMPERATURE OF MIXTURE FROM CALCULATED MIXTURE ENTHALPY KE-EP TURBULENCE MODEL (IEMU1=2) MAY BE SET NON-CONSTANT. IF(LAMMU) CALL SET(MU1LAM, 1, NX, 1, NY, GVSCL, NY, NX). IF(MSLAB) CALL SET(D2DP,1,NX,1,NY,GD2DP,NY,NX). SET CURRENT-Z 'SLAB' VISCOSITY (MU1), IF MSLAB=.1., SET CURRENT-Z 'SLAB' VALUE (MUILAM) WHEN LAMMU=.T.. IF(MSLAB) CALL SET(MU1, 1, NX, 1, NY, GVISC, NY, NX). IF(LAMMU) CALL SET(MU1LAM.1.NX.1.NY.GMU1L.NY.NX) CALCULATE DENSITIES FROM DEDUCED MIXTURE TEMPERATURE CALL GRHD(GT1,GC1,GD1,GRH20,GRH2,NY,NX,MSLAB) C PASS CALCULATED MIXTURE VISCOSITY BACK TO EARTH C PASS CALCULATED MIXTURE DENSITY BACK TO EARTH EG. IF(HSLAB) CALL SET(D2H,1,NX,1,I SET D(LN(D2))/DP FOR UNSTEADY FLOW. CALL GTEMP(GH1,GC1,GT1,NY,NX,MSLAB) CALL SET(JD1.1.NX.1.NY.GD1.NY.NX) CALL GVISC(GT1,GC1,GMU1L,NY,NX) CALL GET(JH1,GH1,NY,NX) CALL GET(JT1,GT1,NY,NX) CALL GET(JC1,GC1,NY,NX) 1010 GT 1M(IY, IX)=GT 1(IY, IX) IF(.NOT.MSLAB) RETURN C SAVE MSLAB TEMPERATURES DO 1010 IX=1,NX 1010 IY=1,NY G0 T0 1002 1200 CONTINUE CONTINUE UT 1=T 1H JD 1=0 1H 1H=1H0 101=01 **RETURN RETURN** JT1=T1 JC 1=C1 EG. EG. . EG 8 1001 1002 100 ; ; ; t + + 0 ပ် ပပ ပ် J υ υ · U υ υ ပ် ပ 0 O ù ပ O 140 1142 143 144 145 146 148 149 150 152 153 154 156 157 158 159 161 163 165 166 169 170 173 175 179 181 183 185 186 187 188 189 190 191 192 193 195 196 141 147 155 160 168 171 172 174 176 178 180 182 194 197 198 1199 151 162 164 167 177 184

 C) FOR VANIABLE	C. J TON ANNIAULE			EXCU, NY, NA J.	F LSLAB= T.	GEXCOL, NY, NX).	E HCLAR T		GEXCOH, NY, NX).	AR TNDVAR=1111 CAL	T CET MC AD ON! V	.I. JEI MJEAD UNLT.				 EFICIENT (CEP) HERE	TE - EDDE / //ELL - DELATIV	13 = LUKLE / ICELL + KELAIIVI					R RATE PER CELL (MDT)				ION ENTHALPIES					(E HVDROGEN/WATER MIXTURE	PY										BELOW THIS 0.K.)			
 ED 43. CET EVCHANCE COERETCIENT (E	D WHEN STOMATINDUAD)1 O IN DATA	LODENT 3 VELADY T O VEVODY IT SEL	UNKENI-2 SLAD E.C. (EACU) IT MSLA	IF (MOLAB) CALL SEI (EACU, 1, NA, 1, NY, C	EXT SMALLER-Z 'SLAB' E.C. (EXCOL) I	IF(LSLAB) CALL SET(EXCOL.1.NX.1.NY.	EXT I ADCED-7 'SI AB' E C (EYCOH) I	TANTAL & JEAU L.C. (EVOI) I	IF (HSLAB) CALL SET (EXCOH, 1, NX, 1, NY,	FOR MSLAR INDVAR=111 C4 FOR 1S1		HOLAD, INUVAK-UIN, U4H. IF FARAD-			7	 FR 14. SET INTER-PHASE EDICTION COE	TOTAL 21 11 12 12 12 12 12 12 12 12 12 12 12		UF PHASES).	 AUE	7	* * * * * * * * * * * * * * * * * * * *	ER 15: SET INTER-PHASE MASS-TRANSFE	WHEN IMDOT = -1 IN DATA.	dure		ER 16: SET HERE PHASE 1 & 2 SATURAT	1 & HST2) WHEN IHSAT = -1 IN DATA.	NUE	7		JTINE GTEMP(GH1,GC1,GT1,NY,NX,MSLAB	 TO DETERMINE THE TEMPERATURE OF TH	FROM THE CALCULATED MIXTURE ENTHAL		S OF THE ANALYTICAL FORM:-	3H2 + T + AH2 + T + + 2					VALIDITY:-) TO 2000 DEG R	90 TO 2060 DEG R (BUT EXTRAPOLATION		LBM AND T IN DEG R	ERTED TO FT-LBF/SLUG BEFORE RETURN
 CUADTE					SET NE	EG. 1	CET NE		Е.С. –	NDTF			• • • • • • • • • • • • •	1300 CONTIN	RETURN	CHAPTE		WHEN L	SPEED	 400 CONTIN	RETURN		CHAPTE	HERE	ISOD CONTIN	RETURN	CHAPTE	(HST I	1600 CONTIN	RETURN	END	SUBROU	PURPOSE : -		**********	CURVE FITS	HH2=CH2+B		KEFEKENCES	H2:	H20:	RANGES OF	H2: T=170	H20: T=49	UNITS: -	H IN BTU/	H'S CONVE

ORIGINAL PACE IS OF POOR QUALITY

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C SOLVE QUADRATIC IN T TO DETERMINE LOCAL MIXTURE TEMPERATURE (DEG R) C DETERMINE WHICH DF THE TWO HYDROGEN ENHALPY/TEMP CURVE FITS TO USE 17 IF(TEMP.GE.10..AND.TEMP.LT.508.) GD 10 18 IF(TEMP.GE.508..AND.TEMP.LT.2000.) GD 10 19 C DETERMINE WHICH OF THE SIX WATER ENTHALPY/TEMP CURVE FITS TO USE IF(TEMP.GE.10..AND.TEMP.LT.975.) GO TO 12 IF(TEMP.GE.975..AND.TEMP.LT.1184.6) GO TO 13 IF(TEMP.GE.1223.3AND.TEMP.LT.1223.3) GO TO 14 IF(TEMP.GE.1223.3.AND.TEMP.LT.1281.4) GO TO 15 IF(TEMP.GE.1223.3.AND.TEMP.LT.1400.) GO TO 15 IF(TEMP.GE.1400..AND.TEMP.LT.1400.) GO TO 16 IF(TEMP.GE.1400..AND.TEMP.LT.2000.) GO TO 1 CONVH = CONVERSION FACTOR FROM BTU/LBM TO FT. LBF/SLUG = 778.16+G /-424.5938,2289.552,-7363.69,599.5881,-307.5449,-96'.3053/ /1.3067E-4,2.815249E-3,0.0,1.369267E-3,0.0,-1.75707E-4/ /0.82414,-4.577089,6.913,-1.27177,1.190721,1.285063/ CC=CH2(IHH)*(1.-XH20)+XH20+CH20(IHW)-ENTH BB=BH2(IHH)+(1.-XH20)+XH20+BH20(IHW) AA=AH2(IHH)*(1.-XH20)+XH20+AH20(IHW) DATA AH2/-5.92706E-4,-7.15694E-6/ DATA CH2/-357.6903.-45.88906/ DATA BH2/4.468995,3.557702/ HYDROGEN ENTHALPY CURVE FIT DATA WATER ENTHALPY CURVE FIT DATA DO 50 IX=1,NX DO 50 IY=1,NY ENTH=GH1(IY,IX)/CONVH IF(ENTH.LE.TINY) GO TO 35 DATA CONVH/25036.52/ C UNIT CONVERSION FACTOR DATA TINY/1.E-10/ -----TEMP=GT1(IY,IX) XH20=GC1(IY,IX) LOGICAL MSLAB ************* DATA CH20 DATA BH20 DATA AH20 G0 T0 20 G0 T0 90 G0 T0 17 G0 T0 17 G0 T0 17 GO TO 17 G0 T0 17 I HH= 1 I = MHI E=WHI IHW=4 IHH=2 IHW=2 S=WHI IHW=6 161 15 16 18 1 20 <u>2</u> 13 44 ပ J ບ≀ບ J o C ပ် C U 1288 1291 1300 1301 1303 1303 1305 1305 1305 1308 1310 1316 1319 1262 1263 1264 1265 1269 1271 1272 1273 1275 1275 1275 1276 1277 1278 1280 1282 285 1286 1287 1292 1293 1294 1295 1296 1297 299 312 1313 1314 1315 1317 1318 1260 1266 1268 284 1261 1267 104

FORMAT(///1X,88H*** TEMPERATURE OUT OF RANGE OF CURVE FITS IN SUBR PURPOSE:- TO CALCULATE THE DENSITIES OF THE MIXTURE, HYDROGEN AND GD1(NY,NX), FH20(4), EH20(4), DH20(4), CH20(4), BH20(4), AH20(4) H2: T=170 T0 2000 DEG R (BUT EXTRAPOLATION DOWN T0 150 0.K.) DIMENSION GT1(NY,NX),GRH20(NY,NX),GRH2(NY,NX),GC1(NY,NX) WATER AT THE MIXTURE TEMPERATURE DERIVED FROM THE CALCULATED MIXTURE ENTHALPY (IN SUBROUTINE GTEMP) H20: T=490 TO 2060 DEG R (NB. H20 AT T BELOW 490 GIVEN DENSITY OF H20 AT FREEZING) RH2=EXP(CH2+BH2+LN(TEMP)+AH2+LN(TEMP)++2) RH20=FH20+EH20+T+DH20+T++2+CH20+T++3+BH20+T++5 RHO'S CONVERTED TO SLUG/CU FT BEFORE RETURNING TO GROUND SUBROUTINE GRH0(GT1,GC1,GD1,GRH20,GRH2,NY,NX,MSLAB) OUTINE GTEMP, EXECUTION TERMINATED ***) C SET TEMP TO ZERO IN FULLY BLOCKED CELLS WRITE(6,92) IY,IX,TEMP.ENTH,MSLAB FORMAT(//1X,214,1P2E12.3,1L1) CURVE FITS OF THE ANALYTICAL FORM: -RHO IN LBM/FT++3 AND T IN DEG R 28 IF(ABS(AA).LE.TINY) G0 T0 R00T=SQRT(BB*BB-4.*AA*CC) -- DE-BUG -----T1=(-BB+ROOT)/(2.*AA) T2=(-BB-R00T)/(2.*AA) IF(AA LT.O.) GO TO 27 TEMP=AMAX1(T1,T2) TEMP=AMIN1(T1,T2) RANGES OF VALIDITY:-GT1(IY,IX)=TEMP LOGICAL MSLAB TEMP=-CC/BB WRITE(6,91) G0 T0 40 G0 T0 40 TEMP=0.0 G0 T0 40 CONT INUE POSITIVE NEGATIVE **REFERENCES RETURN** STOP ZERO UNITS:-H20: H2: C AA C AA C AA 27 28 35 40 50 06 91 J υ Ϋ́ υ J J υ ပ် C U Ö J c C o o J o o O o o O G 325 1329 320 321 322 323 1324 328 0000 1331 1332 1333 1334 1335 1335 337 1338 1340 1341 1342 1343 1345 1346 1347 348 349 1350 1351 1352 1353 1355 1355 1355 1355 358 359 361 1362 1363 1364 365 366 1368 1369 1370 1372 344 367 373 1374 1375 1376 1378 1379 1371 1377 105
C TRAP WATER DENSITY TO ITS VALUE AT FREEZING FOR TEMPS BELOW FREEZING DETERMINE WHICH DF,THE 4 WATER DENSITY/TEMPERATURE CURVE FITS TO USE IF(TEMP.GE.10..AND.TEMP.LT.1180.) GO TO 12 RH2OF = WATER DENSITY AT FREEZING (APPROX 490 DEG R), IN LEM/FT++3 RH20=(FH20(IT)+EH20(IT)+TEMP+DH20(IT)+TEMP++2 +CH20(IT)+TEMP++3+BH20(IT)+TEMP++4+AH20(IT)+TEMP++5)/CONVR DATA EH20/0.62353,7.12733,-4.770357E-2,-2,573409E-2/ DATA DH20/-6.77963E-4,-4.54395E-3,-1.00694E-4,6.195714E-6/ DATA DH20/-3.41207E-7,-1.91391E-6,5.516186E-8,0.0/ DATA CH20/-3.41207E-7,-1.9686E-9,0.0,0.0/ DATA BH20/9.23406E-10,1.686E-9,0.0,0.0/ DATA AH20/-3.9688E-13,0.0,0.0,0.0/ CONVR = G = 32.174, TO CONVERT LBM/FI++3 TO SLUG/FI++3 DATA CH2, BH2, AH2/4.579578, -0.5199177, -2.86885E-2/ DATA FH2D/-82.117.-2177.783.119.1372.30.17724/ RH2=(EXP(CH2+BH2+1EMPLN+AH2+TEMPLN++2))/CONVR IF (TEMP.GE. 1180. AND.TEMP.LT. 1250.) G0 T0 13 IF (TEMP.GE. 1250. AND.TEMP.LT. 1380.) G0 T0 14 IF (TEMP.GE. 1380. AND.TEMP.LT. 2000.) G0 T0 141 DENSITIES TO TINY IN FULLY BLOCKED CELLS GD1(IY,IX)=1./(CONC/RH20+(1.-CONC)/RH2) C DENSITY OF HYDROGEN (IN SLUG/FT++3) C DENSITY OF WATER (N SLUG/FT**3) C HYDRDGEN DENSITY CURVE FIT DATA IF(TEMP.LE.490.) GO TO 16 C CALCULATE THE MIXTURE DENSITY C WATER DENSITY CURVE FITS DATA IF(TEMP.LE.TINY) GO TO 18 C UNIT CONVERSION FACTOR DATA CONVR/32.174/ DATA RH20F/62.578/ DATA TINY/1.E-10/ TEMPLN=ALOG(TEMP) RH20=RH20F/CONVR TEMP=GT1(IV,IX) CONC=GC1(IY,IX) DO 20 IX=1,NX DO 20 IY=1,NY RH20=TINY G0 T0 50 GO TO 15 G0 T0 15 G0 T0 15 G0 T0 17 G0 T0 19 RH2=11NY IT=3 I T = 1 IT=2 IT=4 SET 141 **9** 19 15 5 Ω 4 17 18 υ υ ပပ o o ပ c ပ Ċ C C C υ 1420 1428 1430 435 1436 1438 1386 1390 1392 1394 1395 1396 1397 1400 1402 1403 1406 1408 1409 14 10 1411 1413 1414 1415 1416 1417 1419 1421 1423 1424 1426 1432 1433 434 1437 1381 1383 1385 1388 1389 1399 1405 1407 1412 1418 1380 1382 1384 1387 1391

IN LBM/FT.SEC WRITE(6.52) IY,IX,TEMP.CONC.MSLAB FORMAT(///1X,87H+++ TEMPERATURE OUT OF RANGE OF CURVE FITS IN SUBR ************* EMUH2=DH2+CH2*TEMP+BH2*TEMP**2+AH2*TEMP**3 EMUH20=EXP(FH2O+EH2O*TEMP+DH2O+TEMP**2+CH2O*TEMP**4 +AH20+TEMP++5) HYDROGEN VISCOSITY CURVE FIT DATA DATA DH2,CH2,BH2,AH2/0.4989,-5.4575E-5,5.1824E-7,-1.4948E-10/ WATER VISCOSITY CURVE FIT DATA H2: T=170 TD 2000 DEG R (BUT EXTRAPOLATION DOWN TD 150 0.K.) (NB. H20 AT T BELOW 490 GIVEN VISCOSITY OF H20 AT FREEZING) C PURPOSE: - TO CALCULATE THE LAMINAR VISCOSITY OF THE MIXTURE DATA FH20, EH20, DH20, CH20, BH20, AH20/20.5532, -6.52199E-2, . 3.2726E-5, 6.6687E-8, -8.3627E-11, 2.6237E-14/ DATA FH20A, EH2DA/6.5334525E-3, 1.11E-5/ EMU'S CONVERTED TO SLUG/FT.SEC BEFORE RETURNING TO GROUND EMULWF=LAM VISCOSITY OF WATER AT FREEZING (490 DEG R) DIMENSION GT1(NY,NX),GC1(NY,NX),GMU1L(NY,NX) C SAVE MSLAB DENSITIES FOR PRINTOUT FROM EARTH GRH2D(IY,IX)=RH2D OUTINE GRHD, EXECUTION TERMINATED ***) FORMAT(//1X,214,1P2E12.3,1L1) C CONVM = G = 32.174, TO CONVERT LBM TO SLUG SUBROUTINE GVISC(GT1,GC1,GMU1L,NY,NX) ----CURVE FITS OF THE ANALYTICAL FORM: -EMU IN LBM/FT.SEC AND T IN DEG R 20 ----- DE-BNG -----DATA EMULWF/1.2446E-3/ H20: T=490 T0 1752 DEG R IF(.NOT.MSLAB) GO TO C C UNIT CONVERSION FACTOR DATA CONVM/32.174/ RANGES OF VALIDITY:-GRH2(IY,IX)=RH2 TEMP=GT1(IY,IX) CONC = GC I (IY, IX)DO 20 IX=1.NX DO 20 IY=1,NY WRITE(6,51) CONT INUE **REFERENCES: -**RETURN STOP E NO -:STINU H20 : ΞĦ -------0 20 50 51 52 υ J ى o ပ ပ c ပ် ပ်ပ C 1470 1465 1466 1468 1473 1474 1475 1476 1479 440 1442 1443 1444 1445 1447 1448 1449 1450 1452 1453 1454 1455 1456 1457 1458 1458 1459 1461 1462 1463 1464 1467 1469 1471 1477 1478 1480 1481 1482 1483 1485 1486 1488 1489 1490 1441 1484 1487 1492 1493 1495 1496 1491 1494 1497 1498 1499

1500 1501 1502 1503 1503 1503 1503 1503 1503	C C VISCOSITY OF HYDROGEN (IN LBM/FT.SEC) EMUH2=(DH2+CH2+TEMP+BH2+TEMP++2+AH2+TEMP++3)+1.E-5 C IF(TEMP.LE.490.) GO TO 17 IF(TEMP.GE.1392.) GO TO 16 C VISCOSITY OF WATER (IN LBM/FT.SEC) EMUH2O=EXP(FH2O+EH2O+TEMP++5)+1.E-3 GO TO 18 GO TO 18 16 FMUH2O=EH2OA+EH2OA+TEMP
1511 1512 1513 1514 1515	GO TO 18 C TRAP WATER VISCOSITY TO ITS VALUE AT FREEZING FOR TEMPS BELOW FREEZING 17 EMUH20=EMULWF C CALCULATE THE MIXTURE VISCOSITY (IN SLUGS/FT.SEC)
1517 1518 1519 1521 1522 1523 1524	18 GMUTL(IY,IX)=1./(CONC/EMUH20+(1CONC)/EMUH2)/CUNVM C C CONTINUE C RETURN END C OCTOBER.1984, CHAM (NA) GROUND SUBPROGRAM "GWALL", TO FACILITATE C THE SETTING OF AN UNLIMITED NUMBER OF WALL SURFACES IN THE SPRING
1526 1526 1527 1528 1529 1530	<pre>c 1903 VENSION UT FIGENICS. C SUBROUTINE GWALL(JVAR, JIXL, JIYL, JIYL, JIZ, GWIYPE, SUBROUTINE GWALL(JVAR, JIXL, JIYL, JIYL, JIZ, GWIYPE, GUWALL, GWWALL, GWALL, GHWALL, GDELTA) C</pre>
1532 1533 1534 1535	C PURPOSE:- TO COMPUTE CVAR (=GCVAR) AND VVAR (=GVVAR) FOR TURBULENT C PURPOSE:- TO COMPUTE CVAR (=GCVAR) AND VVAR (=GVVAR) FOR TURBULENT C AND LAMINAR WALL FUNCTIONS
1537 1538 1540 1541 1542	C ANY QUESTIONS (OR PROBLEMS) ON THE USE OF THIS SUBPROGRAM SHOULD BE C ADDRESSED TO: C L.W. KEETON, CHAM (NA) INC., C L.W. KEETON, CHAM (NA) INC., C 1525-A SPARKMAN DRIVE, C HUNTSVILLE, AL 35802, U.S.A. C TEL: (205) 830-2620
1544 1545 1546 1546	C RESTRICTIONS:- C RESTRICTIONS:- C 1. GWALL IS NOT VALID FOR 2-FLUID MODEL CALCULATIONS. C 2. PROVISION FOR A MOVING GRID HAS NOT YET BEEN INCLUDED.
1554 1555 1555 1555 1556 1556 1556	C NOTES:- C I THIS GROUND SUBPROGAM IS INTENDED TO FACILITATE IHE SETTING OF C I THIS GROUND SUBPROGAM IS INTENDED TO FACILITATE IHE SETTING OF C APPOPRIATE WALL BOUNDARY CONDITIONS VIA GROUND FOR THOSE CASES C WHEN THE 10 REGIONS OF THE SATELLITE ARE INSUFFICIENT. INSTEAD C OF USING A SPECIAL REGION TO SPECIFY THE PRESENCE OF A WALL THE C GROUND USER SUBPROGRAM GWALL CAN NOW BE USED INSTEAD. THE MODELS C EMPLOYED ARE IDENTICAL TO THOSE CURRENTLY INCORPORATED IN EARTH C SUBPROGRAM "WALL" (SEE NOTE 3 BELOW).
1558 1558 1559	C 2. TO FACILITATE CROSS-CHECKING, WHERE FEASABLE, ALL VARIABLE NAMES C AND CODING IN GWALL ARE SIMILAR TO THOSE USED IN EARTH SUBPROGRAM

	REIN IS EXACTLY AS Aanual (cham tr/75), dutlined below.	ALUE) COMPUTED IN "VALUE" QUANTITIES "NUAL ON PAGES 3.2-41 BENTICALLY EQUIVALENT LLY, AND MUST QUTES 5 AND 6 BELOW). 2 IN GROUND ARE 2 4.3-2.	AT EACH IZ-SLAB):- EACH IZ-SLAB):- EX (E.G. U1,KE,), ELL COURDINATES OF THE GG) THE WALL, JIXF,	Z-SLAB COORDINATE, JIZ THE WALL THE 3 COMPONENTS OF WALL THE WALL INDICULAR DISTANCE FROM THE THE 3 COMPONENTS OF AND THE DENSITIES, GD1 THE CELL WIDTHS IN THE CELL WIDTHS IN NOTES 9 AND 10): THE NOTES 9 AND 10): THE	GCVR AND GVAR GCVR AND GVAR FDR EACH CONTINUOUS (OR NEIGHBOURING) a ABOVE MUST BE FOR EACH IZ-SLAB USER'S MANUAL, PAGE USER'S MANUAL, PAGE USER'S MANUAL, PAGE USER'S MANUAL, PAGE USER'S MANUAL, PAGE I THE LOCAL ARRAY GWALL VIA THE GWALL VIA THE COCAL ARRAY GWALL VIA THE D SEQUENCE OF THE ERED BY THE USER. NSISTENTLY GUIVALENCE IN OUTVALENCE IN THEIR VALUES AS ND (VIA LLS TO "ADD". H CELL OR REGION NT IS REJUNED BY
"WALL".	. THE WALL BOUNDARY CONDITION TREATMENT USED HEF DESCRIBED IN THE SPRING 1983 PHOENICS USER'S N ON PAGES 3.2-47 TO 49. ITS MAIN FEATURES ARE C	THE QUANTITIES GCVAR (=GCOEFF) AND GVVAR (=GV) GWALL ARE EQUIVALENT TO THE "COEFFICIENT" AND (CP1R1, VP1R1 ETC.) DISCUSSED IN THE USER'S MU (CP1R1, VP1R1 ETC.) DISCUSSED IN THE USER'S MO (CP1R1, VP1R1 ETC.) DISCUSSED IN THE USER'S MO (CP1R1, VP1R1 ETC.) DISCUSSED IN THE USER'S MO (CP1R1, VP1R1 ETC.) DISCUSSED IN THE USER'S MONUAL ON PAG GIVEN IN SECTION 4 OF THE USER'S MONUAL ON PAG	TO USE GWALL, THE USER MUST PROVIDE, IN GROUNE (FOR EACH SEPARATE REGION OF WALL, 	JIXL, JIYF, JIYL THE CURRENT J TYPE' (E.G. NORTH, SOUTH, .), GWIYPE VELOCITY, GUWALL, GWALL, GWALL (SEE NOTE 8 EVTHALPY, GHWALL, GWALL, GWALL (SEE NOTE 8 WALL, GPELTA (SEE NOTE 12 BELOW) B. VIA "CALL GET STATEMENTS IN GROUND CH. 5: FLUID VELOCITIES, GU1, GV1, GW1 C. VIA "CALL GET 10" STATEMENTS IN GROUND CH. 5: THE 3 COORDINATE DIRECTIONS, GDXU, GDVV, GDZ THE 3 COURDINATE DIRECTIONS, GDVU, GDVV, GDZ THE 5 COURT TZ STATEMENT VISCOSITIES, GMU, HE 5 COURDINATE DIRECTIONS AND VALUES AND THE 5 THEN DET	THE THROUGH COMMON/WALLG', VIA THE BRRAYS (WHICH ARE EQUIVALENCED TO CVAR AND VVA SUBROUTINE GWALL' SHOULD BE CALLED, SEPARATELY REGION OF CELLS AT THE CURRENT SLAB CONTAINING A WALL CONSEQUENTLY, THE QUANTITIES IN GROUP PROVIDED ON A REGION-BY-REGION BASIS. THE VARI C AND D, HOWEVER, SHOULD BE OBTAINED ONCE ONLY VIA "CALL GET" OR "CALL GETID" STATEMENTS (SEE VIA "CALL GET" OR "CALL GETID" STATEMENTS (SEE VIA "CALL GET" OR "CALL GETID" RESPECTIVELY, AS ABOVIDED ON ARE THEN PASSED TO SUBROUD IN NAMES GIVEN AND ARE THEN PASSED TO SUBROUD IN NAMES GIVEN AND ARE THEN PASSED TO SUBROUTINE GROUND/WALLC OMMON/WALLG/ MUST NOT BE ALT ELEVEN ARRAYS IN COMMON/WALLG/ MUST NOT BE ALT GROUND/WALL COMMON VARLG/ MUST NOT BE ALT GROUND/WALL COMMON VARLG/ MUST NOT BE ALT GROUND/WALL COMMON/WALLG/ MUST NOT BE ALT GROUND/WALL COMMON/WALLG/ MUST NOT BE ALT CURTHERMORE, THEY MUST BE APPROPRIATELY AND CO DIMENSIONED IN BOTH GROUND AND GALL, VIZ: GUI GROUND TO CVAR AND GVVAR ARRAYS MUST BE EQUUND TO CVAR AND VVAR, RESPECTIVELY, SO THAT CALCULATED IN GWALL CAN BE PASSED BACK TO GROU COMMON/WALLG/) FOR USE IN THE CORRESPONDING CA GROUND SUBPROGRAM GWALL MUST BE CALLED FOR EAC OF CELLS WHERE A SPECIAL WALL BOUNDARY TREATME GWALL WUST BE CALLED SEPARATELY FOR EACH VARIA
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1560	1561 1562 1563	1565 1566 1568 1570 1571 1572	1574 1575 1577 1578 1579 1580	1581 1583 1583 1588 1588 1588 1588 1592 1592 1592 1592	1595 1596 1596 1599 1596 1603 1603 1603 1603 1603 1603 1603 160

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OR B. THE VARIABLE 10.THE LAMINAR VISCOSITIES AT EACH IZ-SLAB WHERE GWALL IS TO BE CALLED MUST BE SET-UP AND STORED IN THE LOCAL ARRAY GMUIL, WITHIN GROUND CH.5 (SEE NOTE 5 ABOVE). THESE CAN BE SET EITHER: A. TO A CONSTANT VALUE EVERYWHERE (E.G. EMULAM) OR, B. DETERMINED LOCALLY (BASED ON LOCAL CONDITIONS) AS DESCRIBED IN NOTE 11 BELOW. THE WALL, I.E. FOR U1, V1, W1, H1, KE AND EP AS NECESSARY, FOLLOWED BY A CALL TO ADD TO INCLUDE THE APPROPRIATE CVAR AND VVAR SOURCE MODIFICATION TO THE RELEVANT F.D. EQUATIONS. IT SHOULD BE STRESSED THAT EVERY CALL TO GWALL IN GROUND FOR ANY VARIABLE MUST BF. SAME VARIABLE INDEX, REGION OF CELLS AND CELL TYPE (UNLESS EITHER: SETTING EMULAM= -1. IN THE SATELLITE, AND INSERTING APPOPRIATE CODING IN GROUND CH.12, AS DESCRIBED ON PAGE 4.3-14 OF THE USER'S MANUAL. IF GWALL IS TO BE USED, HOWEVER, THE CODING FOR VARYING GCVAR IS NOT MULTIPLIED BY THE APPROPIATE AREAS OF CONTACT WITHIN SPECIFICATION IN THE CALL TO ADD. IF THE AREAS ARE CALCULATED Locally (and then multiplied to cvar) then the Call to ADD "Type" GWALL. THIS MUST BE DONE BY THE USER WITHIN GROUND CH. 5 ITSELF, FOR EACH PARTICULAR VARIABLE, AS NECESSARY, AFTER CVAR HAS BEEN RETURNED FROM GWALL. THIS CAN BE DONE EITHER BY EXPLICITLY CALCULATING THE APPROPRIATE AREAS OR VIA THE "TYPE" STATEMENT, HOWEVER, IT SHOULD BE NOTED THAT, IN POLAR GEOMETRIES WHEN THE NORMAL DISTANCE FROM AN EAST OR WEST WALL IS BEING SHOULD BE PER "CELL" FOR EVERY VARIABLE (AND REGION) SO TREATED. GUWALL AND GU1 QUANTITIES ARE ASSUMED (IN GWALL) TO BE ANGULAR VELOCITY (OMEGA = U/R) AND UR-AT-THE-CELL, RESPECTIVELY THE GUWALL (=OMEGA) IS THEN MULTIPLIED (WITHIN GWALL, WHENEVER CARTES=.F.) BY THE LOCAL RADIUS++2 TO GIVE THE REQUIRED LOCAL UR-AT-THE-WALL VALUE. IF THIS IS NOT APPROPRIATE FOR ANY LAMINAR VISCOSITY (LOCAL ARRAY: GMU1L) MUST BE INCLUDED IN CH.5 (AND NOT CH. 12). THIS IS BECAUSE THE CALL TO CH.12 ORIGINATES EXACTLY EQUAL TO ONE HALF THE APPROPRIATE CELL WIDTH (I.E. DX/2 etc.). When such a treatment is appropriate the user of gwall needs simply to set gdelta to any negative value (e.g. -1.) and TWDER (JVAR) IS EITHER KERNEL OF EN WHICH CASE THE CALL TO ADD TYPE MUST ALWAYS BE "KELL" (DUE TO THEIR VALUES BEING FIXED)). NOTE ALSO THAT GWALL MUST BE CALLED SEPARATELY (AND REPEATEDLY) FOR EACH DIFFERENT WALL TYPE (E.G. NORTH, HIGH, ..) THAT MIGHT FOR THOSE CASES WHEN THE WALLS ARE ALIGNED WITH CELL FACES, THE FOR POLAR COORDINATES (WHEN UR IS SOLVED-FOR RATHER THAN U) THE FOLLOWED IMMEDIATELY BY A CORRESPONDING CALL TO ADD, I.E. WITH ACCESSED IF GWALL IS USED INSTEAD. THE CALCULATED GMUIL VALUES MUST, HOWEVER, STILL BE "SET" IN CH. 12. PHOENICS SUBPROGRAM WALL CAN BE SET TO A NON-CONSTANT VALUE BY THE APPROPRIATE HALF-CELL WIDTH(S) WILL THEN BE AUTOMATICALLY ARGUMENT (CELL-BY-CELL OR REGION-BY-REGION) IN THE GWALL CALL USED INSIDE GWALL. IF THIS TREATMENT IS NOT DESIRED, HOWEVER. PARTICULAR PROBLEM THEN THE MULTIPLICATION BY R++2 SHOULD BE SUPPRESSED BY THE USER IN GWALL AND THE DESIRED GUWALL VALUE. RATHER THAN OMEGA, SHOULD THEN BE FED VIA THE GUWALL ARGUMENT 11. THE LAMINAR VISCOSITIES USED IN THE WALL FUNCTIONS WITHIN THE ROM WITHIN THE PHOENICS WALL SUBPROGRAM, WHICH WILL NOT BE PERPENDICULAR DISTANCES FROM THE WALL (GDELTA) ARE NORMALLY THE APPROPRIATE NORMAL DISTANCES MUST BE SPECIFIED AS AN A. AREAS CALCULATED LOCALLY - SEE NDTE 9 BELOW DCCUR IN ANY CELL OR CELLS. 8. ۰. ס ပပ C 1631 656 658

SPECIFIED EXPLICITLY ONLY THE ANGLE (I.E. DX/2) BETWEEN THE GRID NODE AND WALL SURFACE NEEDS TO BE SPECIFIED AS THE CORRESPONDING NORMAL DISTANCE IS DEDUCED FROM WITHIN GWALL ITSELF BY MULTIPLYING THE TURBULENT WALL SHEAR STESS IS CALCULATED FROM A WALL FUNCTION BASED ON THE LOGARITHMIC LAW OF THE WALL (REF: LAUNDER AND SPALDING (1972), "MATHEMATICAL MODELS OF TURBULENCE"). THE THE TURBULENT KINETIC ENERGY AND DISSIPATION RATE VALUES ARE THEN DUE TO THE IMPLICIT RELATIONSHIP BETWEEN UPLUS AND YPLUS THEIR THE QUANTITIES YPLUS AND UPLUS ARE COMMONLY REFERRED TO AS THE NORMALISED DISTANCE AND VELOCITY, RESPECTIVELY. IN THE CODING OF GWALL BELOW UPLUS AND YPLUS ARE NOT SEEN EXPLICITLY. HOWEVER, THEY CAN BE DEDUCED AS FOLLOWS: FIXED AT THE VALUES WHICH WOULD PREVAIL AT THE NEAR-WALL GRID NODES IF THE SUPPOSED UNIVERSAL LOGARITHMIC VELOCITY PROFILE WHERE A (=8.74) AND B (=0.142857) ARE TAKEN FROM TABLE 3-1 OF VALUES ARE OBTAINED ITERATIVELY. THE ITERATIVE PROCEDURE'S INITIAL GUESS FOR GS (WHERE UPLUS=1./SORT(GS)) IS TAKEN FROM KUTATELADZE AND LEONTIEV "TURBULENT BOUNDARY LAYERS", VIZ: DELTA=PERPENDICULAR DISTANCE OF NEAR-WALL NODE FROM WALL C DESCRIPTION OF THE WALL BOUNDARY TREATMENT EMPLOYED:-EWALL=EMPIRICAL CONSTANT (=9.0 FOR SMOOTH WALL) THE TURBULENT WALL SHEAR STRESS IS THEN GIVEN BY SO-CALLED "LOG LAW OF THE WALL" IS GIVEN BY: USTAR=WALL SHEAR VELOCITY (=SQRT(TAUW/RHO)) UGRID=VELOCITY AT THE NEAR-WALL GRID NODE THE SPECIFIED ANGLE BY THE LOCAL RADIUS. AK=VON KARMANN CONSTANT (=0.435) YPLUS=REYN0+SQRT(GS)=REYN0+YPLUS UPLUS=(1./AK)*LOG(EWALL*YPLUS) REYND=RHO+UGRID+DELTA/EMUL YPLUS=RH0+USTAR+DELTA/EMUI EMUL=LAMINAR VISCOSITY GS=TAUW/(RH0+UGRID++2) TAUW=EMUL*YPLUS/UPLUS GS=A+(REYNOLDS NO)++B SQRT(GS)=USTAR/UGRID THE ABOVE REFERENCE UPLUS=UGRID/USTAR UPLUS= 1. / SQRT (GS) RH0=DENSITY PREVAILED THAT IS MHERE WHERE AND 2 V Ā . ن Ľ. ပ် 00000 c 1689 1690 1680 681 682 683 684 1685 1686 1687 688 1695 1696 1700 1703 1705 1705 1706 1707 1708 1708 1709 1715 1720 1724 1729 1693 1694 669 1712 1713 1714 1718 1722 1726 1727 1728 1733 1735 691 692 1697 1698 1711 1716 1717 1731 1732 1734 1736 1737 1738 1739 111

CDMMDN/WALLG/ GU1(40,8),GV1(40,8),GW1(40,8),GD1(40,8),GMU1L(40,8), GCVAR(40,8),GVVAR(40,8),GDXU(8),GDYV(40),GR(40),GDZW(28) DATA JVISIT, JSOUTH, JU1, JV1, JW1, JKE, JEP, JH1/0, 4, 3, 5, 7, 12, 13, 14/ DATA GAFRIC, GBFRIC, GAK, GEWALL, GTAUDK/8, 74.0.142857, 0.435, 9.0, 0.3/ GOTO (13,13,12,12,11,11), JWTYPE C DETERMINE DISTANCE FROM WALL AND RELATIVE VELOCITY PARALLEL TO WALL C FOLLOWING STATEMENT SHOULD BE SUPPRESSED (IE. "COMMENTED OUT") IF COLBURN FORM OF THE REYNOLD'S ANALOGY, AS DESCRIBED IN THE THE WALL HEAT TRANSFER RATE IS EVALUATED FROM THE CHILTON-C WHEN SOLVING FOR UR, MODIFY U SO THAT NEAR-WALL U IS EMPLOYED FOR LAMINAR WALL SHEAR STRESS (REYNOLDS ND .LE. 132.25) A LINEAR VELOCITY PROFILE IS ASSUMED NEAR TO THE WALL GV1CEL=GW1(JIY,JIX) GV2CEL=GU1(JIY,JIX)/GRGRID IF(.NDT.(.NDT.CARTES.AND.JVAR.EQ.JU1)) G0 T0 17 APPROPRIATE (SEE NOTE 8 ABOVE) IF(.NOT.CARTES) GWALLU=GUWALL+GRGRID++2 RWDRP2=(1.+GFAC+GDYV(JIY)/GRGRID)++2 PHOENICS USER'S MANUAL, PAGE 3.2-48. IF (GDELTA.LT.O.) GDEL=0.5+GDVV(JIY) If(GDELTA.LT.Q.) GDEL=0.5+GDZW(JIZ) **PRELIMINARIES** • GACDN=1./GAFRIC++(2./(1.+GBFRIC)) IF(JWTYPE.EQ.JSOUTH) GFAC=-0.5 GBCON=(1.-GBFRIC)/(1.+GBFRIC) GAKRA=1./SIGMA(24)**0.666667 GV1CEL=GV1(JIY,JIX) GV2CEL=GU1(JIY,JIX)/GRGRID G0 T0 17 IF(JVISIT.GT.O) GD TD 10 GV2WAL=GWALLU/GRGRID GV2WAL=GWALLU/GRGRID DD 390 JIX=JIXF,JIXL DD 390 JIY=JIYF,JIYL UWTYPE=IFIX(GWTYPE) DATA GREAT/1.E10/ GWALC=0.16433/GAK C NORTH OR SOUTH WALL 1+1ISIVL=TISIVU GRGRID=GR(JIY)GV1WAL=GVWALL GV 1WAL = GWWALL GWALLU=GUWALL C HIGH OR LOW WALL GDEL=GDELTA RWDRP2=1. GFAC=0.5 CHAPTER 0 ----O . ۵ . س c NOT = 12 0 ပံ 000 ပ ပပ c U υ ċ J o υ c 1749 1789 1740 1742 1744 1746 1753 1754 1755 1756 1757 1759 1763 1765 1769 1775 1778 1780 1784 1785 1793 795 1796 1799 1743 1745 1748 1751 1752 1762 1766 1767 1768 1770 1771 1773 1776 1777 1782 1783 1788 1792 1794 797 1798 1741 1747 1761 1772 1774 1781 1787 1791

300 GCDEFF=RWDRP2/GDELMU GD TD 302 C HEAT TRANSFER 301 GCDEFF=GAKRA*RWDRP2/GDELMU	C 302 IF(GREYND.LE.132.25) GO TO 310 C TURBULENT GS=GACON+GREYND++(GBCON-1.) DO 303 JITS=1,3	GSHALF=SQRT(GS) 303 GS=(GAK/ALDG(1.01+GEWALL+GREVN0+GSHALF))++2 GCDEFF=GCDEFF+GS+GREVND C 310 GVALUE=GVPHI	C C SET UP GCVAR (=CVAR) AND GVVAR (=VVAR) ARRAYS 350 GCVAR(JIY,JIX)=GC0EFF GVAR(JIY,JIX)=GVALUE 390 CONTINUE C RETURN	<pre>c END subroutine Autmon(ISTP,ISWP) \$INCLUDE CMNGUSSI.FTN/G (NLIST) \$INCLUDE GUSSEQUI.FTN/G (NLIST) DIMENSION ISOLV(25) LOGICAL FIRST DATA FIRST/.TRUE./ DATA FIRST/.TRUE./ DATA KSTP/O/ C USER DIMENSIONED (NY X NX) ARRAY FOR GETTING VARIABLES DIMENSION GDUM(40,8)</pre>	<pre>Figure 1 First) THEN OPEN(20,FILE='AUTOMON.DTA',STATUS='RENEW',RECL=20,FORM= + 'FORMATTED') NUMSOL = 0 DD 10 I = 1,25 IF(SOLVAR(I).OR.STOVAR(I)) THEN ISOLV(NUMSOL+1) = I NUMSOL = NUMSOL+1 ENDIF to CONTINUE FIRST=.FALSE. ENDIF</pre>	C IF(KSTP.NE.ISTP) THEN IF(.NDT.STEADY) WRITE(20,'("TIME STEP NO. ",13)') ISTP WRITE(20,'(12)') NUMSOL DO 15 I = 1,NUMSOL DO 15 I = 1,NUMSOL IS WRITE(20,'(A4)') TITLE(ISOLV(I)) KSTP = ISTP ENDIF C WRITE(20,'(13)') ISWP DO 20 II = 1,NUMSOL CALL GET(ISOLV(II),GDUM,NY,NX) WRITE(20,'(1PE10.3)') GDUM(IYMON,IXMON) 20 CONTINUE
1860 1861 1862 1862	1864 1865 1866 1867 1867	1869 1870 1871 1872 1873	1874 1875 1875 1877 1877 1878 1879 1880 1880	1882 1882 1885 1885 1888 1889 1899 1899 1899 1899	1894 1895 1895 1895 1900 1900 1904 1904 1904 1904	1900 1907 1907 1911 1911 1914 1916 1916 1918 1918

	RETURN	END .	
ပ			id
1920	1921	1922	1923

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APPENDIX B: PROPERTY CURVE FITS

The individual enthalpy curves for water and hydrogen have been combined in order to calculate a mixture enthalpy, Enthalpy_{mix}, defined as:

Enthalpy_{mix}(T) = (Mass Ratio H_2O) * Enthalpy Water (T) +

(1-Mass Ratio H₂O) * Enthalpy Hydrogen (T)

This combined property curve is needed to be able to calculate the temperature of any given mixture of water and hydrogen in the aft-platform seal cavity, based on the mixture ratio and enthalpy calculated by the model. From the temperature are then calculated other fluid properties, such as density and viscosity. The curve fits used to compute these properties are depicted in Figures B-1 to B-6.

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ENTHALPY OF WATER

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CURVE FIT I

(492\leqT<975R)

CURVE FIT II

(975R\leqT<1184.6R)

CURVE FIT III

(1184.6R\leqT<1223.3R)

CURVE FIT IV

(1223.3R\leqT<1281.4R)

H = -307.5449 + 1.190721T

(1281.4R<T<1400R)

H = -424.5938 + .82414T + 1.3067×10<sup>-4</sup>T<sup>2</sup>

4.577089T + 2.815249×10<sup>-3</sup>T<sup>2</sup>

4.577089T + 1.369267×10<sup>-3</sup>T<sup>2</sup>

4.577089T + 1.369267×10<sup>-3</sup>T<sup>2</sup>

4.577089T + 1.190721T
```

STANDARD ERROR = 4.08 Btu/lbm

¹These curves were fit to data taken from <u>Thermodynamic Properties of</u> <u>Steam</u>, Joseph Keenan and Frederick Keyes, (New York: Wiley and Sons, 1936) pp. 72-75.



Figure B-1.

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DENSITY OF WATER²

CURVE FIT I (490R <u><</u> T<1180R)	density	(lbm/ft ³)	$= -82.117 + .62353T - 6.77693 \times 10^{-4}T^{2}$ -3.41207 \text{10-7T3} + 9.23406 \text{10-10T4} -3.9688 \text{10-13T5}
CURVE FIT II	density	= -2177.	783 + 7.12733T - 4.54395×10 ⁻³ T ²
(1180R <u><</u> T<1250R)		-1.913	91×10 ⁻⁶ T3 + 1.686×10 ⁻⁹ T ⁴
CURVE FIT III	density	= 119.13	72 - 4.770357×10 ⁻² T - 1.00694×10 ⁻⁴ T ²
(1250r <u><t<< u="">1400r)</t<<></u>		+ 5.51	6186×10 ⁻⁸ T ³

STANDARD ERROR = 0.61 lbm/ft^3

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 $^{2} \mbox{These curves are fit to data taken from Keenan, pp. 72-75.$



Figure B-2.

VISCOSITY OF WATER³

VISC (x10³) =
$$\begin{bmatrix} 20.5532 - 6.52199 \times 10^{-2}T + 3.2726 \times 10^{-5}T^{2} \\ + 6.6687 \times 10^{-8}T^{3} - 8.3627 \times 10^{-11}T^{4} + 2.6237 \times 10^{-14}T^{5} \end{bmatrix}$$
e

STANDARD ERROR
$$(x10^3) = 0.0066$$
 lb/ft-sec

³This curve is fit to data taken from <u>Steam Tables</u>, Joseph Keenan, et al., (New York: Wiley and Sons, Inc., 1969) p. 113.



Figure B-3.

ENTHALPY OF HYDROGEN4

CURVE FIT I	H (Btu/lbm) = $-5.92706 \times 10^{-4} T^2 + 4.468995T$
(170R <u><</u> T<508R)	-357.6903
CURVE FIT II (508r <t<u><2000r)</t<u>	H = -7.15694×10 ⁻⁶ T ² + 3.557702T - 45.88906

STANDARD ERROR = 4.39 Btu/1bm

⁴These curves are fit to data taken from the <u>Hydrogen Technological</u> <u>Survey - Thermophysical Properties</u>, Robert D. McCarty, (Washington, D.C.: NASA Scientific and Technical Information Office, 1975) p. 472.





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density (lbm/ft³) =
$$\begin{bmatrix} -5.26685 + 3.049183(ln H) - .41497(ln H)^2 \\ + 1.40759 \times 10^{-2}(ln H)^3 \end{bmatrix}$$

where H is the enthalpy of hydrogen.

STANDARD ERROR =
$$.0189 \text{ lbm/ft}^3$$

 $^{5}\mathrm{This}$ curve is fit to data taken from McCarty, p. 472.



Figure B-5.

VISCOSITY OF HYDROGEN6

VISC. (1bm/ft-sec $\times 10^5$) = .4989 - 5.4575 $\times 10^{-5}$ T + 5.1824 $\times 10^{-7}$ T² - 1.4948 $\times 10^{-10}$ T³

⁶This curve is fit to data taken from the <u>Hydrogen Technological Survey</u> - <u>Thermophysical Properties</u>, Robert D. McCarty, (Washington, D.C.: Scientific and Technical Information Office, NASA, 1975) p. 473.



Figure B-6.

APPENDIX C: CONVERGENCE CHARACTERISTICS

The insensitivity of the model to the initial values chosen for temperature and velocity is demonstrated by the solution sets given below. There were four different test cases run using identical boundary conditions but with the different guesses of velocity and temperature listed in the following table. Cases 1 to 3 were run to test the sensitivity of the solution to the initial temperature guess, and case 4 was run to check the sensitivity of the solution to the initial choice of the velocity field.

INITIAL FIELD VALUES

	Temperature	Theta Velocity
CASE 1	Hot Guess	Omega = 0.4 Disk Omega
CASE 2	Best Guess	Same as above
CASE 3	Cold Guess	Same as above
CASE 4	Best Guess	Omega = 0
	(Omega in radiar	ns/sec)

After 500 sweeps, the values of velocity, temperature, and pressure, at a reference point in the middle of the cavity, have converged to the extent shown in Figures C-1 to C-8. By 500 sweeps the constant pressure lines (Fig. C-2) for all four cases are very similar, as are the streamlines (Fig. C-8), and to a lesser extent the temperature profiles (Figs. C-1 and C-7). Of the three, temperature is the slowest to recover from a poor initial guess. However, even with an initial temperature estimate 1000°R off the final values, the temperature at the monitoring point has converged to within 200° of the final value after 200 sweeps, and to within 75° of the final value after 400 sweeps. This is an acceptable convergence rate for our application, especially since the magnitude of the error is readily apparent from the slope of the temperature convergence curve (Fig. C-1). In the event that greater accuracy were required, the solution could be bracketed or else extended the necessary number of sweeps.

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Figure C-1. Temperature convergence, cases 1 to 3.







Figure C-2. Pressure convergence, cases 1 to 3.







Figure C-3. Circumferential velocity convergence, cases 1 to 3.

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Figure C-4. Radial velocity convergence, cases 1 to 3.

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Figure C-5. Pressure and temperature convergence, case 4.



Figure C-6. Temperature fields, cases 1 to 3.



Figure C-7. Velocity field and streamlines, cases 1 to 4.

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