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Fritz Laboratory Report 264.6

TABLES OF INFLUENCE VALUES FOR MOMENTS IN ORTHOTROPIC PLATES

by

Bruno Thürlimann

FRITZ ENGINEERING
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Lehigh University

January 1960

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1. Introduction:

In this paper influence surfaces for the bending moments in orthotropic plate strips are presented. Instead of showing the surfaces in the form of contour maps, the influence values are listed at selected points covering the plate. The spacing of these points is such that values in between can be determined quite accurately by interpolation.

Figure 1 shows a simply supported plate strip of width a. Point $x = a/2$, $y = 0$ is the "influence point" for which moment influence values at a distinct number of points have been calculated. These points are determined by the intersection of mesh lines covering the upper right quadrant of the plate strip. Due to symmetry with respect to the x-axis and the centerline of the plate strip, $x = a/2$, the values at corresponding points in the other quadrants are also known. The tables on pages 1 to 40 list these values for one quadrant of the plate strip. Exceptions are tables, page 23 to 26, for which the influence point is off-center and the entire right-half of the plate strip needs to be shown.

The tabulated values m_{xo} and m_{yo} are the influence values for the bending moments at the influence point in the x- and y-direction respectively. Hence, if a concentrated load applied to a particular mesh-point is multiplied by the influence value of this point, the moment at the influence point ($x = a/2$; $y = 0$) due to this load is obtained.

Obviously the use can be extended to distributed loads as will be explained shortly.

The influence values are based on the rigorous solution of the differential equations for orthotropic plates

$$D_x \frac{\partial^4 w}{\partial x^4} + 2H \frac{\partial^4 w}{\partial x^2 \partial y^2} + D_y \frac{\partial^4 w}{\partial y^2} = p \qquad (1)$$

Kawai[1] developed closed form expressions for the influence surfaces of the bending moments in a doctoral dissertation under the direction of the author. The numerical values were computed on an IBM 650 digital computer.

2. Explanations to Use of Tables

It is assumed that the user of these tables is already familiar with the computation of the different stiffness values of an orthotropic plate.* Using the following notations[1],[2]

D_x = Bending Stiffness in x-direction (transverse)

D_y = Bending Stiffness in y-direction (longitudinal)

H = "Torsional" Stiffness

the orthotropy of a plate is fully described by the two parameters:

$$\mu = \sqrt{D_x/D_y} \qquad (2)$$

$$\lambda = H/D_y \qquad (3)$$

---

* For such information, see e.g., Ref. (2), (3) and E. Giencke, Der Stahlbau, Vol. 24, 1955, p. 128; W. Cornelius, Der Stahlbau, Vol. 21, 1952, p. 21; Ch. Massonnet, Publ. IABSE, Vol. 19, 1959, p. 201.

Tables have been prepared for a selected number of μ- and λ-values illustrated in Fig. 2. As seen, only cases for which $\lambda \leq \mu$ have been treated. For a study has indicated that in most practical instances, and particularly in such cases as orthotropic bridge decks, λ is always smaller than μ. The intervals between the different μ- and λ-values were chosen such that an interpolation between the tables is possible. The graphs, p. 41 to 45, which will be explained subsequently, fully justify this.

The case $\lambda=\mu$ presents a special situation insofar as the solution $\lambda=\mu=1$ can be adapted to all other cases by a simple transformation of the y-coordinate as will be demonstrated shortly. Hence only the isotropic case $\lambda=\mu=1$ is presented.

The moment influence values have been computed neglecting the influence of Poisson's ratio. This is indicated by the subscript zero in m_{xo} and m_{yo}. However, if it becomes necessary to consider this influence, the correct influence values are obtained by the following superposition.

$$m_x = m_{xo} + \frac{D_1}{D_y} m_{yo} \tag{4}$$

$$m_y = m_{yo} + \frac{1}{\lambda^2} \frac{D_1}{D_y} m_{xo} \tag{5}$$

The stiffness parameter D_1 as defined in Ref. (1) and (2) is a function of Poisson's ratio. According to the notation of Ref. (3), $D_1 = k_x \mu_y = k_y \mu_x$.

Example 1:

Given a simply supported plate strip whose stiffness parameters are:

$$\mu = \sqrt{D_x/D_y} = 3$$

$$\lambda = H/D_y = 2$$

The particular loading chosen consists of a concentrated load P and a distributed load q as illustrated in Fig. 3. The bending moment M_x and M_y at the center of the slab (influence point $x = a/2$; $y = 0$) is sought. Using the appropriate table on page 32, the following influence values are found.

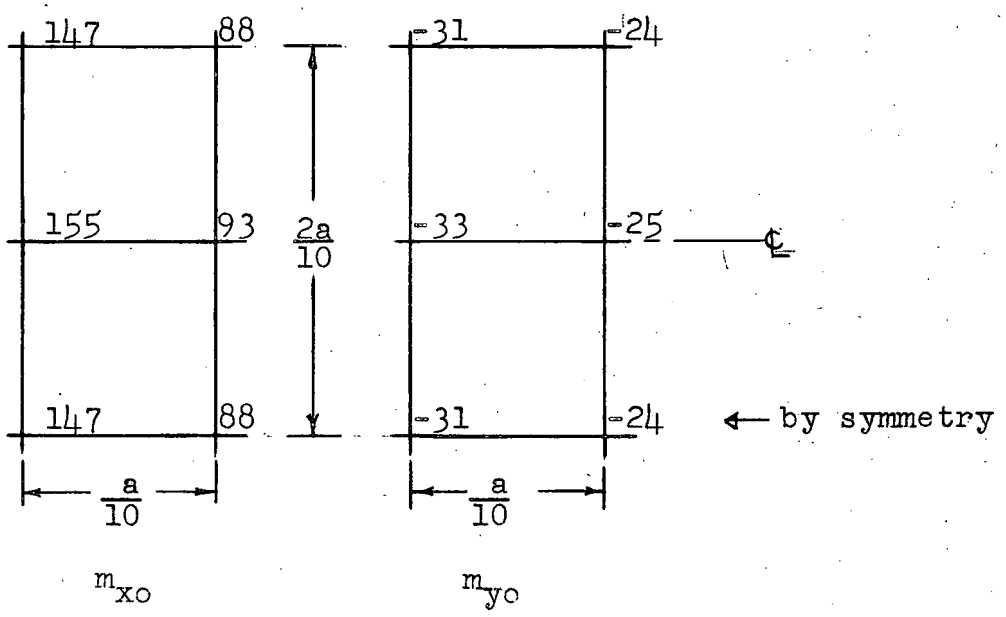
Concentrated load P at ($x = 0.3a$; $y = 0.1a$)

$$m_{xo} \cdot 800\pi = 478$$

$$m_{yo} \cdot 800\pi = 70$$

Distributed load q over: $0.4a \leq x \leq 0.6a$

$0.5a \leq y \leq 0.6a$



The bending moments at point $x = a/2$; $y = 0$ are:

Concentrated load:

$$M_{xo}=Pm_{xo}=P478\ \frac{1}{800\pi}=\ P\ (0.1902)$$

$$M_{yo}=Pm_{yo}=P70\ \frac{1}{800\pi}=\ P\ (0.0278)$$

Supposing now that the influence of Poisson's ratio is given by the parametric value $D_1/D_y=1/10$, the final moment values are obtained by applying Eq. (4) and (5).

$$M_x=M_{xo}\ +\ \frac{D1}{Dy}\ M_{yo}=P(0.1902\ +\ \frac{1}{10}\ 0.0278)=\qquad P(0.1930)$$

$$M_y=M_{yo}\ +\ \frac{1}{\lambda^2}\ \frac{D_1}{D_y}\ M_{xo}=P(0.0278\ +\ \frac{1}{4}\cdot\frac{1}{10}\ 0.1902)\ =\ P(0.0326)$$

Distributed Load:

The influence surface is varying rather smoothly over the particular area. Hence it will be sufficient to use a mean ordinate in computing the volume under this area. Obviously a more rigorous numerical integration procedure such as Simpson's rule should be used in a region near the influence point where the values change rapidly. The volumes under the area $0.4a \le x \le 0.6a$ and $0.5a \le y \le 0.6a$ are

$$V_{xo}=\ \frac{1}{4}(147+88+155+93)0.1a\cdot 0.2a\ =\ 2.42a^2$$

$$V_{yo}=\ \frac{1}{4}(-31-24-33-25)0.1a\cdot 0.2a\ =\ -0.565a^2$$

The bending moments are equal to the product of the distributed load q times the influence volumes, hence

$M_{xo}=qV_{xo}= 2.42qa^2$

$M_{yo}=qV_{yo}= -0.565qa^2$

Taking into account the influence of $D_1/D_y=1/10$:

$$M_x=M_{xo} + \frac{D_1}{D_y} M_{yo}=qa^2\left[2.42 + \frac{1}{10} (-0.565)\right] = 2.36qa^2$$

$$M_y=M_{yo} + \frac{1}{\lambda^2} \frac{D_1}{D_y} M_{xo}= qa^2\left[-0.565+\frac{1}{4}.\frac{1}{10}(2.42)\right]=-0.504qa^2$$

Example 2:

Given a simple supported plate strip whose stiffness parameters are

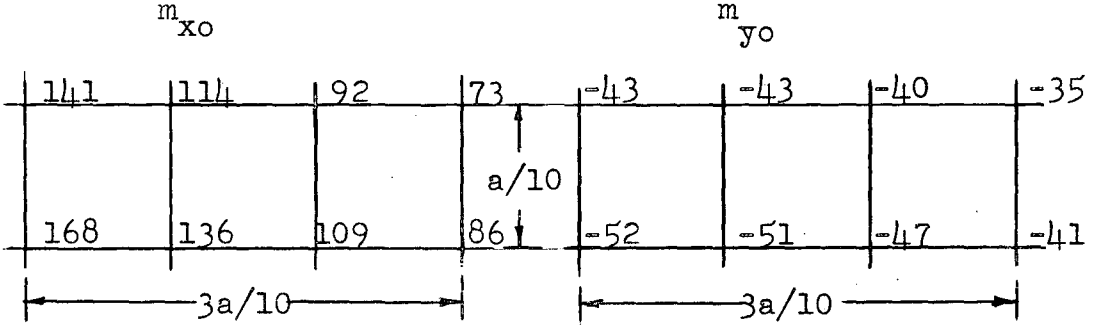
$$\mu=\lambda= 9$$

The bending moments at the influence point $x=a/2$; $y=0$ produced by a uniformly distributed load q over $0.3a \leq x \leq 0.4a$ and $0.2a \leq y \leq 0.3a$ as shown in Fig. 4 are derived. The table for $\mu=\lambda=1$, page 22 can be used if the following transformation of the y coordinate is made. The latter is multiplied by $\sqrt{\lambda}$ and the influence values are read for $y\sqrt{\lambda}$. Hence

$y=0.2a$; $\sqrt{\lambda}y= \sqrt{9}0.2a=0.6a$

$y=0.3a$; $\sqrt{\lambda}y= \sqrt{9}0.3a=0.9a$

The transformed area is also shown in Fig. 4. The influence values for those new areas taken from the table for $\mu=\lambda=1$, page 22, are:



The volume under the areas are

$$V_{xo}=\left[\frac{1}{4}(141+114+168+136)+\frac{1}{4}(114+92+136+109)+\frac{1}{4}(92+73+109+86)\right] 0.1a\ 0.3a = 10.28a^2$$

$$V_{yo}=\left[\frac{1}{4}(-43-43-52-51)+\frac{1}{4}(-43-40-51-47)+\frac{1}{4}(-40-35-47-41)\right] 0.1a\ 0.3a = -4.00a^2$$

and the bending moments

$$M_{xo}=V_{xo}\cdot\frac{q}{\sqrt{\lambda}}=10.28a^2\,\frac{q}{3}=3.43qa^2$$

$$M_{yo}=V_{yo}\,\frac{q}{\sqrt{\lambda}}=-4.00a^2\frac{q}{3}=-1.333qa^2$$

It is necessary to divide the distributed load q by $\sqrt{\lambda}$ because the original area was elongated by the factor $\sqrt{\lambda}$ in order to adjust the table $\mu=\lambda=1$ to the case $\mu=\lambda=9$.

The treatment of other loading cases can be deduced from the above two examples.

Following the tables a set of graphs along section I-I and II-II shown in Fig. 1 are presented, p. 41 to p. 45. The influence values m_{xo}, m_{yo} for the bending moments are given for different combinations of μ and λ. These graphs show at a glance the effect of different stiffness ratios $\mu=\sqrt{D_x/D_y}$ and $\lambda=H/D_y$ on the magnitude of the bending moments. They should therefore be very useful in the selection of these ratios in the process of designing an orthotropic plate.

Summary of Theoretical Expressions:

Following are the analytical expressions used in calculating the tables. Their derivation was presented in Ref. (1). Provided $\mu > \lambda$,

$$8\pi\, m_{xo} = \frac{\mu}{\sqrt{\mu^2-\lambda^2}}\left[k_4 R_3 + 2k_3 R_4\right]$$

$$8\pi\, m_{yo} = \frac{1}{\sqrt{\mu^2-\lambda^2}}\left[k_4 R_3 - 2k_3 R_4\right]$$

with $k_3 = \sqrt{\frac{1}{2}(\mu+\lambda)}$

$$k_4 = \sqrt{\frac{1}{2}(\mu-\lambda)}$$

$$R_3 = \log \frac{\{\mathrm{Cosh}k_3(\beta-\eta)-\cos[\xi+\alpha-k_4(\beta-\eta)]\}\ \{\mathrm{Cosh}k_3(\beta-\eta)-\cos[\xi+\alpha+k_4(\beta-\eta)]\}}{\{\mathrm{Cosh}k_3(\beta-\eta)-\cos[\xi-\alpha-k_4(\beta-\eta)]\}\ \{\mathrm{Cosh}k_3(\beta-\eta)-\cos[\xi-\alpha+k_4(\beta-\eta)]\}}$$

$$R_4 = \mp\tan^{-1}\frac{\sin\left(\alpha - \zeta + k_4(\beta-\eta)\right)}{\left[e^{\mp k_3(\beta-\eta)}\right]-\left[\cos\left(\alpha-\zeta+k_4(\beta-\eta)\right)\right]} \pm\tan^{-1}\frac{\sin\left(\alpha-\zeta-k_4(\beta-\eta)\right)}{\left[e^{\mp k_3(\beta-\eta)}\right]-\left[\cos\left(\alpha-\zeta-k_4(\beta-\eta)\right)\right]}$$

$$\mp\tan^{-1}\frac{\sin\left(\alpha+\zeta-k_4(\beta-\eta)\right)}{\left[e^{\mp k_3(\beta-\eta)}\right]-\left[\cos\left(\alpha+\zeta-k_4(\beta-\eta)\right)\right]} \pm\tan^{-1}\frac{\sin\left(\alpha+\zeta+k_4(\beta-\eta)\right)}{\left[e^{\mp k_3(\beta-\eta)}\right]-\left[\cos\left(\alpha+\zeta+k_4(\beta-\eta)\right)\right]}$$

Here $\alpha = \pi u/a$ and $\beta = \pi v/a$ are the non-dimensional coordinates of the influence point whereas $\zeta = \pi x/a$ and $\eta = \pi y/a$ are the coordinates of the general point for which the influence values apply. The upper sign holds for $\beta < \eta$, the lower for $\beta > \eta$. In the particular case where the influence point is located at

$$x = a/2; \quad y = 0$$
$$\alpha = \pi/2; \quad \beta = 0$$

$$R_3 = \log \frac{\{\text{Cosh}k_3\eta + \sin(\zeta + k_4\eta)\}}{\{\text{Cosh}k_3\eta - \sin(\zeta + k_4\eta)\}} \frac{\{\text{Cosh}k_3\eta + \sin(\zeta - k_4\eta)\}}{\{\text{Cosh}k_3\eta - \sin(\zeta - k_4\eta)\}}$$

$$R_4 = -\tan^{-1}\frac{\text{Cos}(\zeta + k_4\eta)}{\left[e^{+k_3\eta}\right]-\left[\sin(\zeta+k_4\eta)\right]} +\tan^{-1}\frac{\text{Cos}(\zeta - k_4\eta)}{\left[e^{+k_3\eta}\right]-\left[\sin(\zeta-k_4\eta)\right]}$$

$$-\tan^{-1}\frac{\text{Cos}(\zeta + k_4\eta)}{\left[e^{+k_3\eta}\right]+\left[\sin(\zeta+k_4\eta)\right]} +\tan^{-1}\frac{\text{Cos}(\zeta - k_4\eta)}{\left[e^{+k_3\eta}\right]+\left[\sin(\zeta-k_4\eta)\right]}$$

2. Acknowledgment:

The computation of these influence tables was developed from an investigation on "Influence Surfaces for Bending Moments of Plates" under the direction of the author and sponsored by the National Science Foundation (Grant NSF). Mr. T. Kawai developed the closed form expressions for the moment influence surfaces of the orthotropic plate strip in his doctoral dissertation. The Bethlehem Steel Company, Bethlehem, Pa., conducted, free of charge, the numerical computation of the influence values on an IBM 650 digital computer. Many thanks are due Dr. J. Avery of the Bethlehem Steel Company for his instruction, advice and assistance in the preparation of the computer program. The tables and figures were prepared with much care and patience by Mr. J. Toh, graduate assistant at Fritz Engineering Laboratory.

The work was done at Fritz Engineering Laboratory, Lehigh University, of which Professor W. J. Eney is director.

3. References:

1. Kawai, T.
"Influence Surfaces of Orthotropic Plates"
Ph.D. Dissertation, Lehigh University, 1957

2. Timoshenko, S.P., Woinowski-Krieger, S.
"Theory of Plates and Shells", 2nd Edition
McGraw Hill, New York, 1959

3. Girkmann, K.
"Flächentragwerke", 4th Edition
Springer, Vienna, 1956

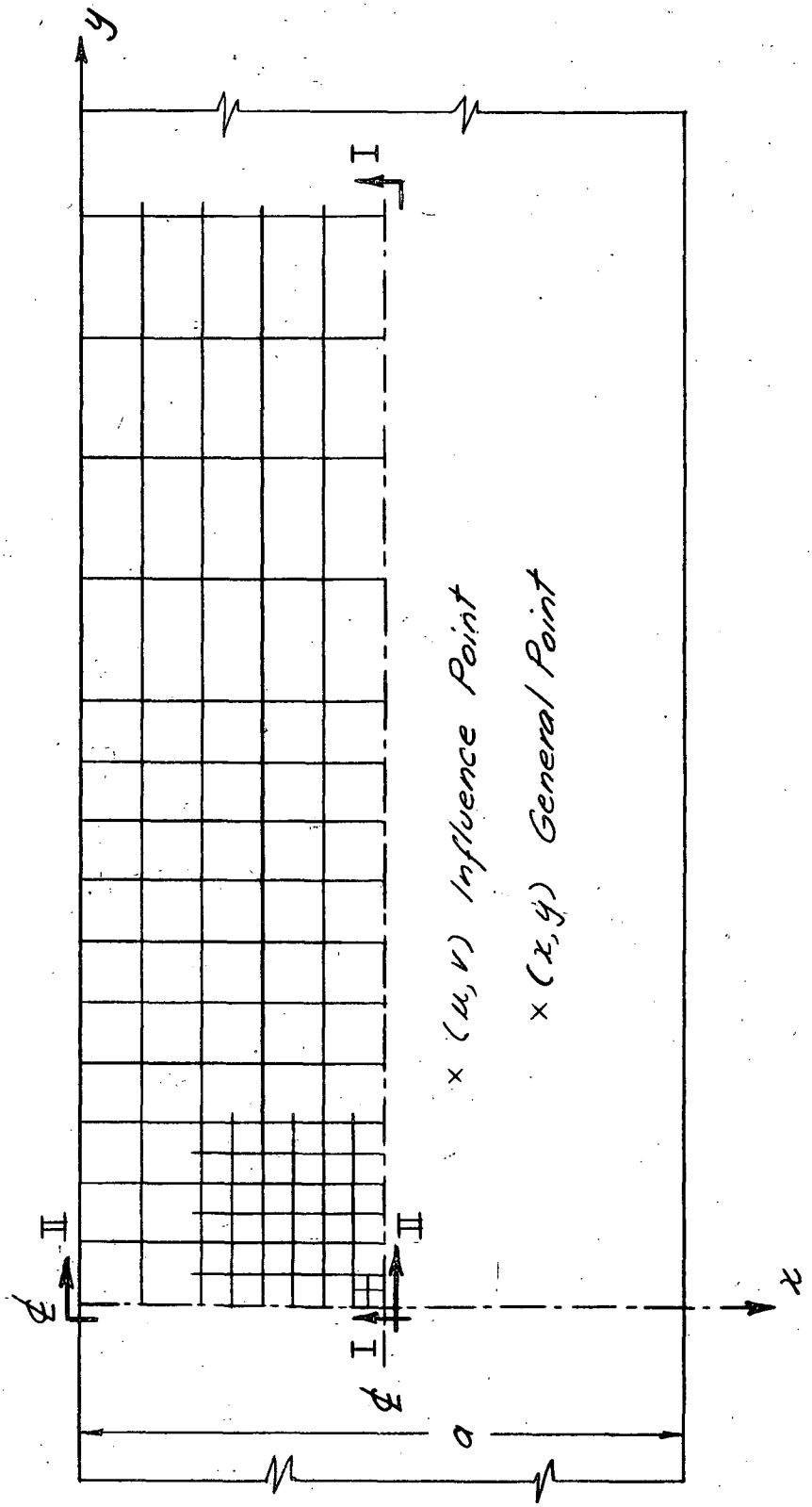


Fig. 1

λ \ μ	.25	.50	1	2	3	5	7	10
0	✓	✓	✓	✓	✓	✓	✓	✓
0.25		✓	✓	✓	✓	✓	✓	✓
0.50			✓	✓	✓	✓	✓	✓
1			✓	✓	✓	✓	✓	✓
2					✓	✓	✓	✓
3						✓	✓	✓
5								✓
7								✓

Fig. 2

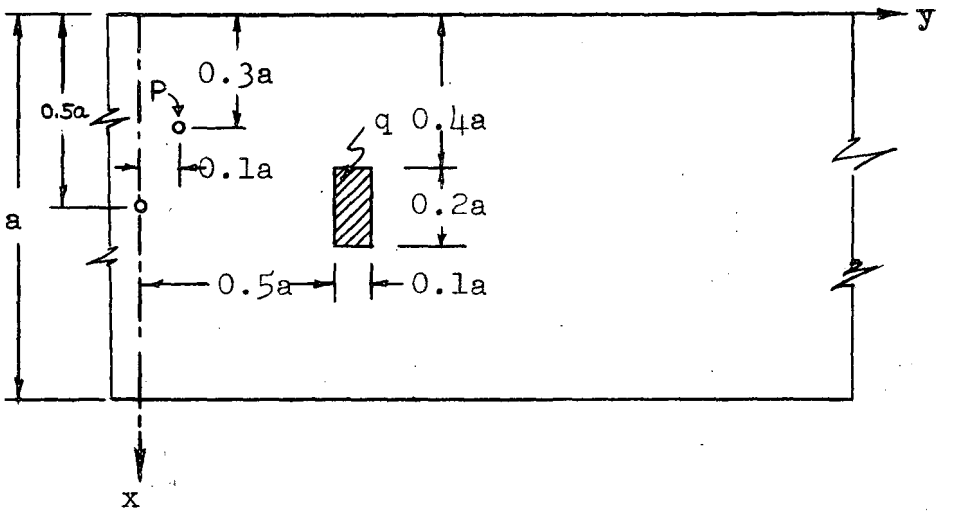

y
0.3a
P
0.5a
q 0.4a
0.1a
0.2a
a
0.5a
0.1a
x

Fig. 3

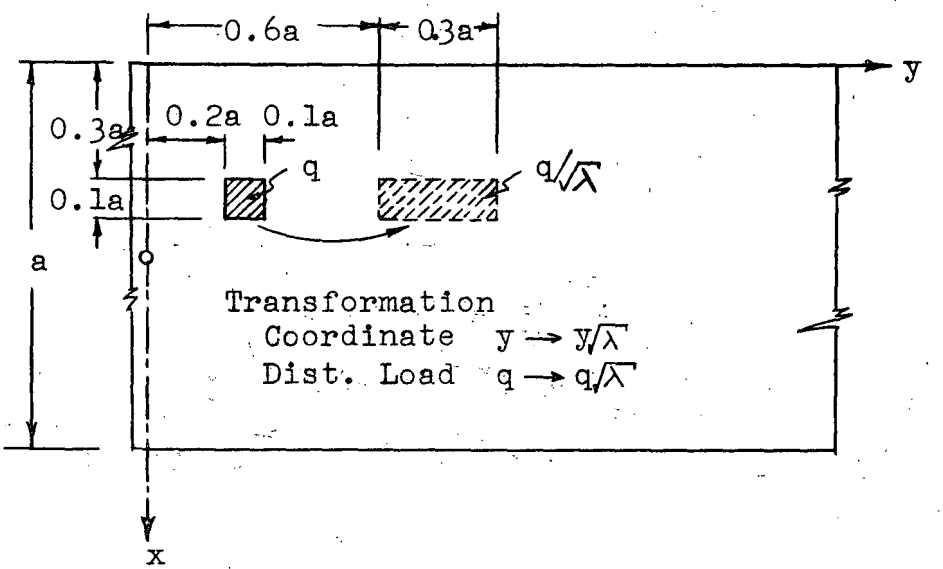

0.6a
0.3a
y
0.3a
0.2a 0.1a
q
q/√λ
0.1a
a
Transformation
Coordinate y → y/√λ
Dist. Load q → q√λ
x

Fig. 4

181		178		171		157	137	110	77	43	9	-20	-42	-68	-75	-72	-64
381	380	375	367	355	339	318	264	196	123	54	-6	-53	-89	-130	-141	-136	-120
499	496	488	475	456	430	337											
636	632	619	597	563	519	464	338	213	106	21	-46	-97	-134	-178	-191	-184	-165
807	799	775	732	668	588	498											
1042	1025	966	861	727	592	473	286	152	52	-25	-85	-132	-166	-208	-222	-214	-192
1438	1360	1119	860	667	524	413											
+		1387	996	768	607	484	384	230	115	25	-45	-101	-145	-178	-219	-232	-224	-202
1831		1420 1753 1779	1511														

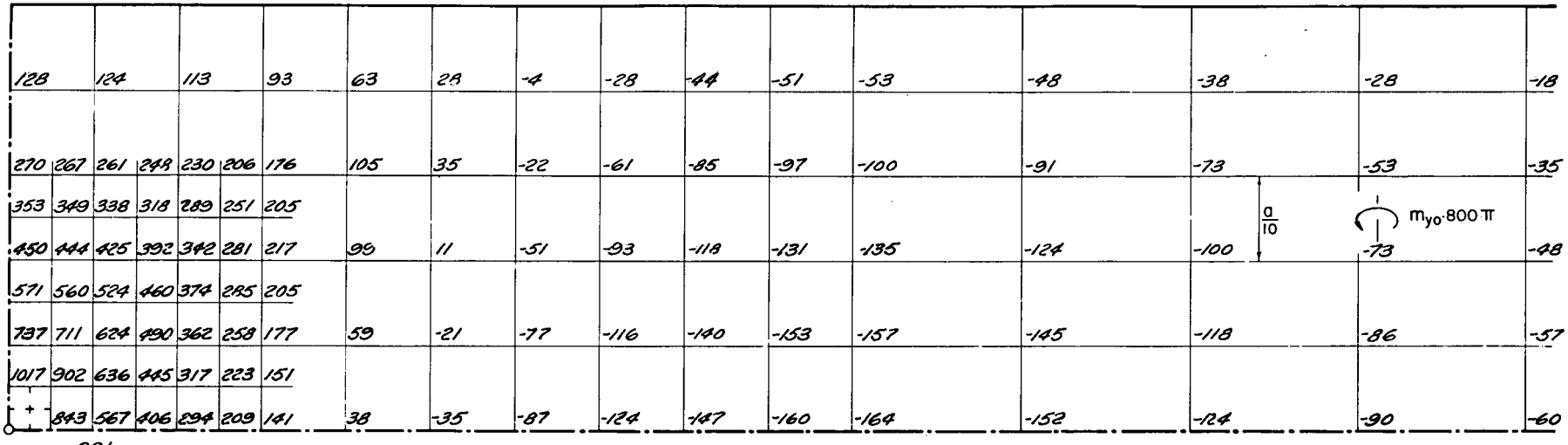
$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

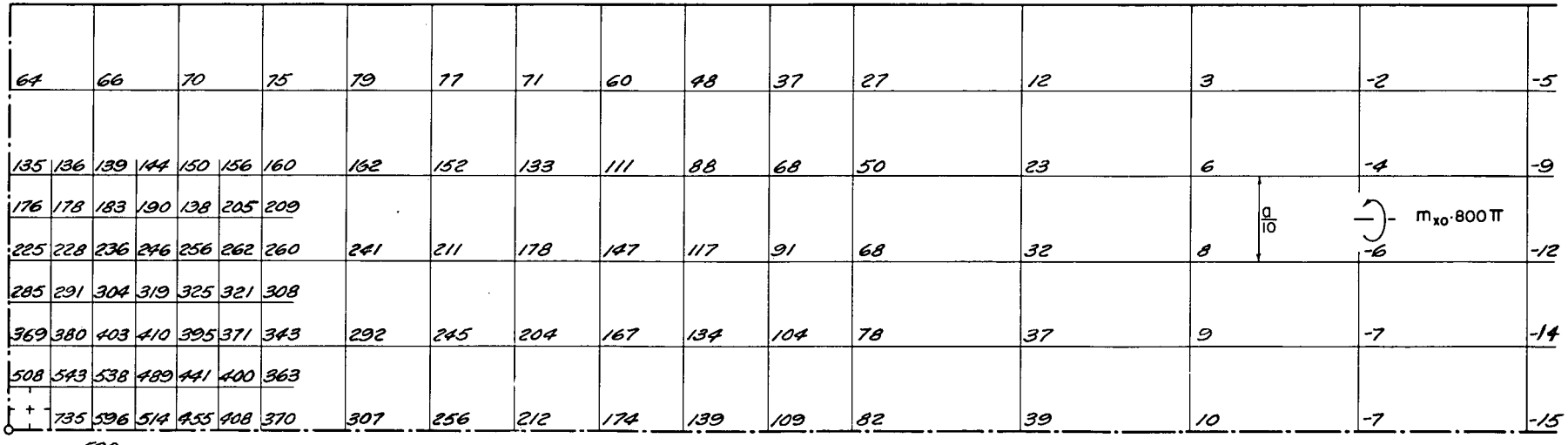
$\mu = 0.25$
$\lambda = 0$

45		46		47		50	53	55	56	55	52	47	42	30	20	12	6
95	96	97	99	101	104	107	112	115	113	108	99	88	77	55	37	22	11
125	125	127	130	134	138	142											
159	160	163	167	173	178	183	185	178	166	150	134	118	102	74	49	30	15
202	204	209	216	224	229	230											
261	265	275	286	290	286	276	249	223	198	175	154	134	116	84	57	35	18
360	375	390	377	352	327	304											
+		569	471	413	372	339	313	270	236	208	183	160	140	121	88	60	37	19
458		364 473 667	489														

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 0.25$
$\lambda = 0$


128 124 113 93 63 29 -4 -28 -44 -51 -53 -48 -38 -28 -18
270 267 261 248 230 206 176 105 35 -22 -61 -85 -97 -100 -91 -73 -53 -35
353 349 338 318 289 251 205
450 444 425 392 342 281 217 99 11 -51 -93 -118 -131 -135 -124 -100 -73 -48
571 560 524 460 374 285 205
737 711 624 490 362 258 177 59 -21 -77 -116 -140 -153 -157 -145 -118 -86 -57
1017 902 636 445 317 223 151
843 567 406 294 209 141 38 -35 -87 -124 -147 -160 -164 -152 -124 -90 -60
991
1295 1180 913
1119
a/10
$m_{yo} \cdot 800\pi$
$\mu = 0.5$
$\lambda = 0$


64 66 70 75 79 77 71 60 48 37 27 12 3 -2 -5
135 136 139 144 150 156 160 162 152 133 111 88 68 50 23 6 -4 -9
176 178 183 190 138 205 209
225 228 236 246 256 262 260 241 211 178 147 117 91 68 32 8 -6 -12
285 291 304 319 325 321 308
369 380 403 410 395 371 343 292 245 204 167 134 104 78 37 9 -7 -14
508 543 538 489 441 400 363
735 596 514 455 408 370 307 256 212 174 139 109 82 39 10 -7 -15
520
647 683 677
874
a/10
$m_{xo} \cdot 800\pi$
$\mu = 0.5$
$\lambda = 0$

90		85		69		39	5	-21	-34	-38	-36	-32	-27	-16	-8	-3	0
191	188	177	159	132	98	61	-3	-44	-55	-71	-68	-60	-51	-31	-15	-5	1
249	244	228	198	156	108	61											
318	310	282	232	169	106	53	-23	-67	-89	-96	-92	-82	-70	-43	-21	-7	1
404	388	334	249	163	94	40											
521	483	364	236	143	76	26	-43	-83	-104	-111	-107	-96	-82	-50	-25	-8	1
719	560	334	206	123	62	16											
+	498	304	132	115	57	13	-50	-89	-109	-116	-112	-101	-86	-53	-26	-8	1
915		680 756 694	528													

$\frac{a}{10}$

$m_{yo} \cdot 800\pi$

$\mu = 1$
$\lambda = 0$

90		95		105		112	104	84	60	39	23	11	3	-5	-8	-7	-5
191	194	202	214	225	230	227	198	154	111	73	44	22	7	-10	-14	-13	-9
249	254	267	283	294	294	282											
318	326	346	365	370	356	331	268	204	147	99	60	31	9	-14	-20	-17	-12
404	418	447	460	443	409	370											
521	551	581	551	499	446	396	308	233	168	114	70	36	11	-16	-23	-20	-14
719	780	704	609	531	466	410											
+	941	743	626	541	473	415	320	202	175	120	74	38	12	-17	-24	-21	-15
915		749 977 1138	902													

$\frac{a}{10}$

$m_{xo} \cdot 800\pi$

$\mu = 1$
$\lambda = 0$

64		57		31		-2	-22	-27	-24	-19	-14	-9	-5	-1	1	1	1
135	130	115	88	52	17	-11	-42	-50	-46	-37	-27	-17	-10	-1	2	2	1
176	169	145	103	54	13	-18											
225	212	171	108	50	5	-26	-59	-68	-62	-50	-37	-24	-14	-2	3	3	2
285	262	187	102	40	-3	-33											
369	312	181	88	29	-11	-39	-70	-78	-72	-59	-43	-28	-16	-2	3	3	2
508	318	158	75	22	-16	-42											
+	283	147	70	19	-18	-44	-74	-82	-76	-62	-45	-30	-17	-2	3	3	2

647 451 456 421 295

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0$

128		140		158		141	96	53	24	6	-5	-9	-11	-8	-4	-1	0
270	278	300	321	324	303	266	177	100	46	11	-9	-18	-20	-15	-7	-2	0
353	366	397	418	407	368	316											
450	471	513	520	482	422	357	234	135	63	16	-12	-25	-28	-21	-10	-3	1
571	608	651	616	542	463	387											
737	806	791	687	583	490	408	268	157	74	19	-14	-29	-33	-25	-12	-3	1
1017	1076	882	727	606	506	420											
+	1192	909	739	614	511	424	277	164	78	20	-14	-30	-36	-26	-12	-3	1

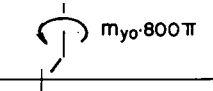
1294 1087 1355 1470 1165

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0$

52		43		13		-14	-22	-19	-14	-9	-5	-2	-0	1	1	0	0
110	104	85	52	17	-11	-29	-41	-36	-27	-17	-9	-4	-0	2	1	0	0
144	135	104	57	14	-17	-36											
184	168	118	55	8	-23	-42	-55	-50	-37	-24	-13	-5	-1	2	2	1	0
233	204	120	47	0	-29	-47											
301	231	109	38	-6	-34	-51	-64	-58	-44	-28	-15	-6	-1	3	2	1	0
415	220	95	30	-10	-37	-54											
+	-	199	88	27	-12	-38	-54	-67	-61	-46	-30	-16	-6	-1	3	2	1	0

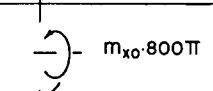
345
529 333 205
311



$\mu = 3$
$\lambda = 0$

157		177		191		137	70	26	2	-10	-13	-12	-9	-3	-0	1	0
330	346	380	399	375	319	252	131	49	3	-18	-25	-23	-17	-6	-0	1	1
432	456	501	507	456	379	297											
551	588	640	610	525	427	333	176	68	5	-25	-34	-31	-24	-9	-1	1	1
699	762	788	695	576	463	361											
903	1003	914	754	612	488	380	204	81	6	-29	-40	-37	-28	-10	-1	2	1
1245	1266	988	787	632	502	391											
+	-	1359	1011	798	638	507	395	213	85	7	-31	-42	-39	-29	-11	-1	2	1

1348
1586 1609 1338
1701



$\mu = 3$
$\lambda = 0$

40		28		-4		-17	-14	-9	-5	-1	0	0	0	0	0	-0	-0
85	78	52	16	-11	-26	-31	-27	-17	-9	-3	0	1	1	0	0	-0	-0
111	99	60	14	-16	-32	-37											
142	122	62	10	-21	-37	-42	-37	-24	-12	-4	0	2	2	1	0	-0	-0
180	141	57	4	-25	-41	-46											
233	148	48	-1	-29	-44	-49	-43	-28	-14	-5	0	2	2	1	0	-0	-0
322	133	41	-5	-31	-45	-51											
+	122	38	-6	-32	-46	-52	-45	-30	-15	-5	0	2	2	1	0	-0	-0

235
409 220 125
209

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0$

202		241		213		100	27	-6	-16	-15	-10	-5	-2	0	0	0	-0
426	458	511	491	398	286	186	51	-11	-31	-29	-20	-10	-4	1	1	0	-0
557	605	662	600	472	338	221											
711	785	817	693	531	379	250	71	-15	-43	-40	-27	-14	-5	2	1	0	-0
902	1013	957	763	575	411	273											
1165	1293	1059	811	606	433	289	85	-18	-50	-47	-32	-17	-6	2	2	0	-0
1608	1520	1116	839	624	446	298											
+	1590	1133	848	629	450	301	89	-19	-53	-50	-34	-18	-6	2	2	0	-0

1741
2047 1965 1574
2034

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0$

34		19		-10		-14	-9	-4	-1	0	1	0	0	0	-0	-0	0
72	63	33	-0	-20	-26	-26	-17	-8	-2	1	1	1	0	0	-0	-0	0
94	80	36	-4	-24	-31	-31											
120	95	34	-8	-29	-36	-35	-23	-11	-3	1	1	1	1	0	-0	-0	0
153	106	29	-12	-32	-39	-38											
197	105	23	-16	-34	-41	-41	-27	-13	-3	1	2	1	1	0	-0	-0	0
272	92	18	-18	-36	-43	-42											
+	86	16	-18	-36	-43	-43	-29	-13	-3	1	2	1	1	0	-0	-0	0

178
346 165 87
158

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 7$
$\lambda = 0$

239		293		203		63	-0	-19	-18	-11	-4	-1	1	1	0	-0	-0
505	555	609	527	373	229	120	0	-36	-34	-20	-8	-1	1	1	0	-0	-0
660	734	772	631	440	272	144											
841	951	926	715	494	307	164	1	-50	-46	-27	-11	-2	2	1	0	-0	-0
1068	1215	1052	778	535	335	181											
1379	1499	1139	821	563	355	192	1	-59	-55	-32	-13	-2	2	2	0	-0	-0
1902	1694	1188	846	580	366	200											
+	1753	1204	854	586	370	202	2	-62	-57	-34	-14	-2	2	2	0	-0	-0

2031
2422 2222 1739
2280

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 7$
$\lambda = 0$

29		10		-11		-9	-4	-1	0	0	0	0	0	-0	-0	0	0
60	49	16	-11	-22	-22	-17	-8	-2	1	1	1	0	0	-0	-0	0	0
79	61	15	-15	-26	-26	-21											
101	70	12	-18	-29	-29	-24	-11	-2	1	1	1	0	0	-0	-0	0	0
128	74	8	-21	-32	-32	-27											
165	69	4	-24	-34	-34	-28	-13	-3	1	1	1	0	0	-0	-0	0	0
227	60	1	-25	-35	-35	-29											
+	56	0	-25	-36	-36	-30	-14	-3	1	2	1	0	0	-0	-0	0	0

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

290 130 121 117 57

$\mu = 10$
$\lambda = 0$

286		353		166		22	-21	-21	-11	-3	0	1	1	0	-0	-0	0
603	683	708	525	308	146	43	-39	-41	-21	-6	1	2	1	0	-0	-0	0
788	903	874	620	365	175	53											
1005	1161	1017	696	412	200	61	-54	-56	-29	-8	1	3	2	0	-0	-0	0
1276	1452	1128	754	448	220	68											
1648	1719	1203	794	474	234	73	-63	-66	-34	-10	1	3	2	0	-0	-0	0
2274	1881	1246	817	489	243	76											
+	1930	1259	824	494	246	77	-67	-69	-36	-10	1	3	2	0	-0	-0	0

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

2895 2358 2516 2564 1918

$\mu = 10$
$\lambda = 0$

104		99		83		61	35	11	-7	-20	-28	-31	-32	-29	-24	-18	-13
220	217	206	189	167	141	112	58	12	-21	-43	-55	-61	-62	-55	-45	-34	-24
288	282	266	239	206	168	130											
367	358	331	289	239	187	137	54	-4	-43	-67	-80	-85	-85	-76	-61	-46	-33
466	449	401	332	259	190	131											
602	563	465	351	252	174	114	27	-28	-64	-86	-97	-102	-101	-89	-72	-54	-39
830	691	472	323	223	150	95											
+	-	649	424	295	206	139	87	11	-40	-72	-93	-104	-107	-106	-94	-76	-57	-41

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

791
1057 917 697
874

$\mu = 0.5$
$\lambda = 0.25$

52		53		57		60	61	60	56	50	43	36	30	19	12	7	4
110	111	113	117	121	125	127	127	120	109	95	81	68	56	37	23	13	7
144	145	149	154	159	163	165											
184	186	192	199	205	207	206	194	175	154	132	112	94	77	50	31	18	10
233	237	247	256	259	256	248											
301	310	325	328	320	304	286	249	215	184	156	132	110	90	59	37	21	11
415	439	436	405	371	340	312											
+	-	620	506	439	391	353	322	271	230	195	165	138	115	95	62	39	22	12

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

424
529 553 550
733

$\mu = 0.5$
$\lambda = 0.25$

81		74		55		28	1	-17	-26	-29	-27	-24	-20	-13	-7	-3	-1
171	166	154	133	105	74	44	-6	-37	-51	-55	-52	-46	-39	-25	-13	-6	-2
223	216	196	164	124	82	43											
284	273	241	190	133	81	37	-23	-56	-71	-75	-71	-63	-53	-34	-18	-8	-3
361	341	282	203	130	71	27											
466	420	304	194	114	57	15	-40	-71	-85	-87	-83	-74	-62	-40	-22	-10	-3
643	478	281	170	97	45	6											
+	429	256	157	90	41	3	-48	-76	-89	-92	-87	-77	-66	-42	-23	-10	-3
-																	

$\frac{a}{10}$

$m_{yo} \cdot 800\pi$

819 596 653 604 455

$\mu = 1$

$\lambda = 0.25$

81		85		93		97	91	76	58	42	29	19	11	2	-2	-3	-2
171	173	181	190	198	201	198	175	143	109	79	54	36	21	4	-3	-5	-5
223	227	238	251	259	258	248											
284	291	308	322	325	315	295	245	194	147	107	74	49	30	6	-4	-7	-6
361	373	397	406	392	366	335											
466	491	514	492	450	406	365	289	225	170	124	87	57	35	7	-5	-8	-7
643	692	633	555	488	431	382											
+	858	681	576	500	439	388	304	236	178	130	91	60	37	7	-5	-9	-8
-																	

$\frac{a}{10}$

$m_{xo} \cdot 800\pi$

819 669 868 1034 811

$\mu = 1$

$\lambda = 0.25$

60		52		27		-3	-19	-23	-21	-17	-12	-8	-5	-1	0	1	0
127	122	105	78	44	13	-11	-38	-44	-40	-32	-23	-16	-10	-2	1	1	1
166	158	131	90	46	9	-17											
212	198	155	95	42	3	-25	-53	-59	-54	-44	-32	-22	-13	-3	1	2	1
269	243	168	90	34	-5	-31											
347	287	163	78	24	-12	-37	-63	-69	-63	-51	-38	-25	-15	-3	1	2	1
479	292	144	66	17	-17	-40											
+	261	133	62	14	-19	-42	-67	-73	-66	-54	-40	-27	-16	-3	1	2	1
−																	

418
610 422 272
391

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0.25$

120		132		147		132	93	56	29	12	2	-4	-6	-6	-3	-1	-0
254	262	282	300	301	283	251	173	105	56	23	3	-8	-12	-11	-6	-2	-0
332	345	372	390	380	346	301											
424	444	480	486	453	400	342	232	142	76	32	4	-10	-16	-15	-9	-3	-0
538	572	609	579	514	442	374											
695	757	744	652	558	472	396	267	165	89	37	5	-12	-19	-18	-10	-4	-1
959	1012	839	696	583	490	410											
+	1136	870	710	592	496	414	279	173	94	39	6	-13	-20	-19	-11	-4	-1
−																	

1022
1221 1275 1106
1399

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0.25$

50		40		11		-13	-20	-18	-13	-8	-5	-2	-1	1	1	0	0
106	100	79	67	14	-11	-27	-37	-33	-25	-16	-9	-4	-1	1	1	0	0
138	128	97	51	11	-17	-33											
176	160	109	50	6	-23	-39	-51	-45	-34	-22	-12	-6	-1	2	1	1	0
224	192	111	43	-1	-28	-44											
289	217	101	34	-7	-33	-48	-59	-53	-40	-26	-14	-6	-2	2	2	1	0
399	208	88	27	-11	-36	-51											
+	187	82	24	-13	-37	-51	-62	-55	-42	-27	-15	-7	-2	2	2	1	0

326
508 316 193
295

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 3$
$\lambda = 0.25$

150		170		181		132	72	31	7	-5	-9	-9	-8	-3	-1	0	0
317	332	364	380	358	307	246	135	58	13	-9	-17	-18	-14	-6	-1	0	1
415	437	479	484	437	367	291											
529	565	611	583	506	416	328	182	80	19	-12	-24	-24	-19	-8	-1	1	1
672	730	754	669	559	453	357											
867	960	879	730	596	479	377	211	94	22	-14	-28	-29	-23	-10	-2	1	1
1197	1217	957	766	617	494	388											
+	1317	981	777	624	499	392	220	99	24	-15	-29	-30	-24	-10	-2	1	1

1291
1523 1547 1293
1645

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 3$
$\lambda = 0.25$

39		27		-4		-16	-14	-9	-4	-2	-0	0	1	0	0	-0	-0
83	75	49	15	-11	-25	-30	-26	-16	-8	-3	-0	1	1	0	0	-0	-0
109	96	57	13	-16	-30	-35											
139	117	59	9	-21	-35	-40	-35	-23	-11	-4	-0	1	1	1	0	-0	-0
176	136	54	3	-25	-39	-44											
227	142	46	-2	-28	-42	-47	-41	-27	-14	-5	-0	2	2	1	0	-0	-0
314	128	39	-5	-30	-44	-49											
+	117	36	-6	-31	-44	-49	-43	-28	-14	-5	-0	1	2	1	0	-0	-0

227
400 213 120
202

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0.25$

197		234		207		101	31	-2	-13	-13	-9	-5	-2	0	0	0	-0
416	447	496	477	389	283	188	59	-4	-25	-25	-18	-10	-4	1	1	0	-0
544	591	643	585	463	335	224											
694	765	794	677	523	377	254	81	-5	-34	-35	-25	-14	-6	1	1	0	-0
881	987	933	749	568	410	277											
1137	1259	1036	798	599	432	293	96	-5	-40	-41	-29	-16	-7	1	1	0	-0
1569	1487	1096	827	618	446	303											
+	1561	1115	836	624	450	306	101	-5	-42	-43	-30	-17	-7	1	1	0	-0

1696
1998 1921 1543
1993

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0.25$

34		18		-10		-13	-9	-4	-1	0	1	0	0	0	-0	-0	0
71	61	32	-1	-19	-25	-25	-16	-8	-2	0	1	1	0	0	-0	-0	0
93	77	34	-4	-24	-30	-30											
118	93	32	-8	-28	-34	-34	-22	-10	-3	0	1	1	1	0	-0	-0	0
150	103	28	-12	-31	-38	-37											
194	102	22	-15	-34	-40	-39	-26	-12	-3	1	2	1	1	0	-0	-0	0
267	90	17	-18	-35	-41	-40											
+	83	15	-18	-36	-42	-41	-28	-13	-4	1	2	1	1	0	-0	-0	0

174
340 162 85
155

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 7$
$\lambda = 0.25$

235		287		200		66	3	-16	-16	-10	-4	-1	0	0	0	-0	-0
496	545	596	517	370	231	125	7	-31	-30	-19	-8	-2	1	1	0	-0	-0
698	721	756	620	437	274	150											
827	933	908	705	491	310	171	10	-42	-42	-26	-11	-2	1	1	0	-0	-0
1049	1191	1034	769	533	338	188											
1355	1471	1123	813	562	358	200	12	-50	-49	-30	-13	-3	1	2	0	-0	-0
1860	1669	1174	839	579	370	207											
+	1730	1190	847	584	374	210	13	-52	-52	-32	-14	-3	1	2	0	-0	-0

1994
2380 2188 1715
2287

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 7$
$\lambda = 0.25$

28		10		-11		-9	-4	-1	0	0	0	0	0	-0	-0	0	0
60	48	15	-11	-21	-21	-17	-8	-2	1	1	1	0	0	-0	-0	0	0
78	60	14	-15	-25	-25	-21											
99	69	12	-18	-29	-28	-23	-11	-3	1	1	1	0	0	-0	-0	0	0
126	73	7	-21	-31	-31	-26											
163	68	4	-23	-33	-33	-27	-13	-3	1	1	1	0	0	-0	-0	0	0
225	59	1	-25	-34	-34	-28											
+	55	-0	-25	-35	-35	-29	-13	-3	1	1	1	0	0	-0	-0	0	0

286 128 119 115 56

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 10$
$\lambda = 0.25$

282		347		167		26	-18	-20	-11	-3	0	1	1	0	-0	-0	0
596	674	698	519	309	150	49	-34	-38	-20	-6	0	2	1	0	-0	-0	0
779	891	862	615	367	180	59											
993	1145	1005	692	414	205	69	-47	-52	-28	-9	0	2	2	0	-0	-0	0
1260	1431	1116	750	450	226	76											
1628	1698	1193	790	476	240	81	-55	-61	-33	-10	0	3	2	0	-0	-0	0
2246	1862	1236	814	491	249	85											
+	1913	1250	821	496	252	86	-58	-64	-35	-10	0	3	2	0	-0	-0	0

2860 2329 2490 2538 1901

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 0.25$

74		66		46		20	-1	-15	-21	-23	-22	-19	-16	-11	-6	-3	-2
156	151	136	114	86	58	32	-8	-31	-42	-44	-41	-37	-31	-20	-12	-6	-3
204	196	173	139	101	64	32											
260	247	210	160	109	63	27	-22	-48	-59	-61	-57	-50	-43	-28	-16	-9	-4
330	306	244	171	106	56	18											
426	373	261	164	94	44	8	-38	-61	-71	-71	-67	-60	-50	-33	-19	-10	-5
587	420	244	144	79	34	0											
+	379	222	133	73	30	-2	-44	-66	-75	-75	-70	-62	-53	-35	-20	-11	-5
−																	

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

534
748 580 401
538

$\mu = 1$
$\lambda = 0.5$

74		77		84		87	81	69	56	43	32	23	16	7	3	0	-0
156	158	165	172	179	180	177	160	133	106	81	61	44	31	14	5	1	-1
204	207	217	227	233	232	224											
260	266	280	291	293	284	269	228	185	145	111	83	60	43	19	7	1	-1
330	340	360	366	356	335	309											
426	447	465	447	414	377	341	275	219	170	130	97	71	50	22	8	1	-1
587	628	581	514	455	405	361											
+	797	635	539	470	414	368	292	230	179	137	102	74	53	24	8	1	-1
−																	

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

609
748 789 743
957

$\mu = 1$
$\lambda = 0.5$

57		48		23		-3	-17	-20	-18	-15	-11	-7	-5	-1	0	0	0
121	115	97	69	38	10	-11	-34	-39	-35	-28	-21	-14	-9	-3	0	1	1
158	148	120	80	40	7	-17											
201	186	141	85	36	1	-23	-48	-53	-48	-38	-28	-20	-12	-4	0	1	1
255	227	153	81	29	-6	-30											
330	266	149	70	20	-13	-35	-58	-62	-55	-45	-33	-23	-15	-4	0	1	1
455	270	131	59	13	-17	-39											
+	242	121	54	11	-19	-40	-61	-65	-58	-47	-35	-24	-15	-4	0	1	1

330
579 394 252
365

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0.5$

114		125		137		124	90	58	33	17	6	0	-3	-4	-3	-1	-0
241	249	267	282	283	266	238	170	109	63	32	12	1	-5	-7	-5	-2	-1
315	327	352	367	357	327	287											
402	421	453	457	428	381	329	230	148	86	44	17	1	-7	-10	-7	-3	-1
510	542	574	547	489	425	362											
659	715	704	622	535	457	386	266	172	101	52	20	2	-8	-12	-8	-4	-1
909	958	802	669	563	476	400											
+	1089	837	685	573	482	405	278	180	106	55	21	2	-8	-12	-8	-4	-1

967
1158 1208 1055
1338

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 2$
$\lambda = 0.5$

48		38		10		-12	-18	-16	-12	-8	-4	-2	-1	0	0	0	0
102	95	74	43	12	-11	-25	-34	-30	-22	-15	-9	-4	-1	1	1	0	0
133	122	90	47	9	-16	-31											
170	152	101	45	4	-22	-37	-47	-41	-31	-20	-12	-6	-2	1	1	0	0
216	182	103	39	-2	-27	-42											
279	205	95	31	-8	-31	-46	-54	-48	-36	-24	-14	-7	-2	1	1	1	0
384	196	82	24	-12	-34	-48											
+	177	76	21	-13	-35	-49	-57	-51	-38	-25	-14	-7	-2	1	1	1	0
489		310 301 281	183														

$\frac{a}{10}$ $m_{yo}\cdot 800\,\pi$

$\mu = 3$
$\lambda = 0.5$

145		163		173		128	73	35	12	-1	-6	-7	-6	-3	-1	0	0
306	320	349	363	342	296	240	138	66	22	-1	-11	-13	-11	-6	-2	0	0
400	421	460	463	420	355	286											
510	544	586	560	488	405	324	186	90	31	-1	-15	-18	-16	-8	-2	0	0
647	702	723	645	543	443	353											
836	922	848	709	582	470	373	216	106	36	-1	-17	-21	-18	-9	-2	0	1
1153	1174	929	747	605	487	386											
+	1279	956	759	612	492	390	226	111	38	-1	-18	-22	-19	-9	-3	0	1
1468		1241 1491 1595	1253														

$\frac{a}{10}$ $m_{xo}\cdot 800\,\pi$

$\mu = 3$
$\lambda = 0.5$

39		25		-4		-15	-13	-8	-4	-2	-0	0	0	0	0	-0	-0
81	73	47	14	-11	-24	-28	-24	-16	-8	-3	-0	1	1	0	0	-0	-0
106	93	54	12	-15	-29	-34											
136	113	56	8	-20	-34	-38	-33	-21	-11	-4	-0	1	1	1	0	-0	-0
172	131	52	3	-24	-38	-42											
222	137	44	-2	-28	-40	-45	-39	-25	-13	-5	-1	1	1	1	0	-0	-0
307	124	37	-6	-30	-42	-46											
+	113	34	-7	-30	-43	-47	-41	-27	-14	-5	-1	1	1	1	0	-0	-0
−																	

220
390 206 116
196

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0.5$

193		228		202		102	34	2	-10	-11	-8	-5	-2	0	0	0	0
407	436	483	464	381	281	190	65	4	-19	-21	-16	-9	-4	0	1	0	0
531	577	625	570	455	333	227											
678	746	773	662	515	376	257	90	5	-26	-30	-22	-13	-6	0	1	0	0
860	961	911	735	561	408	280											
1111	1227	1016	786	593	431	297	106	6	-31	-35	-26	-15	-7	0	1	0	0
1533	1456	1077	816	612	445	307											
+	1533	1097	825	619	450	310	112	7	-32	-37	-27	-16	-7	0	1	0	0
−																	

1654
1952 1879 1514
1956

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 5$
$\lambda = 0.5$

33		17		-9		-13	-8	-4	-1	0	0	0	0	0	-0	-0	0
70	60	30	-1	-19	-24	-24	-15	-7	-2	0	1	1	0	0	-0	-0	0
91	75	33	-4	-23	-29	-28											
116	90	31	-8	-27	-33	-32	-21	-10	-3	0	1	1	1	0	-0	-0	0
147	100	26	-12	-31	-36	-35											
190	99	21	-15	-33	-39	-38	-25	-12	-4	0	1	1	1	0	-0	-0	0
263	87	16	-17	-34	-40	-39											
+	81	14	-18	-35	-41	-39	-27	-13	-4	0	1	1	1	0	-0	-0	0

$\frac{a}{10}$ $m_{yo} \cdot 800\,\pi$

334 170 158 83 151

$\mu = 7$
$\lambda = 0.5$

233		281		198		69	7	-13	-14	-9	-4	-1	0	0	0	-0	-0
487	535	584	508	366	232	130	13	-25	-27	-18	-8	-2	0	1	0	-0	-0
637	708	741	610	434	276	155											
813	916	891	695	483	313	177	19	-35	-38	-24	-11	-3	1	1	0	-0	-0
1032	1169	1018	760	531	341	194											
1332	1445	1108	806	560	361	207	23	-41	-44	-29	-13	-4	1	1	0	-0	-0
1838	1645	1161	832	577	373	215											
+	1708	1177	841	583	377	217	24	-43	-47	-30	-14	-4	1	1	0	-0	-0

$\frac{a}{10}$ $m_{xo} \cdot 800\,\pi$

2340 1959 2155 1692 2217

$\mu = 7$
$\lambda = 0.5$

28		10		-11		-9	-4	-1	0	0	0	0	0	-0	-0	0	0
59	47	15	-11	-20	-20	-17	-8	-2	0	1	0	0	0	-0	-0	0	0
77	58	14	-14	-24	-24	-20											
98	67	11	-18	-28	-28	-23	-11	-3	1	1	1	0	0	-0	-0	0	0
125	71	7	-21	-31	-30	-25											
161	66	3	-23	-33	-32	-27	-12	-3	1	1	1	0	0	-0	-0	0	0
222	58	0	-24	-34	-33	-28											
+	54	-0	-25	-34	-34	-28	-13	-3	1	1	1	0	0	-0	-0	0	0

126
283 117 55
113

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 10$
$\lambda = 0.5$

279		342		167		28	-15	-18	-10	-3	-0	1	1	0	-0	-0	0
589	665	688	514	310	154	54	-29	-35	-20	-6	-0	1	1	0	-0	-0	0
769	879	850	610	367	185	66											
981	1129	993	687	415	211	76	-40	-48	-27	-9	-0	2	1	0	-0	-0	0
1245	1412	1105	746	452	231	84											
1608	1677	1183	787	478	246	90	-47	-57	-32	-10	-0	2	2	0	-0	-0	0
2219	1844	1227	810	493	255	93											
+	1896	1242	818	498	259	95	-50	-60	-33	-11	-0	2	2	0	-0	-0	0

2301
2825 2464 1883
2514

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 0.5$

64		55		33		12	-3	-11	-15	-16	-15	-13	-11	-8	-5	-3	-2
135	128	111	87	62	38	19	-9	-24	-30	-30	-28	-25	-22	-15	-10	-6	-4
176	166	140	106	72	42	18											
225	208	168	121	77	42	14	-20	-37	-43	-43	-40	-35	-30	-21	-14	-9	-5
285	256	192	128	76	37	8											
369	308	204	123	67	28	0	-33	-48	-52	-51	-47	-41	-35	-24	-16	-10	-6
508	340	192	109	56	20	-6											
+	310	175	100	51	16	-9	-39	-52	-56	-54	-49	-43	-37	-26	-17	-11	-7

446
647 478 328
448

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

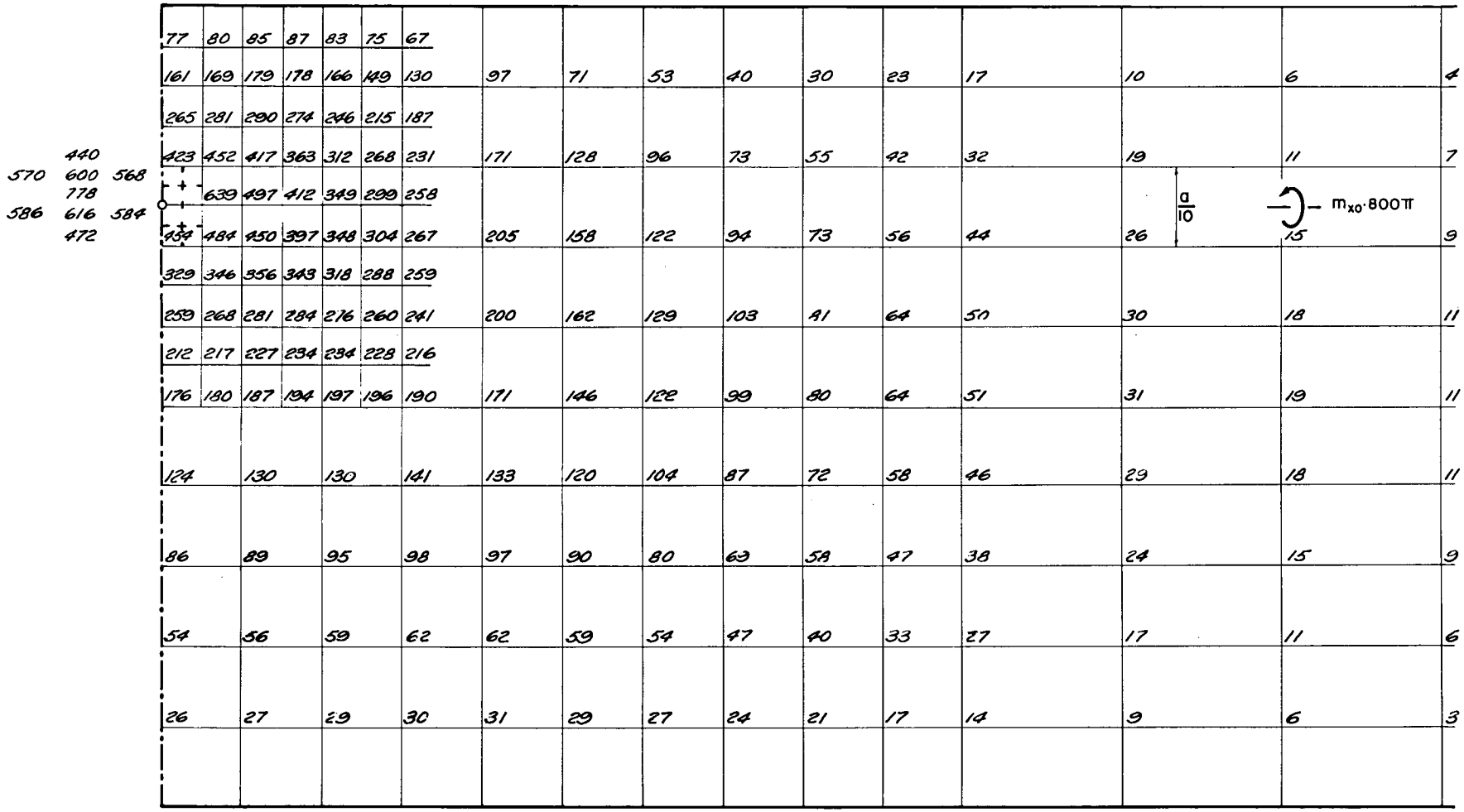
$\mu = 1$
$\lambda = 1$

64		67		72		73	69	61	52	43	35	28	22	14	8	5	3
135	137	142	148	152	152	150	137	119	100	82	66	53	42	26	16	9	5
176	180	187	194	197	196	190											
225	230	241	248	249	242	231	202	171	141	114	92	73	58	36	21	13	8
285	294	308	312	305	290	271											
369	386	398	385	361	333	305	253	207	168	136	109	86	68	42	25	15	9
508	539	506	455	407	366	329											
+	708	569	486	425	378	338	273	221	178	143	114	91	72	44	27	16	9

526
647 678 646
847

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 1$
$\lambda = 1$


77 80 85 87 83 75 67
161 169 179 178 166 149 130 97 71 53 40 30 23 17 10 6 4
265 281 290 274 246 215 187
440
423 452 417 363 312 268 231 171 128 96 73 55 42 32 19 11 7
570 600 568
778
639 497 412 349 299 258
586 616 584
472
434 484 450 397 348 304 267 205 158 122 94 73 56 44 26 15 9
329 346 356 343 318 288 259
259 268 281 284 276 260 241 200 162 129 103 41 64 50 30 18 11
212 217 227 234 234 228 216
176 180 187 194 197 196 190 171 146 122 99 80 64 51 31 19 11
124 130 130 141 133 120 104 87 72 58 46 29 18 11
86 89 95 98 97 90 80 69 58 47 38 24 15 9
54 56 59 62 62 59 54 47 40 33 27 17 11 6
26 27 29 30 31 29 27 24 21 17 14 9 6 3
a/10
$m_{x0} \cdot 800\pi$

$\mu = 1$
$\lambda = 1$

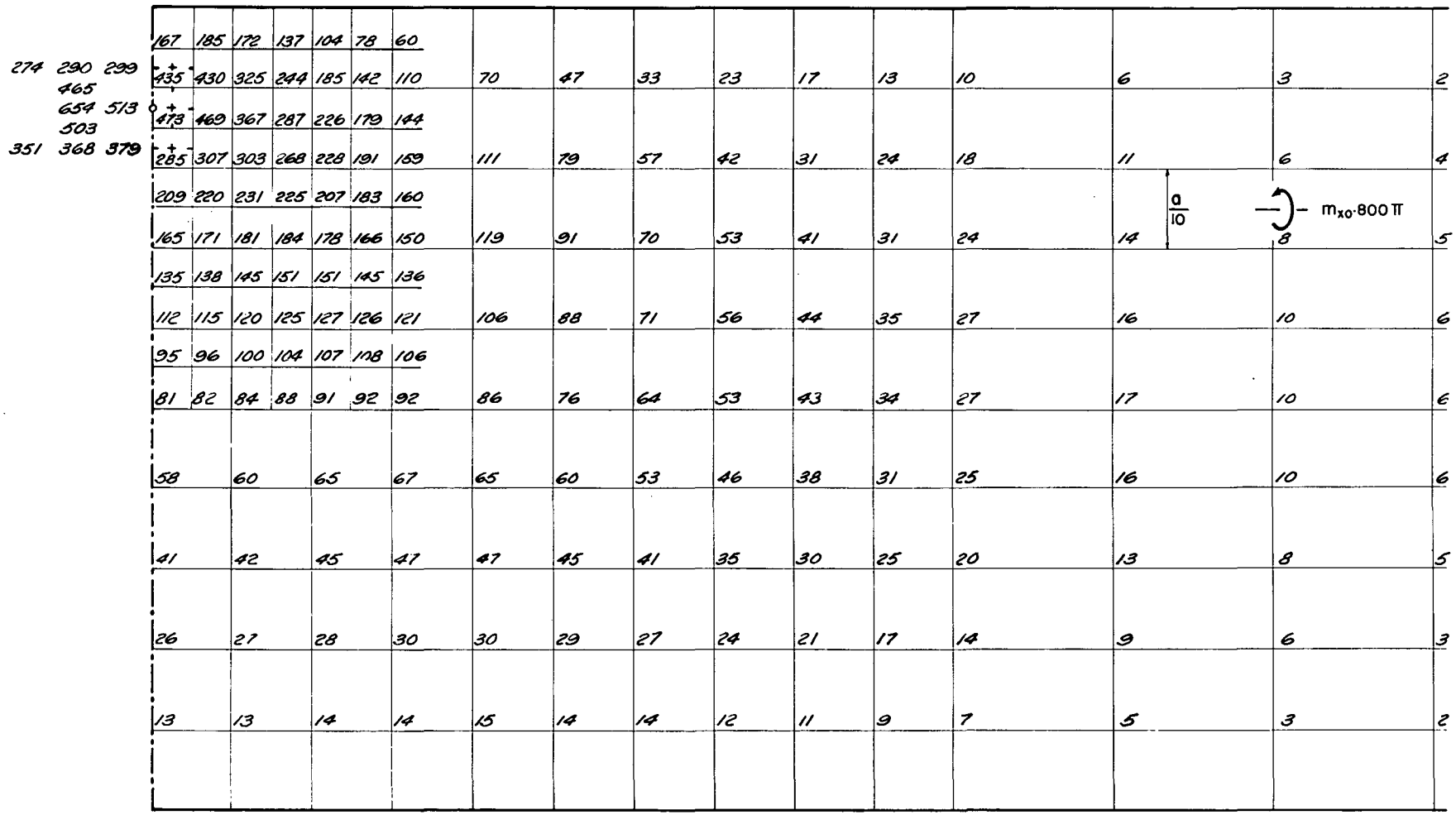
	77	67	45	23	6	-4	-10										
	161	137	86	40	9	-9	-19	-25	-24	-20	-17	-14	-11	-9	-6	-4	-2
	265	207	113	47	7	-15	-27										
361	423	257	116	44	3	-20	-32	-41	-40	-36	-31	-26	-21	-17	-11	-7	-4
570 402 252																	
379		243	113	46	6	-18	-32										
586 417 268																	
393	454	288	143	66	20	-8	-26	-43	-46	-43	-39	-33	-28	-23	-15	-10	-6
	329	269	168	91	40	7	-15										
	259	230	168	106	53	22	-3	-30	-41	-43	-40	-36	-31	-26	-18	-11	-7
	212	196	156	110	68	34	9										
	176	166	140	106	72	42	18	-14	-30	-36	-37	-34	-30	-26	-18	-12	-7
	124		106		67		27	-2	-20	-28	-30	-30	-27	-24	-17	-11	-7
	86		76		53		26	4	-11	-19	-23	-23	-22	-19	-14	-9	-6
	54		49		36		20	6	-5	-12	-15	-16	-15	-14	-10	-7	-4
	26		24		18		11	4	-2	-5	-7	-8	-8	-7	-5	-4	-2

$\frac{a}{10}$

$m_{yo} \cdot 800\pi$

$\mu = 1$

$\lambda = 1$


274 290 299
465
654 513
503
351 368 379
167 185 172 137 104 78 60
435 430 325 244 185 142 110 70 47 33 23 17 13 10 6 3 2
473 469 367 287 226 179 144
285 307 303 268 228 191 159 111 79 57 42 31 24 18 11 6 4
209 220 231 225 207 183 160
165 171 181 184 178 166 150 119 91 70 53 41 31 24 14 8 5
a/10
$m_{x0} \cdot 800\,\pi$
135 138 145 151 151 145 136
112 115 120 125 127 126 121 106 88 71 56 44 35 27 16 10 6
95 96 100 104 107 108 106
81 82 84 88 91 92 92 86 76 64 53 43 34 27 17 10 6
58 60 65 67 65 60 53 46 38 31 25 16 10 6
41 42 45 47 47 45 41 35 30 25 20 13 8 5
26 27 28 30 30 29 27 24 21 17 14 9 6 3
13 13 14 14 15 14 14 12 11 9 7 5 3 2

$\mu = 1$
$\lambda = 1$

			167	92	15	-14	-20	-20	-18								
274	216	123	435	129	15	-22	-32	-33	-30	-23	-18	-14	-11	-8	-7	-5	-3	-2	-1
	270																		
	258	128	473	162	38	-10	-29	-35	-35										
	307																		
351	291	190	285	194	81	19	-12	-26	-32	-32	-28	-23	-19	-15	-12	-10	-6	-4	-2
			209	172	102	45	8	-12	-23										
			165	146	103	59	25	2	-13	-26	-28	-26	-22	-19	-16	-13	-8	-5	-3
			135	124	97	65	36	13	-3										
			112	105	87	64	41	21	5	-14	-22	-23	-22	-20	-17	-14	-10	-6	-4
			95	90	78	61	42	25	11										
			81	77	68	56	41	27	14	-4	-14	-19	-19	-18	-16	-14	-10	-6	-4
			58		52		35		17	2	-8	-13	-15	-15	-14	-13	-9	-6	-4
			41		37		27		15	4	-4	-9	-11	-12	-11	-10	-7	-5	-3
			26		24		18		11	4	-2	-5	-7	-8	-8	-7	-5	-4	-2
			13		12		9		6	2	-0	-2	-3	-4	-4	-4	-3	-2	-1

$\frac{a}{10}$

$m_{yo} \cdot 800\,\pi$

$\mu = 1$

$\lambda = 1$

52		42		18		-4	-14	-16	-15	-12	-9	-6	-4	-2	-0	-0	0
110	103	83	56	29	6	-11	-28	-31	-28	-22	-17	-12	-8	-3	-1	-0	0
144	133	103	65	30	3	-16											
184	165	120	69	27	-2	-21	-40	-43	-38	-31	-23	-16	-11	-4	-1	-0	0
233	200	129	65	21	-8	-27											
301	232	126	57	14	-14	-32	-49	-50	-45	-36	-27	-19	-13	-5	-1	-0	0
415	236	112	47	8	-18	-35											
+	+	212	103	43	5	-20	-36	-52	-53	-47	-38	-29	-20	-14	-5	-2	-0	0
			345														
529		349		221													
		324															

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 2$
$\lambda = 1$

104		113		123		111	86	60	39	24	14	7	3	-0	-1	-1	-0
220	227	242	254	253	240	217	163	113	74	46	26	14	6	-0	-2	-1	-0
288	298	319	330	321	297	265											
367	384	410	412	388	350	307	224	154	101	63	36	19	9	-0	-2	-2	-1
466	493	518	497	450	396	342											
602	649	639	572	439	430	368	263	181	118	73	43	23	10	-1	-3	-2	-1
830	872	742	625	531	452	384											
+	+	1013	782	644	542	453	390	276	190	124	77	45	24	11	-1	-3	-2	-1
			879														
1057		1100		973													
		1240															

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 2$
$\lambda = 1$

45		34		7		-11	-15	-14	-10	-7	-4	-2	-1	0	0	0	0
95	88	66	36	9	-11	-22	-29	-26	-13	-13	-8	-4	-2	0	0	0	0
125	112	79	39	6	-15	-28											
159	139	89	38	2	-20	-33	-40	-35	-26	-18	-11	-6	-3	0	0	0	0
202	166	91	32	-4	-25	-37											
261	185	83	25	-9	-29	-41	-47	-41	-31	-21	-13	-7	-3	0	1	0	0
360	177	72	19	-13	-32	-43											
+	160	67	17	-14	-33	-44	-50	-43	-32	-22	-13	-7	-3	0	1	0	0

458 283 275 166 257

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 3$
$\lambda = 1$

136		152		159		122	75	41	19	6	0	-2	-3	-2	-1	-0	-0
286	299	325	335	317	278	230	142	77	36	12	0	-5	-6	-4	-2	-0	-0
374	394	427	428	391	336	276											
477	508	543	520	459	386	315	193	105	49	17	0	-6	-8	-5	-2	-1	-0
605	655	671	605	515	426	345											
782	857	794	672	557	455	367	224	123	58	20	1	-8	-9	-6	-3	-1	-0
1079	1099	881	713	582	479	380											
+	1213	911	727	590	479	385	235	130	61	21	1	-8	-10	-7	-3	-1	-0

1373 1156 1396 1509 1183

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 3$
$\lambda = 1$

37		23		-4		-13	-12	-7	-4	-2	-0	0	0	0	0	-0	-0
78	69	43	12	-11	-22	-25	-22	-14	-8	-3	-1	0	1	0	0	-0	-0
102	87	49	10	-15	-27	-31											
130	106	50	6	-19	-31	-35	-30	-19	-10	-4	-1	0	1	0	0	-0	-0
165	122	47	1	-23	-35	-38											
213	127	40	-3	-26	-37	-41	-35	-23	-12	-5	-1	0	1	1	0	-0	-0
294	115	33	-7	-28	-39	-42											
+	106	31	-8	-29	-40	-43	-37	-24	-13	-5	-1	0	1	1	0	-0	-0

207
374 194 108
184

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

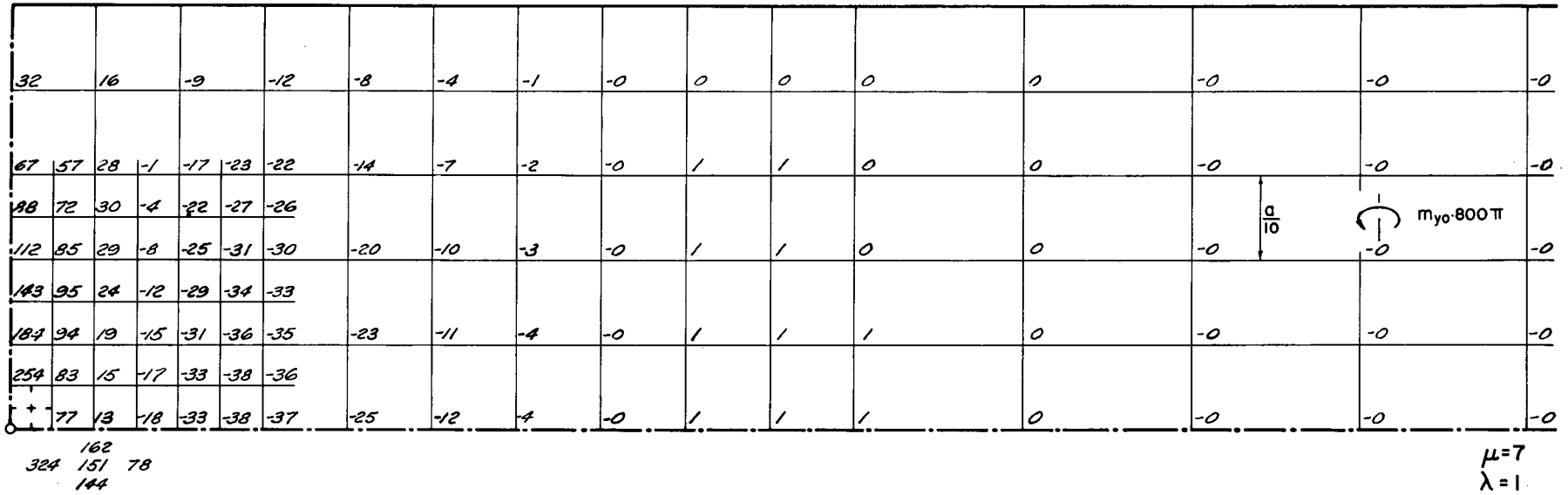
$\mu = 5$
$\lambda = 1$

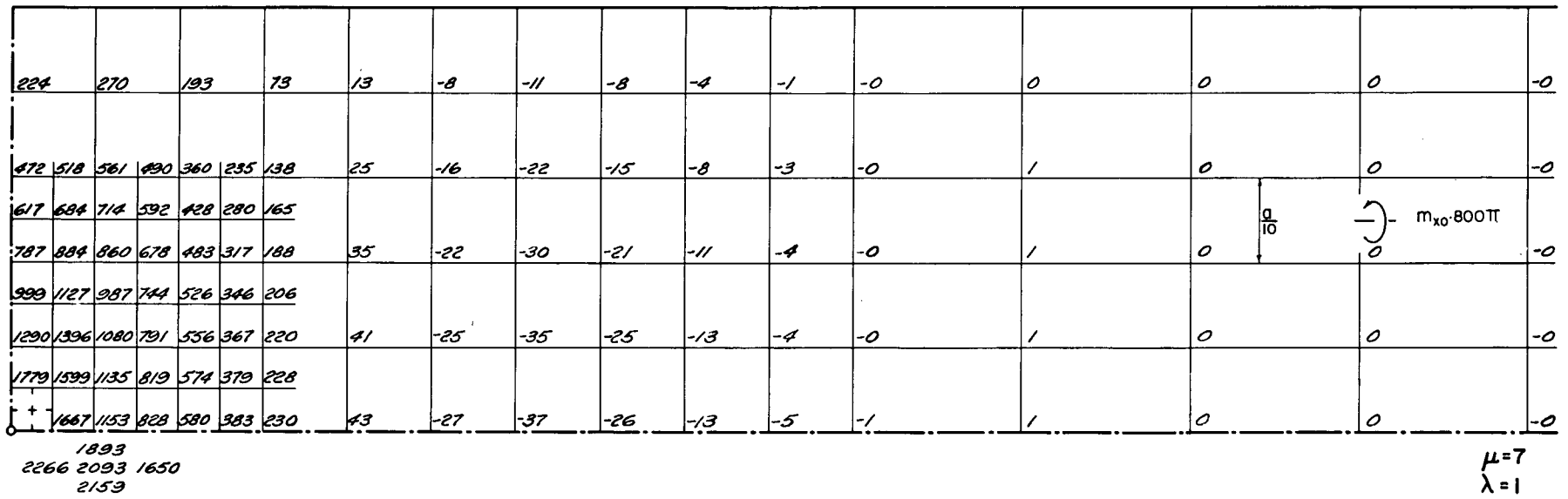
184		217		192		103	40	9	-4	-8	-6	-4	-2	-0	0	0	0
389	417	459	440	366	276	193	77	16	-9	-14	-12	-8	-4	-0	0	0	0
509	551	594	543	439	329	231											
649	712	736	635	500	372	262	105	23	-12	-20	-17	-11	-6	-1	0	0	0
824	917	870	710	548	406	286											
1064	1170	978	763	582	430	303	124	27	-14	-23	-20	-13	-7	-1	0	0	0
1468	1399	1044	795	602	444	314											
+	1483	1065	806	609	449	317	130	28	-14	-25	-21	-14	-7	-1	1	0	0

1579
1869 1805 1462
1887

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 5$
$\lambda = 1$


32 16 -9 -12 -8 -4 -1 -0 0 0 0 0 0 -0 -0 -0
67 57 28 -1 -17 -23 -22 -14 -7 -2 -0 1 1 0 0 -0 -0 -0
88 72 30 -4 -22 -27 -26
112 85 29 -8 -25 -31 -30 -20 -10 -3 -0 1 1 0 0 -0 -0 -0
143 95 24 -12 -29 -34 -33
184 94 19 -15 -31 -36 -35 -23 -11 -4 -0 1 1 1 0 -0 -0 -0
254 83 15 -17 -33 -38 -36
77 13 -18 -33 -38 -37 -25 -12 -4 -0 1 1 1 0 -0 -0 -0
162
324 151 78
144
a/10
m_yo·800π
μ=7
λ=1


224 270 193 73 13 -8 -11 -8 -4 -1 -0 0 0 0 0 -0
472 518 561 490 360 235 138 25 -16 -22 -15 -8 -3 -0 1 0 0 -0
617 684 714 592 428 280 165
787 884 860 678 483 317 188 35 -22 -30 -21 -11 -4 -0 1 0 0 -0
999 1127 987 744 526 346 206
1290 1396 1080 791 556 367 220 41 -25 -35 -25 -13 -4 -0 1 0 0 -0
1779 1599 1135 819 574 379 228
1667 1153 828 580 383 230 43 -27 -37 -26 -13 -5 -1 1 0 0 -0
1893
2266 2093 1650
2159
a/10
m_xo·800π
μ=7
λ=1

27		9		-10		-8	-4	-1	0	0	0	0	0	-0	-0	0	0
58	45	13	-11	-19	-19	-16	-7	-2	0	1	0	0	0	-0	-0	0	0
75	56	13	-14	-23	-23	-19											
96	64	10	-17	-27	-26	-22	-10	-3	0	1	1	0	0	-0	-0	0	0
122	68	6	-20	-29	-29	-24											
157	64	3	-22	-31	-31	-25	-12	-3	0	1	1	0	0	-0	-0	0	0
217	55	-0	-24	-32	-32	-26											
+	52	-1	-24	-33	-32	-26	-13	-3	0	1	1	0	0	-0	-0	0	0
−																	

122
276 113 53
109

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 10$
$\lambda = 1$

272		332		167		34	-11	-16	-9	-3	-0	0	0	0	-0	-0	0
575	649	668	505	311	161	64	-20	-30	-18	-7	-1	1	1	0	-0	-0	0
752	857	828	600	369	193	78											
959	1100	970	678	417	220	89	-28	-41	-25	-9	-1	1	1	0	-0	-0	0
1217	1376	1083	738	454	242	98											
1571	1638	1163	780	481	257	105	-33	-49	-29	-11	-1	1	1	0	-0	-0	0
2168	1809	1210	804	497	267	109											
+	1864	1225	813	502	270	111	-34	-51	-31	-11	-2	1	1	0	-0	-0	0
−																	

2248
2760 2414 1850
2468

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 1$

40		27		4		-9	-12	-10	-8	-5	-4	-2	-1	-0	-0	-0	0
85	76	53	26	5	-10	-18	-22	-19	-15	-10	-7	-4	-2	-1	-0	-0	0
111	97	63	28	3	-14	-22											
142	119	70	27	-1	-18	-27	-31	-27	-20	-14	-9	-6	-3	-1	-0	-0	0
180	140	72	23	-6	-22	-31											
233	155	66	18	-10	-26	-34	-37	-31	-24	-16	-11	-7	-4	-1	-0	-0	0
322	149	57	12	-13	-28	-36											
+	135	53	10	-15	-29	-36	-39	-33	-25	-17	-11	-7	-4	-1	-0	-0	0

409 242 236 222 140

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

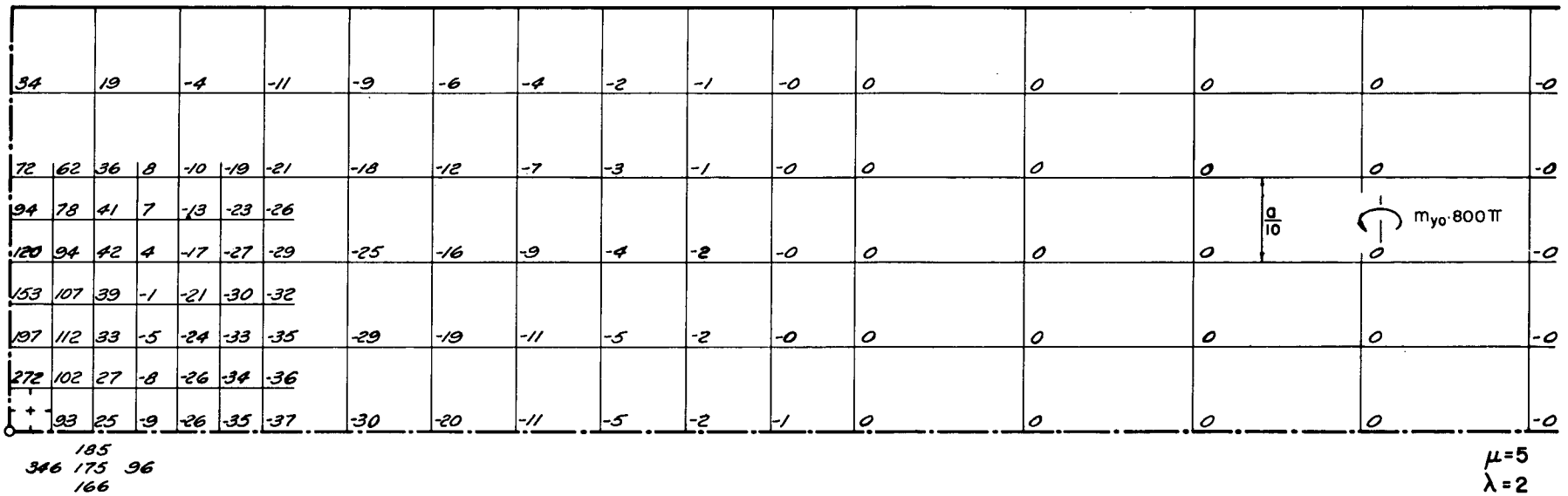
$\mu = 3$
$\lambda = 2$

121		135		138		111	76	48	29	16	9	4	2	0	-0	-0	-0
256	267	287	293	278	249	213	145	91	55	31	17	8	4	0	-0	-0	-0
394	351	376	376	348	305	259											
427	453	478	460	413	356	299	190	125	75	43	23	11	5	0	-1	-0	-0
541	582	593	542	471	398	331											
699	759	711	613	516	430	355	234	147	88	50	27	13	6	0	-1	-0	-0
965	984	805	661	546	451	370											
+	1112	842	678	556	458	375	246	155	93	53	28	14	6	0	-1	-0	-0

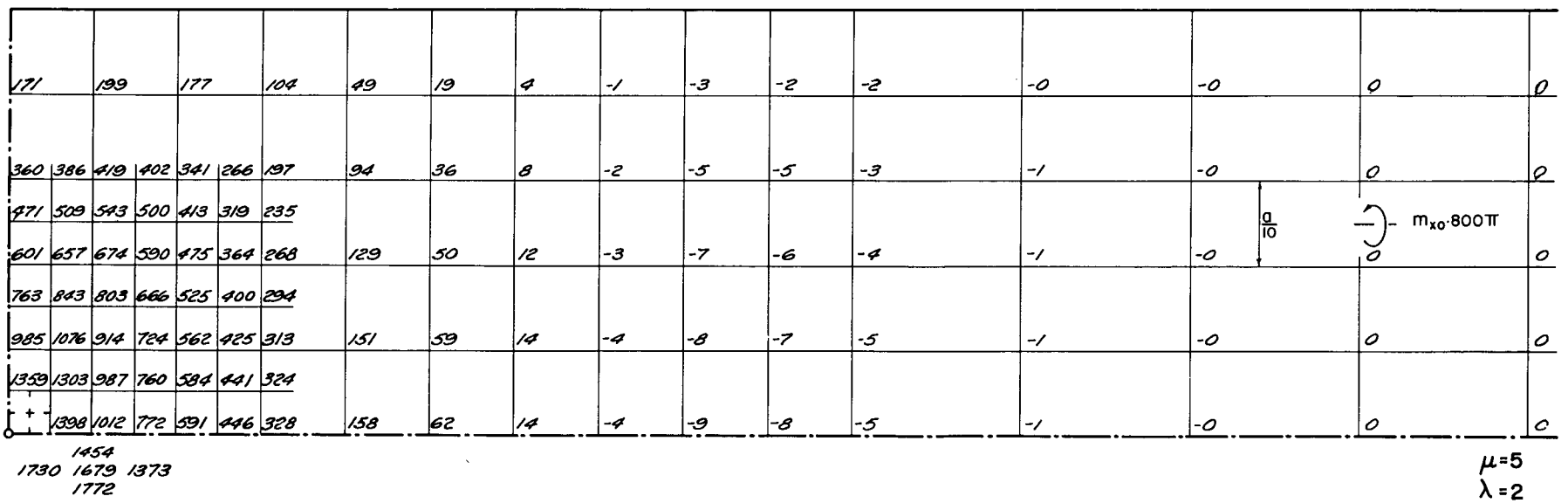
1228 1026 1249 1376 1076

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 3$
$\lambda = 2$



$\mu = 5$
$\lambda = 2$



$\mu = 5$
$\lambda = 2$

30		14		-8		-10	-7	-3	-1	-0	0	0	0	0	-0	-0	-0
64	52	24	-2	-16	-20	-19	-13	-6	-2	-1	0	0	0	0	-0	-0	-0
83	65	25	-5	-19	-24	-23											
106	77	24	-8	-23	-27	-26	-17	-9	-3	-1	0	0	0	0	-0	-0	-0
135	85	21	-11	-26	-30	-29											
173	85	16	-15	-28	-32	-30	-20	-10	-4	-1	0	0	0	0	-0	-0	-0
240	75	12	-17	-30	-33	-32											
+	-	69	10	-17	-30	-34	-32	-21	-11	-4	-1	0	0	0	0	-0	-0	-0

149
305 139 71
183

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 7$
$\lambda = 2$

211		252		184		80	23	0	-6	-5	-3	-2	-1	0	0	0	-0
445	487	523	460	348	238	151	44	1	-11	-10	-6	-3	-1	0	0	0	-0
582	643	666	560	416	284	180											
742	829	807	646	473	323	206	61	1	-15	-14	-9	-4	-1	0	0	0	-0
942	1056	933	716	517	353	226											
1216	1311	1031	766	549	375	240	72	1	-18	-16	-10	-5	-2	0	0	0	-0
1678	1519	1091	796	568	388	249											
+	-	1595	1111	806	575	393	252	76	1	-19	-17	-11	-5	-2	0	0	0	-0

1780
2136 1985 1576
2059

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 7$
$\lambda = 2$

26		8		-9		-7	-4	-1	-0	0	0	0	0	-0	-0	-0	0
55	42	12	-10	-18	-17	-14	-7	-2	-0	0	0	0	0	-0	-0	-0	0
72	52	11	-13	-21	-21	-17											
92	59	9	-16	-24	-24	-19	-9	-3	-0	1	0	0	0	-0	-0	-0	0
116	63	5	-19	-27	-26	-21											
150	59	2	-21	-29	-28	-23	-11	-3	-0	1	0	0	0	-0	-0	-0	0
208	51	-1	-22	-30	-29	-24											
+	48	-2	-23	-30	-29	-24	-12	-3	-0	1	1	0	0	-0	-0	-0	0
		114															
264		106	49														
		102															

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

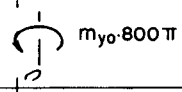
$\mu = 10$
$\lambda = 2$

261		314		166		43	-2	-11	-8	-3	-1	0	0	0	-0	-0	-0
551	619	634	487	311	174	82	-4	-20	-14	-6	-2	0	0	0	-0	-0	-0
720	817	789	583	371	208	98											
918	1047	929	662	420	237	112	-5	-28	-20	-9	-2	0	1	0	-0	-0	-0
1165	1310	1044	723	459	260	124											
1505	1568	1128	767	486	277	132	-6	-33	-23	-10	-3	0	1	0	-0	-0	-0
2076	1746	1178	793	503	287	137											
+	1806	1194	802	508	290	139	-7	-35	-25	-11	-3	0	1	0	-0	-0	-0
		2151															
2643		2325	1791														
		2384															

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 2$

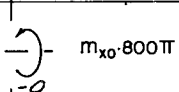
32		17		-4		-9	-8	-5	-3	-2	-1	-0	-0	0	0	0	0
67	56	30	6	-9	-16	-18	-15	-10	-6	-3	-2	-1	-0	0	0	0	0
88	71	34	5	-12	-20	-22											
112	85	36	2	-16	-23	-25	-21	-14	-8	-4	-2	-1	-0	0	0	0	0
143	96	33	-2	-19	-26	-28											
184	100	28	-5	-22	-29	-30	-25	-16	-10	-5	-2	-1	-0	0	0	0	0
254	91	23	-8	-24	-30	-31											
+	-																
	83	21	-9	-24	-31	-32	-26	-17	-10	-5	-3	-1	-0	0	0	0	0



168
323 159 86
151

$\mu = 5$
$\lambda = 3$

160		184		164		104	56	27	11	4	1	-0	-1	-0	-0	-0	-0
337	360	388	372	320	257	197	106	51	22	7	1	-1	-1	-1	-0	-0	-0
441	475	502	465	390	310	237											
562	612	625	553	454	356	271	145	70	30	10	2	-1	-2	-1	-0	-0	-0
713	784	749	631	505	393	298											
921	1000	861	692	544	420	318	170	82	35	12	2	-1	-2	-1	-0	-0	-0
1271	1225	939	731	569	437	330											
+	-																
	1328	967	744	577	443	335	179	86	37	13	2	-1	-2	-1	-0	-0	-0



1354
1618 1577 1301
1679

$\mu = 5$
$\lambda = 3$

29		12		-1		-9	-6	-3	-1	-0	-0	0	0	0	0	-0	-0
60	48	20	-3	-14	-17	-17	-11	-6	-3	-1	-0	0	0	0.	0	-0	-0
79	60	22	-5	-18	-21	-20											
101	71	21	-8	-21	-24	-23	-15	-8	-3	-1	-0	0	0	0	0	-0	-0
128	78	18	-11	-24	-27	-25											
165	77	13	-14	-26	-29	-27	-18	-9	-4	-1	-0	0	0	0	0	-0	-0
227	69	10	-16	-27	-30	-28											
+	63	8	-17	-28	-30	-28	-19	-10	-4	-1	-0	0	0	0	0	-0	-0

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

138
290 129 65
123

$\mu = 7$
$\lambda = 3$

200		236		177		84	31	8	-1	-3	-2	-1	-1	-0	0	0	0
422	461	491	435	336	239	160	60	14	-2	-5	-4	-2	-1	-0	0	0	0
552	608	626	533	405	286	192											
704	783	761	619	463	326	219	82	20	-2	-7	-6	-3	-1	-0	0	0	0
893	995	887	690	509	358	240											
1154	1240	988	743	542	381	256	96	23	-3	-8	-7	-4	-2	-0	0	0	0
1592	1451	1052	775	563	395	265											
+	1533	1075	786	569	400	268	101	24	-3	-9	-7	-4	-2	-0	0	0	0

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

1684
2027 1893 1512
1374

$\mu = 7$
$\lambda = 3$

25		7		-8		-7	-3	-1	-0	0	0	0	0	-0	-0	-0	0
53	39	10	-9	-16	-16	-13	-6	-2	-0	0	0	0	0	-0	-0	-0	0
69	48	9	-12	-19	-19	-15											
88	55	7	-15	-22	-22	-18	-9	-3	-0	0	0	0	0	-0	-0	-0	0
112	58	4	-18	-25	-24	-19											
145	55	1	-20	-26	-25	-21	-10	-3	-1	0	0	0	0	-0	-0	-0	0
199	48	-2	-21	-27	-26	-21											
+	44	-2	-22	-28	-26	-22	-11	-4	-1	0	0	0	0	-0	-0	-0	0
-																	

254 107 100 97 45

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 10$
$\lambda = 3$

251		299		166		50	5	-6	-6	-3	-1	-0	0	0	0	-0	-0
529	593	604	471	311	183	96	10	-12	-11	-6	-2	-0	0	0	0	-0	-0
691	782	754	566	372	220	115											
882	1001	892	646	422	250	132	14	-16	-15	-8	-3	-1	0	0	0	-0	-0
1119	1252	1009	710	462	275	145											
1446	1505	1096	755	490	292	155	16	-19	-18	-9	-3	-1	0	0	0	-0	-0
1994	1689	1149	783	508	303	160											
+	1754	1167	792	513	307	162	17	-20	-18	-9	-4	-1	0	0	0	-0	-0
-																	

2539 2066 2246 2309 1738

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 3$

23		5		-7		-6	-3	-1	-0	-0	0	0	0	0	-0	-0	-0
49	35	8	-8	-14	-13	-11	-5	-2	-1	-0	0	0	0	0	-0	-0	-0
64	42	7	-11	-16	-16	-13											
82	48	5	-14	-19	-18	-15	-8	-3	-1	-0	0	0	0	0	-0	-0	-0
104	50	3	-16	-21	-20	-16											
135	48	-0	-18	-23	-21	-17	-9	-3	-1	-0	0	0	0	0	-0	-0	-0
186	42	-3	-19	-24	-22	-18											
+	38	-3	-20	-24	-22	-18	-9	-4	-1	-0	0	0	0	0	-0	-0	-0

96
236 90 39
87

$\frac{a}{10}$ $m_{yo} \cdot 800\pi$

$\mu = 10$
$\lambda = 5$

233		273		163		62	17	2	-2	-2	-1	-0	-0	0	0	0	0	-0
492	549	555	443	309	197	118	32	3	-3	-3	-2	-1	-0	0	0	0	0	-0
644	722	696	538	371	237	142												
821	924	831	619	423	270	162	45	4	-5	-4	-2	-1	-0	0	0	0	0	-0
1042	1156	949	685	465	297	178												
1346	1399	1041	734	495	316	190	52	5	-6	-5	-3	-1	-0	0	0	0	0	-0
1856	1592	1100	764	514	328	197												
+	1665	1120	774	520	332	199	55	5	-6	-5	-3	-1	-0	0	0	0	0	-0

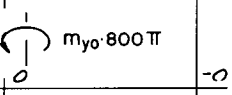
1922
2364 2110 1646
2182

$\frac{a}{10}$ $m_{xo} \cdot 800\pi$

$\mu = 10$
$\lambda = 5$

22		4		-6		-5	-3	-1	-0	-0	-0	-0	0	0	0	0	-0
46	31	6	-8	-12	-11	-9	-5	-2	-1	-0	-0	-0	0	0	0	0	-0
60	37	5	-10	-14	-14	-11											
77	42	4	-12	-17	-16	-13	-7	-3	-1	-0	-0	-0	0	0	0	0	-0
98	44	1	-15	-18	-17	-14											
126	42	-1	-16	-20	-18	-15	-8	-3	-1	-0	-0	-0	0	0	0	0	-0
174	37	-3	-17	-21	-19	-15											
+	34	-4	-18	-21	-19	-16	-8	-4	-1	-0	-0	-0	0	0	0	0	-0

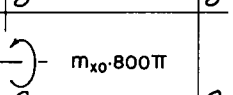
87
222 82 35
79



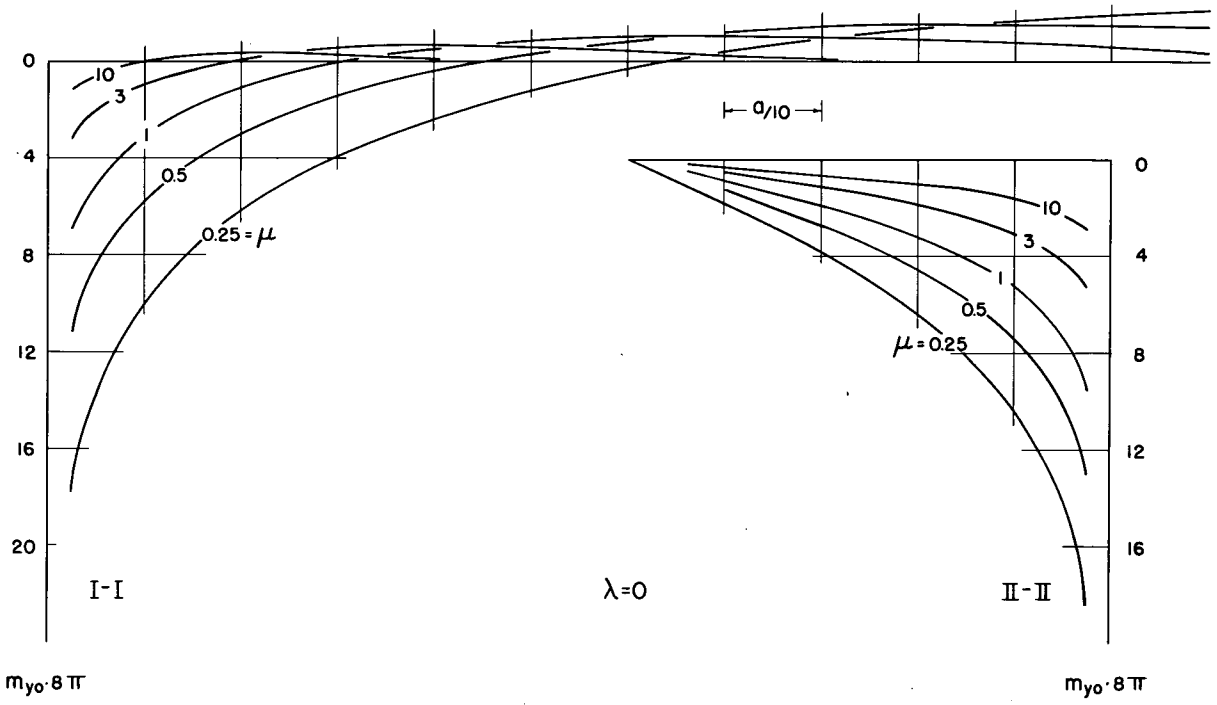
$\mu = 10$
$\lambda = 7$

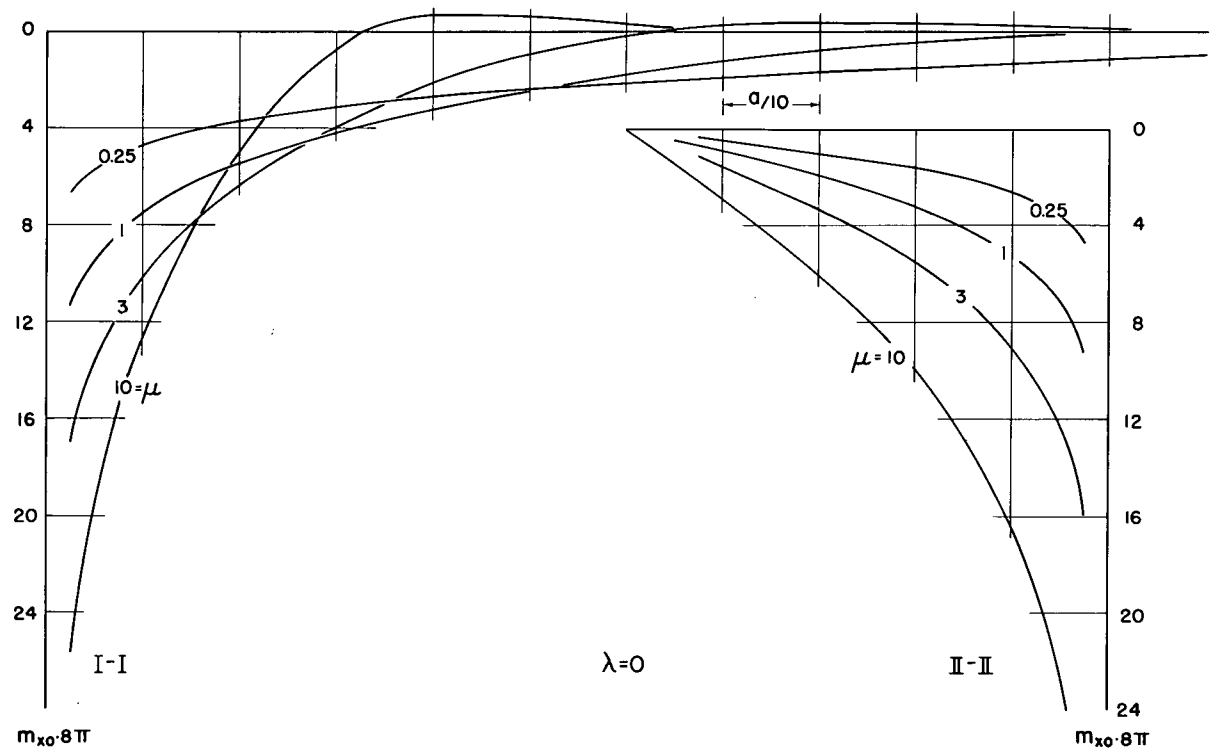
219		253		159		70	26	8	2	0	-0	-0	-0	-0	-0	0	0
463	513	516	421	305	206	134	50	16	4	0	-0	-0	-0	-0	-0	0	0
605	674	699	513	367	248	161											
771	861	780	595	421	284	184	69	21	5	0	-1	-0	-0	-0	-0	0	0
979	1078	899	664	465	313	202											
1264	1313	995	715	497	334	216	81	25	6	0	-1	-1	-0	-0	-0	0	0
1744	1511	1058	747	517	346	224											
+	1591	1080	758	524	350	227	84	27	6	0	-1	-1	-0	-0	-0	0	0

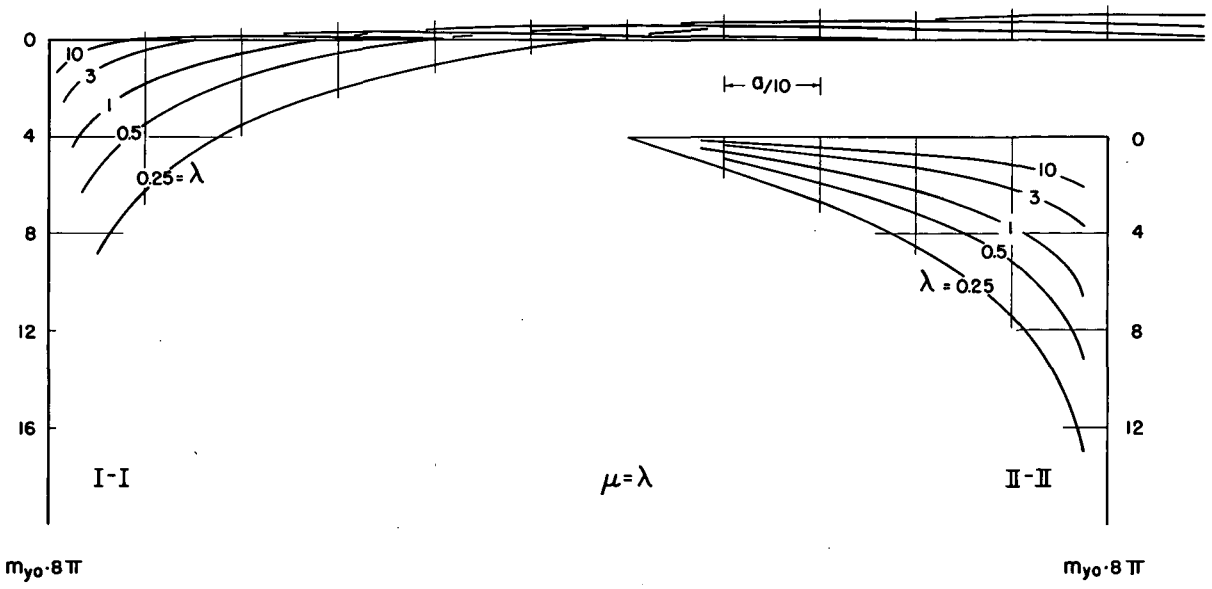
1803
2220 1998 1571
2077

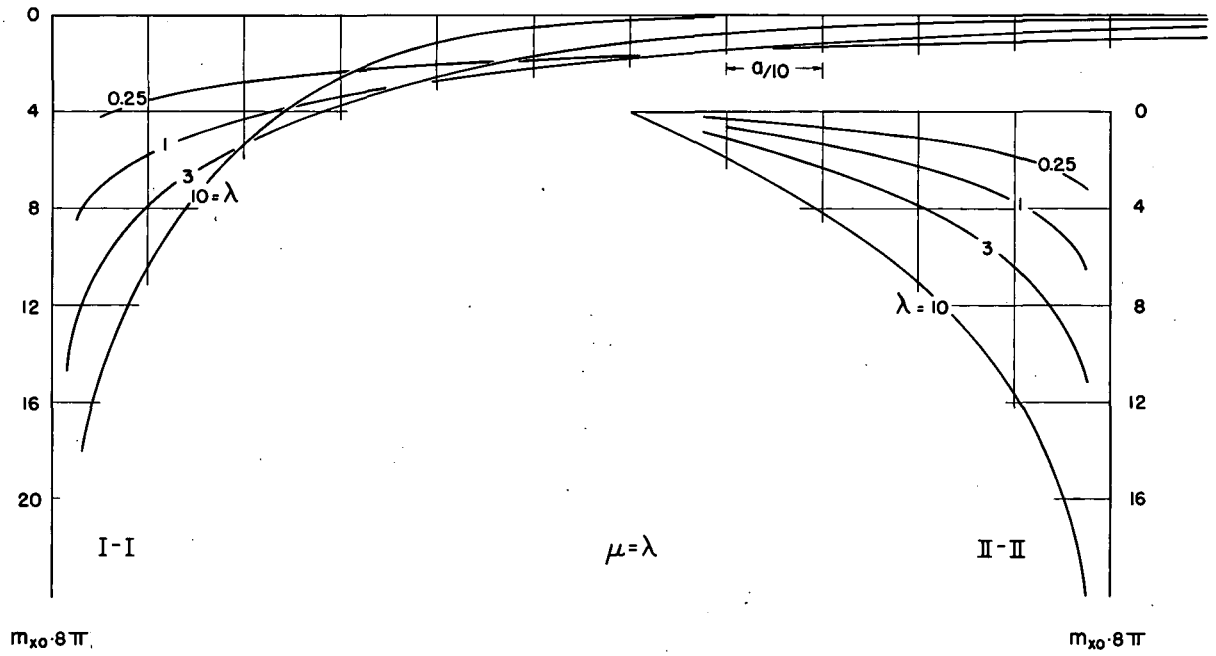


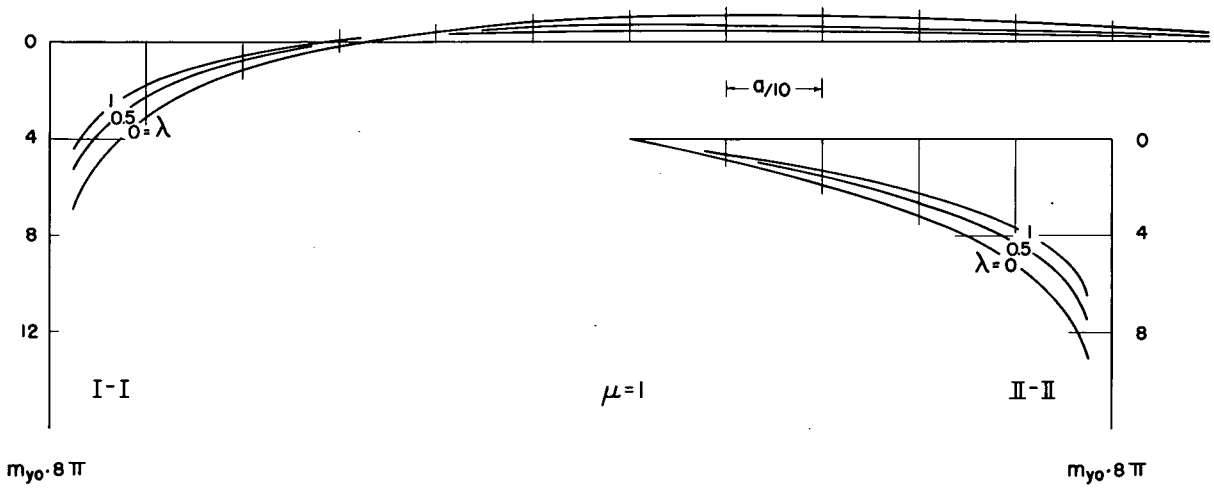
$\mu = 10$
$\lambda = 7$

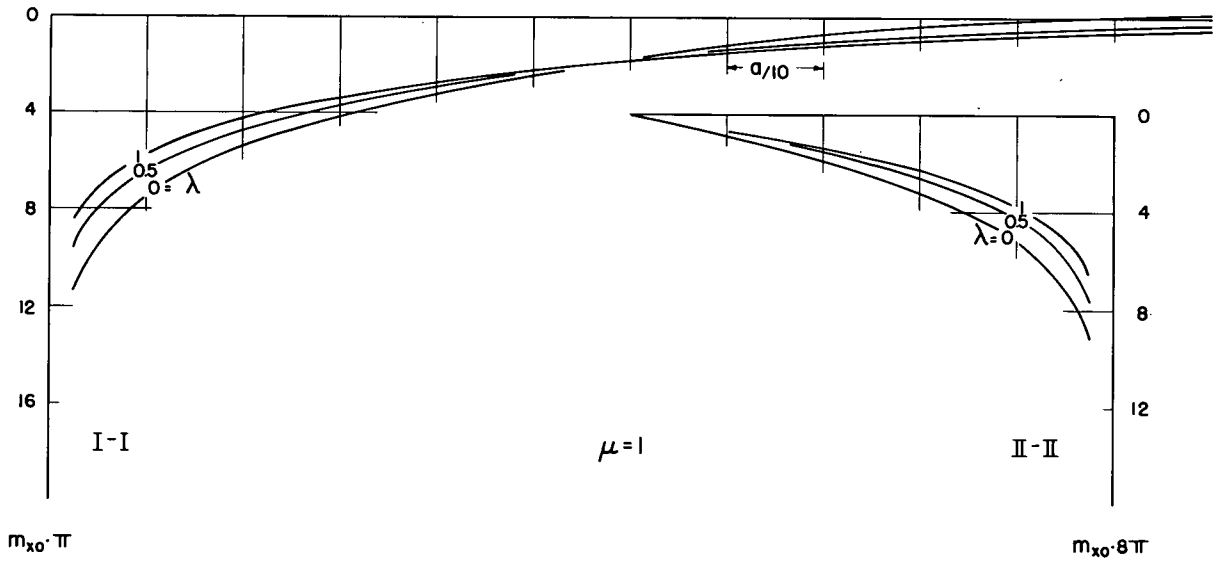

0
4
8
12
16
20
10
3
1
0.5
0.25 = μ
a/10
I-I
λ=0
II-II
μ = 0.25
m_yo·8π
m_yo·8π

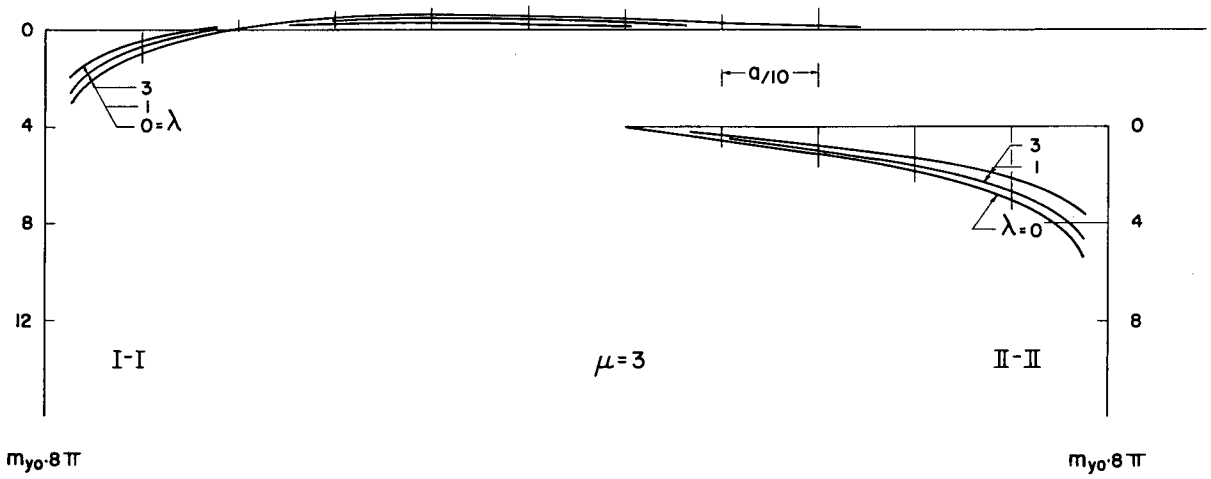

0
4
8
12
16
20
24
0.25
1
3
10 = μ
a/10
I-I
λ=0
II-II
μ = 10
m_xo·8π
m_xo·8π

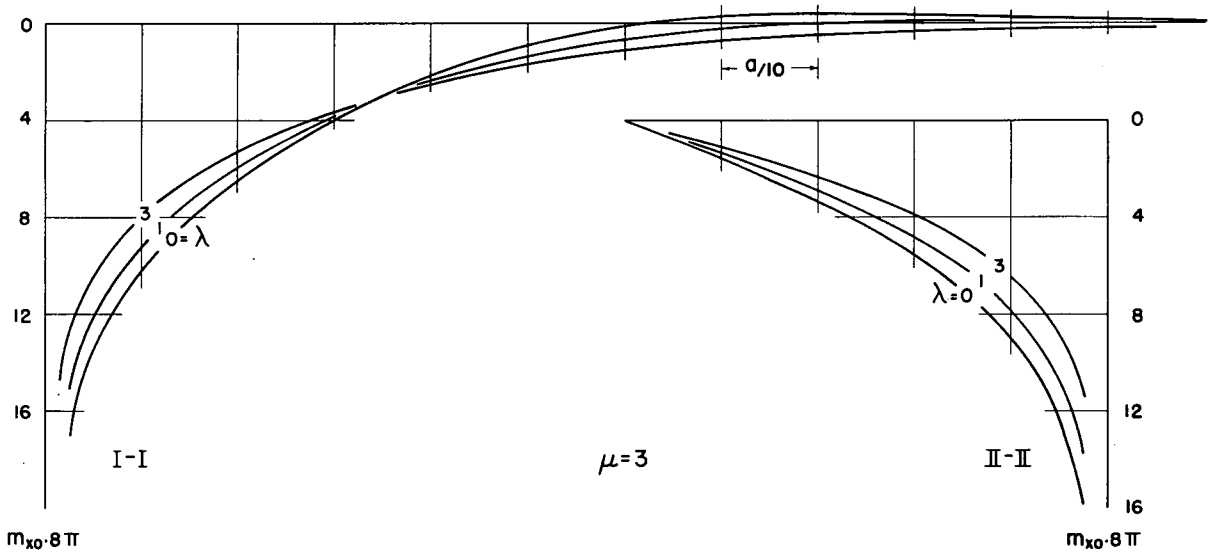

0
4
8
12
16
10
3
1
0.5
0.25 = λ
a/10
10
3
1
0.5
λ = 0.25
I-I
μ=λ
II-II
$m_{yo} \cdot 8\pi$
$m_{yo} \cdot 8\pi$

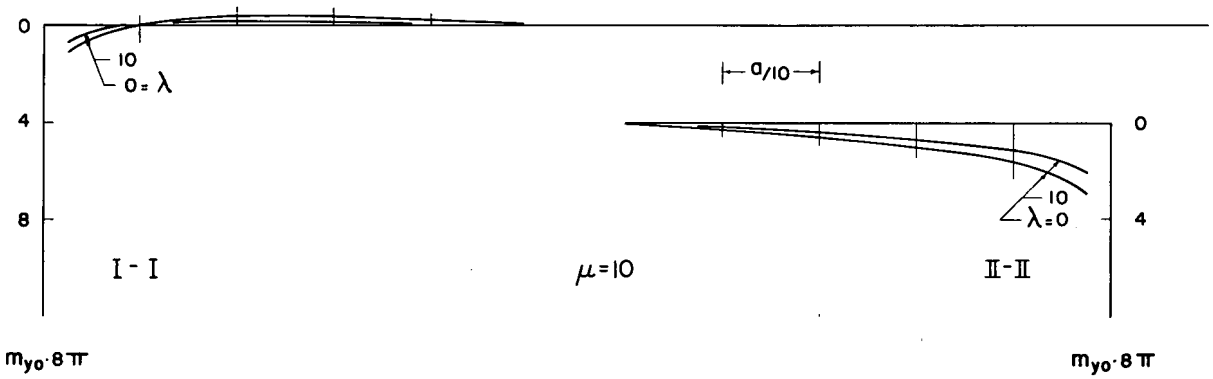

0
4
8
12
16
20
0.25
1
3
10 = λ
a/10
0.25
1
3
λ = 10
I-I
μ=λ
II-II
$m_{xo} \cdot 8\pi$
$m_{xo} \cdot 8\pi$

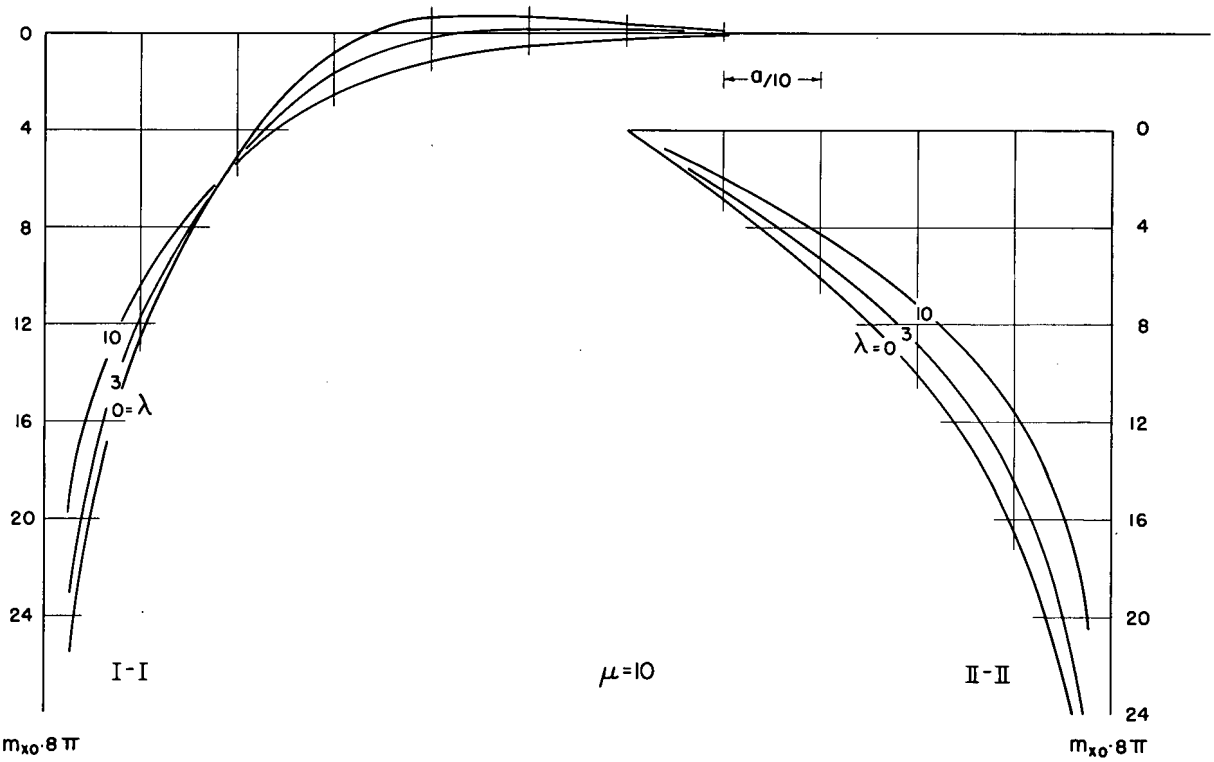

0
4
8
12
1
0.5
0=λ
a/10
0
4
8
1
0.5
λ=0
I-I
μ=1
II-II
m_y0·8π
m_y0·8π


0
4
8
12
16
1
0.5
0=λ
a/10
0
4
8
12
1
0.5
λ=0
I-I
μ=1
II-II
m_x0·π
m_x0·8π


0
4
8
12
3
1
0=λ
a/10
3
1
λ=0
0
4
8
I-I
μ=3
II-II
$m_{yo}\cdot 8\pi$
$m_{yo}\cdot 8\pi$


0
4
8
12
16
3
1
0=λ
a/10
3
1
λ=0
0
4
8
12
16
I-I
μ=3
II-II
$m_{xo}\cdot 8\pi$
$m_{xo}\cdot 8\pi$


0
4
8
10
0 = λ
a/10
0
4
10
λ = 0
I - I
μ=10
II-II
$m_{yo} \cdot 8\pi$
$m_{yo} \cdot 8\pi$


0
4
8
12
16
20
24
10
3
0 = λ
a/10
0
4
8
12
16
20
24
10
3
λ = 0
I-I
μ=10
II-II
$m_{xo} \cdot 8\pi$
$m_{xo} \cdot 8\pi$