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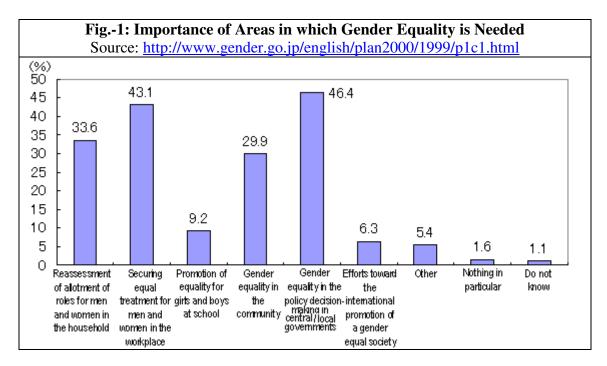
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## Analysis of Gender Disparity in Meghalaya by Various Types of Composite Indices

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**I.** Introduction: Subjugation of women in certain spheres of life is very common in the patriarchal societies and it has a long history (see Davis, 1971; Firestone, 1972; Reed, 1975). Even in England that has a claim to incorporate the most of renaissance ideals in its social and intellectual fabric, people of repute (e.g. John Stuart Mill, the famous philosopher, economist, educationist, political scientist, etc. apart from being a member of the British Parliament) in the 19<sup>th</sup> century had to denounce the then practices leading to women's subjection at home and fight to form a public opinion against keeping the womenfolk as an underdog section. Mill, in the very first paragraph of his book wrote: "... the principle which regulates the existing social relations between the two sexes – the legal subordination of one sex to the other – is wrong in itself, and now one of the chief hindrances to human improvement; and that it ought to be replaced by a principle of perfect equality, admitting no power or privilege on the one side, nor disability on the other." In recent times, a survey conducted in 1998 in Japan targeting three thousand intellectuals nationwide asked the question, "In which area(s) does gender equality need to be realized in order to bring about a gender-equal society?" In response to this, the highest percentage, 46.4%, answered, "Gender equality in the policy decision-making processes of central and local governments," while the next highest percentage, 43.1%, answered, "Securing equal treatment for men and women in the workplace."



In India, women have little social or economic independence. They are subjugated to men and discriminated against. In the greater part of India a girl, even as a foetus, suffers a chance of being discriminated. Cases of feticide are large in number when detected to be a female. After her birth, a girl child is often a second grade member of the family, usually dealt with roughly by the mother too. Getting rid of her by the family through early marriage is so common. In matters of education and health also she is given the last priority. Even then, if the sex ratio in India is only marginally unbalanced, the credit goes squarely to the stronger vitality and power of adaptation among the female sex. Their participation in economic activities outdoors is discouraged on the supply as well as the demand side. Working women of all segments of the Indian society face various forms of discrimination. Even professional women find discrimination to be prevalent; two-thirds of the women in a certain study felt that they had to work harder to receive the same benefits as comparably employed men (Liddle and Joshi, 1986). Perhaps, this is so for the Indian society is predominantly patriarchal.

**II. The Case of Meghalaya**: Meghalaya, a state in North East India, presents a case different than the rest of the country (except Kerala). A very large majority of population in the state belongs to three tribes, Garo, Jaintia and Khasi, well known for their being matrilineal and matrifocal. Most of them are Christian by religion although some have maintained their traditional tribal/indigenous religion.

In a matriarchal system of social organization the female is the real head of the family, and descent and inheritance are traced through the female line. Tracing of descent through the maternal line is a matrilineal system, which is only a subsystem within the larger framework of matrifocality/matriarchy (see Wikipedia: Matriarchy). Headship of a family is related with hierarchy: powers of decision-making, inheritance, benefaction and betrothal, ownership of economic resources, participation in activities relating to allocation, exchange and production, participation in socio-cultural activities, and so on. The effectiveness of headship may vary from being nominal to autocratic and dictatorial, without arousing strong feelings of disapproval and triggering off destabilizing reactions from other members in the organization. There could be various types of constraints on the decision-making powers of a head. Many of these constraints may be institutional (customs, mores, traditions and precedents) in nature. In reality matriarchy seldom exists, but matrifocality does.

It appears that matrifocality in Meghalaya has not crossed the boundaries of household when we notice that among the three Members of Parliament from the state all are men, and among sixty Members of the  $(7^{th})$  Legislative Assembly of the state only three are women, one from the opposition and two from the ruling party. At the level of the local self-government a village head is a 'headman'. Then it is worth investigating if matrifocality has promoted literacy, economic participation and well being of the women.

**III. The Present Study**: In this paper we intend to investigate how women in Meghalaya perform vis-à-vis men in the socio-economic sphere. Our investigation is based on the data thrown up by the Census 2001. It may be noted that about 70 percent of people in Meghalaya are Christian, 13 percent are Hindu, 4 percent are Muslim and the rest belong to other religions (Table-1). Among those belonging to these 'other' religions, a little over 0.5 percent belongs to Sikhism, Buddhism and Jainism or those who have not stated

their religion. About 11 percent people believe in various tribal religions. Most of the local people are Christian and most of the Christian are the local people. Thus, by studying the socio-economic status of the Christian segment of population we may infer as to the socio-economic status of the local people whose society is matrifocal. We may also reinforce our conclusions by examining the status of women in the 'others' religious category because this category includes mostly the non-Christian local people.

| Table-1. Religion-wise Distribution of Population in Meghalaya (Census – 2001) |         |              |         |                              |          |          |  |  |  |  |  |  |
|--|---------|--------------|---------|------------------------------|----------|----------|--|--|--|--|--|--|
| Religious Communities  | Popula  | tion (2001 C | Census) | Percentage-wise Distribution |          |          |  |  |  |  |  |  |
|  | Total   | Male         | Female  | Population                   | Male     | Female   |  |  |  |  |  |  |
| All Religions  | 2318822 | 1176087      | 1142735 | 100.0000                     | 100.0000 | 100.0000 |  |  |  |  |  |  |
| Hindus   | 307822  | 168517       | 139305  | 13.2749                      | 14.3286  | 12.1905  |  |  |  |  |  |  |
| Muslims  | 99169   | 52455        | 46714   | 4.2767                       | 4.4601   | 4.0879   |  |  |  |  |  |  |
| Christians   | 1628986 | 812961       | 816025  | 70.2506                      | 69.1242  | 71.4098  |  |  |  |  |  |  |
| Sikhs  | 3110    | 1810         | 1300    | 0.1341                       | 0.1539   | 0.1138   |  |  |  |  |  |  |
| Buddhists  | 4703    | 2513         | 2190    | 0.2028                       | 0.2137   | 0.1916   |  |  |  |  |  |  |
| Jains  | 772     | 405          | 367     | 0.0333                       | 0.0344   | 0.0321   |  |  |  |  |  |  |
| Others   | 267245  | 133899       | 133346  | 11.5250                      | 11.3851  | 11.6690  |  |  |  |  |  |  |
| Religion not stated  | 7015    | 3527         | 3488    | 0.3025                       | 0.2999   | 0.3052   |  |  |  |  |  |  |

| Table-2: Dis  | Table-2: District-wise Distribution of Different Religious Communities of population in Meghalaya |         |         |         |         |         |         |           |  |  |  |  |  |
|---------------|---|---------|---------|---------|---------|---------|---------|-----------|--|--|--|--|--|
| Districts     | WGaro   | EGaro   | SGaro   | WKhasi  | RiBhoi  | EKhasi  | Jaintia | Meghalaya |  |  |  |  |  |
| Population    | 518390  | 250582  | 100980  | 296049  | 192790  | 660923  | 299108  | 2318822   |  |  |  |  |  |
| Hindu(%)      | 21.5143   | 5.6321  | 4.8326  | 1.9122  | 15.1030 | 19.5746 | 4.3964  | 13.2749   |  |  |  |  |  |
| Muslims(%)    | 15.2343   | 1.5280  | 2.7401  | 0.0885  | 0.6774  | 1.4822  | 0.7476  | 4.2767    |  |  |  |  |  |
| Christians(%) | 54.5661   | 88.9497 | 89.6475 | 94.7640 | 79.7147 | 61.0172 | 65.2594 | 70.2506   |  |  |  |  |  |
| All Others(%) | 8.6854  | 3.8901  | 2.7798  | 3.2353  | 4.5049  | 17.9260 | 29.5967 | 12.1978   |  |  |  |  |  |

We envisage further that the place of habitation makes or mars the prospects of women in the socio-economic sphere. The place of habitation may be rural or urban on the one hand, and different districts on the other. Urban areas present different type of opportunities as well as constraints than do the rural areas. In the same vein, prospects in the West Khasi Hills district are surely different from those in Ri Bhoi or East Khasi Hills district. The three Garo districts differ significantly from Ri Bhoi and East Khasi Hills districts. Jaintia Hills district has an entirely different socio-economic atmosphere. The socio-economic landscape of different districts in the state have attracted the migratory population from other places differently, which has given rise to different proportions of various religious groups in the total population in those districts.

It may also be noted that different religions have different bearings on socioeconomic and cultural prospects of women vis-à-vis men. Religion cuts across other cultural and residential forces and modifies them as much as is modified by the latter.

**IV. Measures of Socio-Economic Characteristics**: Although limited in coverage for the purpose at hand, the Census data may be used to present the socio-economic feature of population quantitatively. We choose the following measures gender-wise:

 $x_1$ =Proportion of Children (in 0-6 years' age group) in the total population [CHILD]  $x_2$ =Literacy in the 6 plus years' population [LITER]  $x_3$ =Workers in the 6 plus years' population [WORK]

x<sub>4</sub>=Cultivators as a proportion to workers population [CULT]
x<sub>5</sub>=Agricultural labourers as a proportion to workers population [AGRL]
x<sub>6</sub>=Ratio of agricultural labourers to cultivators [AGLC]
x<sub>7</sub>=Proportion of household industry workers to the workers population [HHIW]
x<sub>8</sub>=Proportion of 'other workers' to the workers population [OTHW]
x<sub>9</sub>=Ratio of non-workers to workers population [NWWR].

These nine measures are obtained for male and female populations separately. For example, we have  $x_{1,M}$  defined as the proportion of male children (of 0-6 years age group) in the total male population and  $x_{1,F}$  analogously. Thus we have eighteen measures in total: nine for male and their analogous nine for female population.

Among these (gender-wise groups of) nine measures, the first  $(x_1)$  relates to the growth rate of population. It also relates to consciousness regarding family planning and control of family size for socio-economic well-being. The second one  $(x_2)$  measures ability of the people to participate in a number of activities that an illiterate person cannot do. Literacy also opens various vistas to benefit from the civilization around oneself. The third measure  $(x_3)$  relates to readiness as well as participation in economic activities for one's well-being. The fourth measure  $(x_4)$  relates to an operational command over land, a major factor of production, especially in the rural areas. It is also related to the social status in the rural area. The fifth measure  $(x_5)$  is related to distribution of labour in agricultural activities. The sixth measure  $(x_6)$  is related to distribution of ownership of land resources. The seventh and the eighth measures  $(x_7 \text{ and } x_8)$  relate to non-agricultural economic activities may be more remunerative than agriculture. The last measure  $(x_9)$  partly quantifies the dependency ratio. It also relates to the leisure class culture and values (Veblen, 1899).

V. Construction of A Composite Index: The set of nine measures enumerated above is obtained for all the seven districts in Meghalaya as well as for the state. In each district there are two sectors, urban and rural, and the population is distributed under four different of religious groups (Hindu, Muslim, Christian and 'others') there. This complex of data cannot give any comprehensive picture unless we make an index that obtains a single composite measure from those nine measures. However, before we construct a composite index, some introduction to the methodology is necessary.

VI. Analytic versus Synthetic Methods of Index Construction: It is pertinent to make a distinction between analytic and synthetic methods of index construction. Analytic methods assume that in the observed complex of data each variable is a mixture of influences or hues accountable to some latent, but more fundamental and deep-seated, factors. Speaking figuratively, each variable has a composite colour (so to say) that is only a mixture of basic colours in varying proportions. The proportion in which these factorial influences are composed varies from variable to variable. Therefore, they decompose the variations in data into some sort of manifestation or influence groups such that each group can be associated to a composite index, often mutually orthogonal to the other composite indices representing the other groups. Each composite index is sectarian by nature and construct. These methods include the principal components, maximum

likelihood, communality R square, MINRES (minimum residual factor method of Harman and Jones, 1966), the principal axis and a number of other procedures of (factor) extraction. To streamline the factors, various methods of rotation are used, which effect to shedding off a little of explanatory power of the leading composite index. As a result, the variables that are non-conformal to the influence group that a particular composite index purports to represent are often poorly loaded and relegated to the other group or groups of influence. On the other hand, synthetic methods of index construction aim at representing every variable. They do not work on supposition that there could be other indices that would represent the residual variation in the data. They do not intend to analyze variation in data to form the distinct influence groups. In this category we may include MSAR (maximum sum of absolute correlation coefficients), MEFAR (maximum entropy-like function of absolute correlation coefficients) and MMAR (maxi-min absolute correlation coefficient). The choice of an appropriate method is contingent on the objective of exercise. If one wants several composite indices to construct (from the given data) then analytic methods are more appropriate. However, if the objective is to obtain a single composite index (and not to analyze the variations in data into a number of influence groups) one may prefer to use synthetic methods. It may be noted that if the variables are highly correlated with each other, the analytic and the synthetic methods yield very similar (leading) composite indices.

**VII. Various Methods of Index Construction**: There are numerous methods of constructing composite indices. We describe in details some major ones among them.

**VII-A: The Principal Component Analysis**: This methods decomposes the variance in multi-variable data  $(x_j, j=1, 2, ..., m)$  into a number of components  $(I_k; i=1,2,...,k; k \le m)$  such that the composite indices, which are linear combinations of variables (data), one for each component, maximizes the sum of squared correlation coefficients between itself and the variables, and those indices are pair-wise orthogonal among themselves. The number of components cannot exceed the number of variables in the data, but it could well be smaller. The first component absorbs the maximum variance in the data; the second component absorbs the maximum of the residual variance and so on. The principal component method is perhaps the most popular method of constructing composite indices.

**VII-B: Factor Analysis**: Factor Analysis is a multi-variate statistical method with a major objective of data reduction. It assumes that a few latent, fundamental and essential forces work in the hind side and manifest themselves into the empirically observed multivariate data on a complex of variables. These essential, but latent or unobservable forces are "factors". Thus, the relationship between these latent factors and the observed data on the variables is that of the "essence" and the "manifestations". Nevertheless, each individual variable that belongs to the complex of empirical data has 'noise', specificity or errors of its own. Using suitable statistical and mathematical methods it is possible to extract these essential factors and in turn, they can be given a conceptual and theoretical meaning. Thus, factor Analysis is a statistical method to extract the common, essential and latent variables that reflect themselves into a complex of empirically observed variables. These essential factors are very often much fewer in number than are

their manifest variables. In this sense, factor analysis is a statistical method of reducing the dimensionality of data.

The method of factor Analysis may take a number of different forms based on the following assumptions and techniques used. These different approaches to factor analysis may conveniently be classified according to the following criteria.

- 1. Assumption regarding the relationship between the universe of variables and the sample variables drawn from the said universe: Latent factors may manifest themselves into innumerably many measurable variables, but in any particular empirical study, only a subset of the said universe of variables can be included in the analysis. That is to say that the sample over the variables is always a proper subset of the universe of variables.
- 2. Assumption regarding the relationship between the universe of individuals and the sample individuals drawn from the said universe: Empirical data on various variables (manifestations) are collected for a sample of individuals only.
- 3. Assumption regarding the composition of variables in terms its explicability by other variables (complimentary set) in the sample: It may be assumed that every variable included in the analysis can be (partly) explained by the complementary set of variables included in the analysis.
- 4. Inter-relationship among the latent factors: It may be assumed that the latent factors (essences, so to say) are orthogonal among themselves or, alternatively, they are correlated.
- 5. Optimization criterion: Factor Analysis has to depend on some optimization criterion, whether in terms of the minimization of some type of distance between the empirical data points and the inferred (estimated) points corresponding to them or maximization of the probability of occurrence of the data points. In measuring the distance different criteria might be used.
- 6. Identifiability of factors and reproducibility of the empirical inter-correlation matrix: On the one hand identifiability demands that the number of factors be as small as possible (parsimony) such that each factor can be given some conceptual or theoretical meaning. On the other hand it is also required that the original empirical inter-correlation matrix among the variables is reproducible in terms of the factor loadings. These two requirements often compete with each other.

**VII-B(i). Methods to Extract Initial Factors from the Observed Correlation Matrix**: The complex of the criteria mentioned above gives rise to several strategies of factor analysis to extract initial factors from the observed correlation matrix, R. The general method of extraction may be expressed symbolically as the solution of the eigen-equation (characteristic equation) in which  $Det(R_x - \lambda I) = 0$  is solved for  $\lambda$  and from  $R_x V = \lambda V$  the vector V is obtained. Then V is used to obtain initial factor loadings. The matrix  $R_x$  is a modified R, obtained from the variables included in the analysis. The real difference among the methods of extraction is in obtaining  $R_x$  from R. It depends on two major ideas: first, the communality, generality, image or similar to these; and the second the individuality, anti-image, uniqueness, residual or the like. The correlation matrix is decomposed into two parts, the common part and the uncommon part. The real issue is as

to how one does the decomposition. Accordingly, we will see how  $R_x$  is defined differently in different methods of extraction (Kim and Mueller, 1978).

**1. Alpha Factoring**: In this method it is assumed that the variables included in the analysis are only the samples from a universe of innumerable variables that the latent factors may manifest themselves into. Accordingly, the initial factors are extracted and later necessary rotations are applied to them. In Alpha factoring, the key emphasis is not on the statistical inference but its objective is to draw inference for an understanding of the underlying essence that give rise to the manifestation as empirically observed. In Alpha factoring  $R_x = H^{-1}(R-U^2)H^{-1}$ , where U is the diagonal matrix made up of the elements that are square root of the unique component for each variable (unexplained by other variables and so uncommon or unique to the variable) and H is the matrix of the square root of communalities.

**2. Image Factoring**: Image analysis decomposes the variations in the variables into two parts, (i) image, and (ii) anti-image. The part of the variation of a variable that is predictable by a linear combination of all the other variables in the set (complimentary set) is called the image of the variable. It is the common part. On the other hand, the anti-image of the variable is the residual, which is the unique part of the variable. Here  $R_x = (R-S^2)R^{-1}(R-S^2)$ , where S is the diagonal matrix whose elements are the standard deviation of the residuals of each variable that could not be explained by other variables. This S is the matrix of anti-image standard deviations or  $s_j = sqrt(\Sigma(e_{ij})^2/n)$  for variable j, in n observations.

**3.** Principal Axis Factoring: In this method an attempt is made to find out as many mutually orthogonal principal axes as needed. Each principal axis is obtained in such a manner that it minimizes the sum of distance between the observed points and the estimated points on the principal axis (distance measured by the length of the line *normal* to the principal axis and joining the observed point away from the principal axis and the expected point on the principal axis). This method uses the decomposition strategies of the principal components analysis as applied to the adjusted correlation matrix whose diagonal elements are replaced by corresponding estimates of communalities. These communalities are usually estimated by the highest absolute correlation in the corresponding row of a correlation matrix. In our general system here  $R_x = R$ -h, where h is a diagonal matrix of communalities. This method is gradually being replaced by the Least Squares factoring. In the Least Squares factoring, an attempt is made to minimize the residual correlation after extracting a given number of factors, and to assess the degree of fit between the reproduced correlation under the model and the observed correlations. Since the squared differences are minimized, the name follows. In the LS factoring the communalities are estimated at every iteration (not once for all as in the Principal Axis method) and a new  $R_x$  is found until the results are stable.

**4. Maximum Likelihood Procedure for Initial Factoring**: It is assumed that the observed data comprise a sample from a population where a k-common factor model exactly applies, and where the distribution of variables and the factors is a

multivariate normal. The exact loadings on each variable are unknown and to be estimated. The objective of ML method is to find the underlying population parameters that would have the greatest likelihood of producing the observed correlation matrix. In our general framework, here  $R_x = U^{-1}(R-U^2)U^{-1}$ , where U is the square root of the unique variance estimated at each stage of iteration. The initial iteration begins with the principal component analysis. In contrast with the Least Squares method where the sum of squared discrepancies (between initial and reproduced correlations) is minimized, in case of maximum likelihood method the likelihood of reproducing the observed (that is, initial) correlations by the estimated loadings is maximized. Further, unlike of the LS method, assumption of normality of distribution is necessary for ML factoring.

**5.** Principal Component Analysis for Initial Extraction of Factors: In terms of eigenvalues and eigenvectors, an observed or initial correlation matrix, R, can always be decomposed as  $R = R_1 + R_2 + ... + R_m$ , where  $R_i$  matrix is an outer product of the i<sup>th</sup> standardized eigenvector with itself, multiplied by the i<sup>th</sup> eigenvalue. Conventionally eigenvalues are ordered according to magnitude and the first eigenvalue is the largest while the last is the smallest. Accordingly,  $R_1$  reproduces larger part of R than do the subsequent  $R_s$  and that also in the order. Here we have  $R_x = R$ . Interestingly, the Principal Component method does not try to modify the matrix of inter-correlations in view of communalities, uniqueness, image, etc. In this sense, this method of initial factorization is quite different from others. However, due to its great power in decomposition of R matrix into orthogonal component matrices and finding out eigenvalues, it is often used at the initial level of many methods of extraction. As a matter of fact, the famous theorem of Cayley-Hamilton (that every continuous function of a matrix is a function of its eigenvalues and eigenvectors) makes the principal component method so powerful.

The initial factoring step usually determines the minimum number of factors that can adequately account for the observed correlations, and provides the estimates of the communalities for each variable. With these factors (say k in number) and estimated communalities, it is possible to carry out some transformation over the factors (by rotation performed on them in the k-plane) so that simpler and more easily interpretable factors can be obtained. The output of such an attempt is the rotated factors.

**VII-B(ii).** Rotation of Factors for Better Interpretation: To proceed for rotation, one must, first assert whether the factors would be correlated (non-orthogonal or oblique) or they are orthogonal (spherical) among themselves. If one visualizes that the factors need not be orthogonal, one may proceed to oblique rotation (OBLIMIN or PROMAX). In cases when there is a good reason to hold that factors are orthogonal, one may try with methods like VARIMAX, QUARTIMAX or EQUAMAX rotation. It is fair not to impose orthogonality on the factors from the very beginning and look into the pattern obtained after carrying out the oblique rotation. If the factors are orthogonal, such an evidence will be available in the results of the oblique rotation. Alternatively, rotation can be carried out to obtain a pattern that is close to a given target matrix (Kim and Mueller, 1978).

It is clear that an oblique solution is more general than an orthogonal rotation because it does not impose the restriction of orthogonality on the factors. Its supremacy over the orthogonal rotation methods lies in the fact that after carrying out the oblique rotation one may get the feel whether imposition of orthogonality relations on the factors from the very beginning could have been appropriate or not.

**1. The Quartimax Rotation**: Let us define  $\mathbf{q}_i = [\Sigma_j (b_{ij})^4 - {\Sigma_j (b_{ij})^2}^2]/{(\mathbf{k}^2)}$ ; where j =1, k; i = 1, n. Further, let **q** be defined as the sum of  $\mathbf{q}_i$ . That is  $\mathbf{q} = \sum_i (\mathbf{q}_i)$ ; i = 1,n. Here k is the number of initial factors and n is the number of observations in the data set. Since communalities  $(h_i)^2 = \sum_j (b_{ij})^2$  are already fixed and  $k^2 = \text{constant}$ , **q** varies directly with  $\Sigma_i \Sigma_i (b_{ii})^4$ . Now axes are rotated in such a way that **q** is maximized and in that process old (initial) factor loadings are replaced by new factor loadings. This is called the Quartimax rotation. An application of quartimax criterion usually results in emphasizing the simplicity of interpretation of the variables at the expense of simplicity of interpretation of factors. In general, fewer common factors add to simplicity in interpretation of variables while fewer variables with large loadings on each factor facilitate the interpretation of the factors and their identification. The rotated factors obtained by this method are orthogonal among themselves.

**2. The Varimax Rotation**: Let us define  $\mathbf{v}_j = [n\Sigma_i (b_{ij})^4 - {\Sigma_i (b_{ij})^2}^2]/(n^2)$ ; where j =1, k; i = 1, n. Further, let v be defined as the sum of  $v_i$ . That is  $v = \Sigma_i (v_i)$ ; j = 1, k. Here k is the number of initial factors and n is the number of observations in the data set. Now, unlike in case of quartimax rotation,  $\Sigma_i$  (b<sub>ii</sub>)<sup>2</sup> are no longer fixed but they are variable due to summation being carried out over n individuals, the maximization of V is called the varimax method of rotation. This method of rotation concentrates on simplifying the interpretation of factors rather than the variables, as it was the case with the quartimax rotation method. The rotated factors obtained by varimax method are orthogonal among themselves.

3. The Equimax and the Biguartimax Rotation: A hybridization of quartimax and varimax rotation methods yields these methods. If one maximizes  $\zeta = \alpha q + \beta v$ , the compromise solution is obtained. Defining  $\gamma = \beta/(\alpha+\beta)$ , in special or limiting cases  $\gamma = 0$  yields quartimax solution and  $\gamma = 1$  yields varimax solution. In particular, maximization for  $\gamma = k/2$  is called the Equimax solution and that for  $\gamma = 0.5$  is called the biquartimax solution. The rotated factors obtained by this method are orthogonal among themselves.

4. Indirect Oblimin Rotation: This method of rotation tries to simplify loadings on **Reference** Axes. The indirect Oblimin criterion is given by:

 $\mathbf{B} = \sum_{j} \left[ \sum_{p} \{ n \sum_{i} a_{ij}^{2} a_{ip}^{2} - \gamma (\sum_{i} a_{ij}^{2} \sum_{i} a_{ip}^{2}) \} \right]; p = 2, k; j = 1, k.$ Iteratively, B is minimized. In the expression above,  $\mathbf{a}_{ij}$  are projections of  $i^{\text{th}}$  factor on  $j^{th}$  reference axis usually normalized by  $h_j^2$  (communality) and  $\gamma$  refers to the degree of obliqueness, which can be altered to obtain more or less oblique solution. For  $\gamma = 0$ this rotation is called Quartimin solution, while for  $\gamma = 1$  it is called Co-varimin solution. For  $\gamma = 0.5$  it is called Biguartimin solution.

5. Direct Oblimin Rotation: This method of rotation tries to simplify loadings on primary factors. The direct Oblimin criterion is given by:

 $D = \sum_{j} [\sum_{p} \{\sum_{i} b_{ij}^{2} b_{ip}^{2} - \delta(\sum_{i} b_{ij}^{2} \Sigma_{i} b_{ip}^{2})/n\}]; j,p = 1, k.$ Iteratively, D is minimized. In the expression above, **b**<sub>ij</sub> are factor loadings in a pattern matrix and  $\delta$  refers to the degree of obliqueness, which can be altered to obtain more or less oblique solution. For a unifactoral factor pattern,  $\delta = 0$  identifies the correct pattern.

**6.** Promax Rotation: Promax rotation is a variant of target matrix rotation, though in this case such a matrix is derived from the data itself and the analyst is not needed to supply any target matrix. The rationale behind the promax rotation is the observed fact that in practice the orthogonal solutions are not much different from oblique solutions. Therefore, if small loadings are reduced to near-zero loadings (that might be ignored), it is possible to construct a fairly good target matrix with much simpler structure. Having done that, one rotates the factors to be close to such an artificial target matrix.

VII-C. Synthetic or Inclusive Methods: The principal component and factor analytic methods aim at analysis of variance in the multi-variable data. Unless the variables are extremely highly correlated among themselves such that they might be summarized by a single component or factor, these methods have a tendency to decompose the data into two or more components or factors. Thus, the very nature of these methods is analytic. They tend to construct composite indices that are 'sectarian' or exclusive in some sense. The first component/factor absorbs the maximum conformal portion of variance in the data and relegates the non-conformal portion of variance to the other components or factors. Thus, if the data variables are weakly correlated among themselves, these methods produce numerous composite indices and in so doing each index has a tendency to exclude or weakly correlate itself with some variables.

Synthetic methods do not purport to decompose the multi-variable data into numerous components or factors. Their objective is to construct a single index that represents the data variables most effectively. Since there are no second or subsequent indices to be constructed, these methods include all variables such as to represent them in the best possible manner. The idea of rotation is not applicable here.

There could be various methods that have an inclusive approach to making indices. A simple averaging over variables is one of such methods. However, there are three other methods that have some mathematical justification. These are:

VII-C(i): MSAR or Max Sum of Absolute Correlation Coefficients: This method, as the name suggests, constructs the index as a weighted sum of variables such that  $\sum_{i=1}^{m} |r(I, x_i)|$ ;  $I = X_W$  is maximized. Here  $r(I, x_i)$  is the coefficient of correlation between the index and the variable  $x_i$ . Suitable weights (w) are chosen mathematically to meet this objective. This method is an analog of the principal component as the latter maximizes  $\sum_{i=1}^{m} r^2(I, x_i)$  or equivalently  $\sum_{i=1}^{m} |r(I, x_i)|^2$ .

VII-C(ii). MEFAR or Max Entropy-like Function of Absolute Correlation Coefficients: This method obtains a composite index,  $I = X_W$ , by maximization of  $\sum_{j=1}^{m} f(|r(I, x_j)|); f(.) = \sum_{j=1}^{m} b_j \ln(b_j) + B \ln(B); B = \sum_{j=1}^{m} |r(I, x_j)|; b_j = |r(I, x_j)| / B$ . Weights (w) are chosen mathematically to this end.

**VII-C(iii). MMAR or Maximin Correlation Coefficient**: This method constructs a composite index such that  $\min(|r(I, x_i)|)$  is maximized. Among all the inclusive methods,

this is the most egalitarian one. It produces almost equal correlation of the composite index with all variables. It explains much less variation in X than the other methods do.

**VIII. Computational Issues**: For the principal component and factor analysis many software packages such as STATISTICA and SPSS are available. However, for construction of MSAR, MEFAR and MMAR indices one has to optimize the functions given above with weights (w) as the decision variables. They require non-linear optimization, not very simple on account of absolute functions and appearance of  $w_j$ ; j=1,2,...,m indirectly in them. We have optimized the function by the Differential Evolution method. The FORTRAN program (Mishra, 2007-d) may be obtained from <u>http://www1.webng.com/economics/make-indices.html</u> or from the author. Its performance has been tested very well (see Mishra, 2007-a, b and c)

**IX. Comparative Performance of Different Methods of Index Construction on Meghalaya Data**: We have applied several of the methods described above to compare their performance on construction of composite indices from the two gender-specific sets of nine measures elaborated in section IV above. The loadings on different variables (correlation coefficients of the composite index with the data variables) and the explanatory power of the composite index (mean squared loading) for these methods are given in Table-3. We have gone in for orthogonal factor extraction only.

A perusal of Table-3 reveals that the analytic methods have uniformly undermined the one measure or the other. The PCA, the ML, the MINRES, the PA and the CRS all make composite indices that have very poor correlation with  $x_7$  (proportion of household industry workers to total workers population of the two genders) uniformly, and with  $x_3$  (workers as a proportion to total 6+ population for the two sexes) and  $x_9$ (dependency) when factors are rotated. These variables are strongly related with economic involvement of the people and cannot be undermined.

The first two inclusive methods (the MSAR and the MEFAR) obtain absolute correlation between the composite index and the constituent variable about 0.3 at the lowest. The MMAR, a highly egalitarian method, obtains absolute correlation 0.5 at the minimum. Thus, the inclusive indices have represented every socio-economic measure of the population that we are concerned with in this study. The MSAR and the MEFAR loadings are almost same. We have chosen the MSAR results for further analysis.

| Table   |                |                |               |             |                |                |              |                |              | um of Sq<br>Combinatio |           |
|---------|----------------|----------------|---------------|-------------|----------------|----------------|--------------|----------------|--------------|------------------------|-----------|
| Var     | X <sub>1</sub> | x <sub>2</sub> | X3            | X4          | X <sub>5</sub> | X <sub>6</sub> | X7           | X <sub>8</sub> | X9           | SSR                    | Explain   |
| 1. Prin | ncipal Com     |                |               |             |                | tion Coeffi    | cients) or   | PCA            |              |                        | <u> </u>  |
| Unrot   | 0.75910        | -0.82716       | 0.33729       | 0.92046     | 0.61301        | -0.30930       | -0.04746     | -0.97063       | -0.35048     | 3.760068               | 0.417785  |
| Vmax    | 0.49518        | -0.59285       | 0.12309       | 0.91517     | 0.27826        | -0.21082       | 0.03289      | -0.84832       | -0.13197     | 2.309374               | 0.256597  |
| Bqmx    | 0.66832        | -0.80229       | 0.12999       | 0.95450     | 0.44092        | -0.22809       | 0.04324      | -0.94143       | -0.12868     | 3.169444               | 0.352160  |
| Qrtmx   | 0.75489        | -0.83126       | 0.12301       | 0.93905     | 0.54881        | -0.21665       | 0.04367      | -0.96900       | -0.13205     | 3.464230               | 0.384914  |
| Eqmx    | 0.75489        | -0.83126       | 0.12301       | 0.93905     | 0.54881        | -0.21665       | 0.04367      | -0.96900       | -0.13205     | 3.464230               | 0.384914  |
| 2. Max  | x Likelihoo    | d (ML)         |               |             |                |                |              |                |              |                        |           |
| Unrot   | 0.70468        | -0.78337       | 0.26014       | 0.95283     | 0.56025        | -0.30015       | 0.03793      | -0.98398       | -0.27192     | 3.533371               | 0.392597  |
| Vmax    | 0.63945        | -0.74635       | 0.13388       | 0.96583     | 0.31209        | -0.43133       | 0.02242      | -0.90115       | -0.12425     | 3.028144               | 0.336460  |
| Bqmx    | 0.67633        | -0.76974       | 0.13946       | 0.96624     | 0.39724        | -0.39636       | 0.02430      | -0.93326       | -0.13325     | 3.207213               | 0.356357  |
| Qrtmx   | 0.70485        | -0.78348       | 0.14283       | 0.95961     | 0.47076        | -0.36105       | 0.02687      | -0.95538       | -0.14173     | 3.337423               | 0.370825  |
| Eqmx    | 0.70485        | -0.78348       | 0.14283       | 0.95961     | 0.47076        | -0.36105       | 0.02687      | -0.95538       | -0.14173     | 3.337423               | 0.370825  |
| 3. MIN  | IRES           |                |               |             |                |                |              |                |              |                        |           |
| Unrot   | 0.69358        | -0.78171       | 0.35209       | 0.94161     | 0.58848        | -0.28899       | -0.04799     | -0.97823       | -0.35089     | 3.614904               | 0.401656  |
| Vmax    | 0.64162        | -0.75177       | 0.14453       | 0.97061     | 0.33123        | -0.42834       | 0.02322      | -0.91058       | -0.11666     | 3.076291               | 0.341810  |
| Bqmx    | 0.68388        | -0.77343       | 0.14632       | 0.96990     | 0.42263        | -0.38644       | 0.02559      | -0.94451       | -0.12748     | 3.264956               | 0.362773  |
| Qrtmx   | 0.71371        | -0.78501       | 0.14706       | 0.96164     | 0.49582        | -0.34779       | 0.02847      | -0.96554       | -0.13678     | 3.390574               | 0.376730  |
| Eqmx    | 0.71371        | -0.78501       | 0.14706       | 0.96164     | 0.49582        | -0.34779       | 0.02847      | -0.96554       | -0.13678     | 3.390575               | 0.376731  |
| 4. Prir | ncipal Axis    | (PA)           |               |             |                |                |              |                |              |                        |           |
| Unrot   | 0.73716        | -0.79254       | 0.33482       | 0.93306     | 0.58970        | -0.27268       | -0.04040     | -0.98131       | -0.35049     | 3.663765               | 0.407085  |
| Vmax    | 0.66331        | -0.78284       | 0.13552       | 0.97177     | 0.42782        | -0.37538       | 0.06769      | -0.94582       | -0.11919     | 3.252823               | 0.361425  |
| Bqmx    | 0.73171        | -0.80932       | 0.12842       | 0.94816     | 0.54239        | -0.31037       | 0.06746      | -0.97924       | -0.12449     | 3.475369               | 0.386152  |
| Qrtmx   | 0.75406        | -0.81354       | 0.12976       | 0.93376     | 0.58306        | -0.28222       | 0.06381      | -0.98566       | -0.13161     | 3.531718               | 0.392413  |
| Eqmx    | 0.75406        | -0.81354       | 0.12976       | 0.93376     | 0.58306        | -0.28222       | 0.06381      | -0.98566       | -0.13161     | 3.531718               | 0.392413  |
| 5. Cor  | nmunality      | R Square       | (CRS)         |             |                |                |              |                |              |                        |           |
| Unrot   | 0.71483        | -0.79791       | 0.34235       | 0.92559     | 0.56579        | -0.27160       | -0.04096     | -0.97321       | -0.35476     | 3.590119               | 0.398902  |
| Vmax    | 0.70110        | -0.82115       | 0.12268       | 0.92864     | 0.53169        | -0.30423       | 0.07559      | -0.96931       | -0.11047     | 3.375985               | 0.375109  |
| Bqmx    | 0.73200        | -0.82473       | 0.12231       | 0.91591     | 0.57410        | -0.27225       | 0.06786      | -0.97707       | -0.12002     | 3.447246               | 0.383027  |
| Qrtmx   | 0.74346        | -0.82465       | 0.12707       | 0.90998     | 0.59072        | -0.25877       | 0.06223      | -0.97920       | -0.12922     | 3.472326               | 0.385814  |
| Eqmx    | 0.74346        | -0.82465       | 0.12707       | 0.90998     | 0.59072        | -0.25877       | 0.06223      | -0.97920       | -0.12922     | 3.472326               | 0.385814  |
| 6. Max  | x Sum of A     | Absolute C     | orrelation    | Coefficie   | nts (MSAI      | र)             |              |                |              |                        |           |
| Unrot   | 0.66926        | -0.71065       | 0.53704       | 0.87803     | 0.47793        | -0.42233       | -0.30373     | -0.86599       | -0.55900     | 3.573727               | 0.397081  |
| 7. Max  | k Entropy-     | like Functi    | on of Abs     | olute Corr  | elation C      | oefficients    | (MEFAR)      | •              |              | •                      |           |
| Unrot   | 0.67272        | -0.71704       | 0.53235       | 0.88234     | 0.48289        | -0.41827       | -0.29190     | -0.87225       | -0.55367     | 3.589317               | 0.398813  |
| 8. Max  | kimin Abso     | olute Corre    | elation (M    | MAR)        |                |                |              |                |              |                        |           |
| Unrot   | 0.53634        | -0.50039       | 0.50039       | 0.62378     | 0.50039        | -0.50039       | -0.50039     | -0.65270       | -0.50635     | 2.611132               | 0.290126  |
| Note: 7 | The vectors    | of loadings    | s are free to | a multiplic | ation by 1     | or (-1). The   | e Index also | has to me      | multiplied b | y the same             | constant. |

In Table-4 we present the values of the MSAR index for different districts, religious communities and areas (urban, rural) for the male and the female populations separately. These values are graphically represented in Fig.-2 through Fig.-4. The signs of loadings obtained by different measures indicate that we have indeed obtained the *composite index of exclusion from development or the Index of deprivation*. The index is positively correlated with the measures of population growth and dependence on agriculture as a means to livelihood ( $x_1$ ,  $x_4$  and  $x_5$ ). It is correlated negatively with literacy and participation in non-agricultural activities of livelihood. As it happens so often, development is associated with concentration of resources in fewer hands as well as increase in the dependency ratio. We observe these tendencies here too as indicated by the loadings of  $x_6$  and  $x_9$ .

However, many index values are negative while many others are positive. It is cumbersome to compare them. Hence we have rescaled them by a simple device such

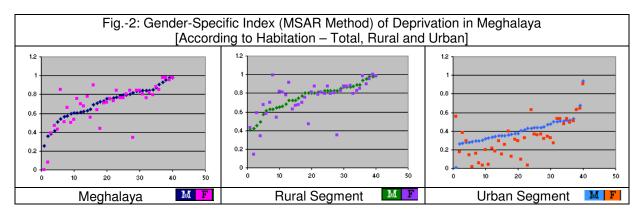
| that they are transformed to $I^* = [I - \min(I)] / [\max(I) - \min(I)]$ . With this transformation all |
|---|
| the values fall in the [0, 1] range and thus are easily comprehensible. The values                      |
| presented in Table-4 are such transformed values of the index, I <sup>*</sup> .                         |

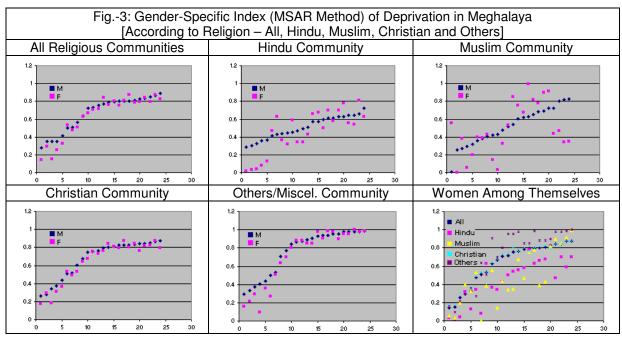
| Table-4          | : Values | of Com  | posite l    | ndex of [ | Deprivati | on (l*) o | btained | by MSA      | R Method  | 1       |
|------------------|----------|---------|-------------|-----------|-----------|-----------|---------|-------------|-----------|---------|
|                  |          |         | -           | Total P   | opulation |           |         |             |           |         |
|                  |          | М       | ale Populat | ion       | •         |           | Fei     | male Popula | ation     |         |
|                  | All      | Hindu   | Muslim      | Christian | Others    | All       | Hindu   | Muslim      | Christian | Others  |
| Meghalaya        | 0.73223  | 0.50606 | 0.72556     | 0.76385   | 0.84165   | 0.71008   | 0.43122 | 0.43636     | 0.73368   | 0.79895 |
| W_Garo_Hills     | 0.75229  | 0.59595 | 0.82104     | 0.75762   | 0.97406   | 0.71280   | 0.49820 | 0.34399     | 0.75278   | 0.95304 |
| East_Garo_Hills  | 0.78507  | 0.64153 | 0.62233     | 0.79089   | 0.97993   | 0.76145   | 0.55996 | 0.67421     | 0.76365   | 0.97961 |
| South_Garo_Hills | 0.77204  | 0.41647 | 0.69065     | 0.79895   | 0.93352   | 0.84020   | 0.46551 | 0.90062     | 0.84429   | 0.97835 |
| West_Khasi_Hills | 0.83594  | 0.60923 | 0.53997     | 0.83728   | 0.95636   | 0.84577   | 0.69564 | 0.84830     | 0.84303   | 0.97956 |
| Ri_Bhoi          | 0.79241  | 0.57028 | 0.38112     | 0.84405   | 0.87265   | 0.80227   | 0.66292 | 0.38982     | 0.81950   | 0.88291 |
| East_Khasi_Hills | 0.56607  | 0.35610 | 0.25487     | 0.60619   | 0.70797   | 0.50654   | 0.08238 | 0.00000     | 0.53058   | 0.63210 |
| Jaintia_Hills    | 0.84869  | 0.62883 | 0.60702     | 0.84309   | 0.90840   | 0.79085   | 0.77960 | 0.75299     | 0.76242   | 0.85116 |
|                  |          |         |             | Rural P   | opulation |           |         |             |           |         |
|                  |          | М       | ale Populat | ion       |           |           | Fei     | male Popula | ation     |         |
|                  | All      | Hindu   | Muslim      | Christian | Others    | All       | Hindu   | Muslim      | Christian | Others  |
| Meghalaya        | 0.81056  | 0.61164 | 0.80095     | 0.82665   | 0.89027   | 0.78643   | 0.57959 | 0.46589     | 0.80093   | 0.84881 |
| W_Garo_Hills     | 0.79883  | 0.64237 | 0.82711     | 0.81268   | 0.97903   | 0.75772   | 0.54412 | 0.34690     | 0.81165   | 0.95574 |
| East_Garo_Hills  | 0.82556  | 0.72566 | 0.68603     | 0.82452   | 0.98925   | 0.79791   | 0.63000 | 0.77628     | 0.79583   | 0.98637 |
| South_Garo_Hills | 0.80498  | 0.45489 | 0.71947     | 0.82464   | 0.93802   | 0.87169   | 0.59159 | 0.91466     | 0.87223   | 0.98362 |
| West_Khasi_Hills | 0.86449  | 0.62828 | 0.62847     | 0.86622   | 0.97947   | 0.87258   | 0.70312 | 0.99097     | 0.87034   | 1.00000 |
| Ri_Bhoi          | 0.80140  | 0.57607 | 0.40853     | 0.85362   | 0.86820   | 0.81255   | 0.67555 | 0.42625     | 0.82996   | 0.88108 |
| East_Khasi_Hills | 0.72666  | 0.49658 | 0.42174     | 0.74461   | 0.77287   | 0.66656   | 0.34131 | 0.14405     | 0.67191   | 0.69968 |
| Jaintia_Hills    | 0.88618  | 0.65760 | 0.64958     | 0.87625   | 0.95650   | 0.82961   | 0.81453 | 0.81538     | 0.79763   | 0.89825 |
|                  |          |         |             | Urban F   | opulation |           |         |             |           |         |
|                  |          |         | ale Populat |           |           |           | Fer     | male Popula | ation     | -       |
|                  | All      | Hindu   | Muslim      | Christian | Others    | All       | Hindu   | Muslim      | Christian | Others  |
| Meghalaya        | 0.35315  | 0.32905 | 0.31802     | 0.37244   | 0.33764   | 0.25766   | 0.04073 | 0.19834     | 0.30707   | 0.21299 |
| W_Garo_Hills     | 0.35225  | 0.28745 | 0.42940     | 0.34270   | 0.40635   | 0.14884   | 0.01215 | 0.02915     | 0.18313   | 0.09670 |
| East_Garo_Hills  | 0.50900  | 0.46631 | 0.51897     | 0.51958   | 0.50160   | 0.47389   | 0.33946 | 0.53498     | 0.49116   | 0.26702 |
| South_Garo_Hills | 0.41195  | 0.36713 | 0.47469     | 0.43824   | 0.43673   | 0.32960   | 0.12699 | 0.32352     | 0.36241   | 0.35971 |
| West_Khasi_Hills | 0.50423  | 0.43248 | 0.27412     | 0.50845   | 0.53490   | 0.53541   | 0.62898 | 0.37911     | 0.53469   | 0.51246 |
| Ri_Bhoi          | 0.63473  | 0.43334 | 0.00899     | 0.67157   | 0.93636   | 0.62507   | 0.36711 | 0.55250     | 0.64099   | 0.90452 |
| East_Khasi_Hills | 0.28024  | 0.30377 | 0.29078     | 0.26270   | 0.29046   | 0.14014   | 0.03336 | 0.05748     | 0.17832   | 0.15965 |
| Jaintia_Hills    | 0.34988  | 0.44497 | 0.35495     | 0.27841   | 0.37272   | 0.29596   | 0.31538 | 0.39409     | 0.29257   | 0.29777 |

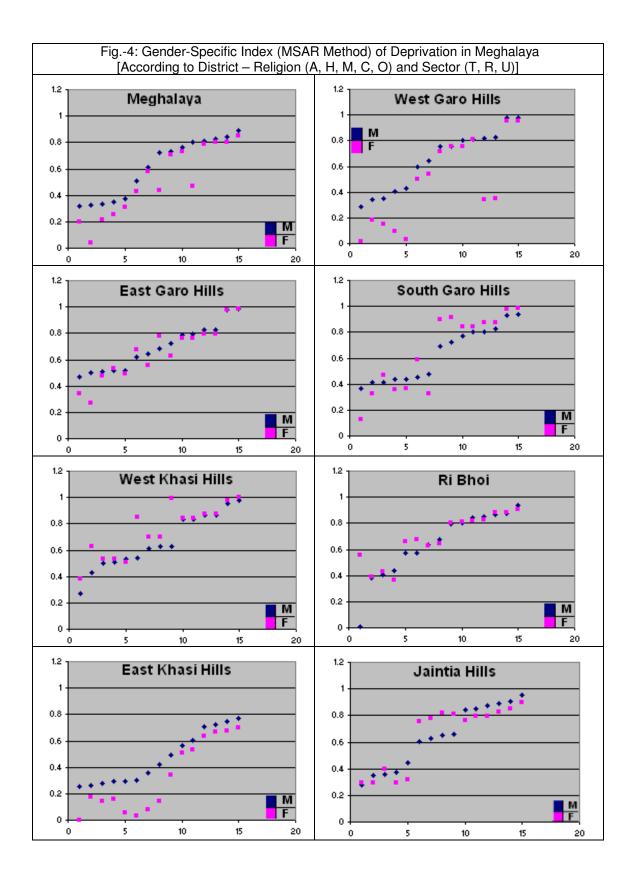
**X. Observations and Conclusion**: First, we observe (Fig.-2) that women are much less deprived (vis-à-vis men) in the urban areas than in the rural areas. Secondly, the disparities in the extent of deprivation is gender-wise uniform in the Christian community as well as in the 'others' religious group (Fig.-3). Note that these communities mostly include the indigenous tribes: Garo, Jaintia, Khasi, etc having a matrifocal system. Among the Muslim community we find very large variance in the deprivation index. In the Hindu community also findings are inconclusive, although the variance is much less than in the Muslim community.

Overall, in the East Khasi Hills and the West Garo Hills districts the women are in a better position than the men. In the East Garo Hills, with a few exceptions, women are better off in general. In the West Khasi Hills and Ri Bhoi districts, on the contrary, women are either deprived, or more or less at par with the men. In the Jaintia Hills and the South Garo Hills districts a mixed picture emerges.

Returning to our main query whether matrifocal system in the developing societies favours women and helps achieve growth with gender equality, we find that indeed it does so. The tribes of Meghalaya whose societies are organized on matrifocal principles have obtained much greater gender equality than the societies (e.g. Hindu and Muslim) that are organized on the patriarchal principles. In the impetus of development equality is achieved better. An entangled question, however, remains unanswered: "Is it Christianity that promotes gender equality?" Our study has given some indication that *matrifocality in the environment of prospects of development*, not Christianity, has contributed to gender equality, for if it had been so, the non-Christian "others" category would not have exhibited gender equality so clearly and the West Khasi Hills district would not have performed so dismal. Yet, one must remember that identification of the "others" religious category with the local indigenous tribes has some obvious problems.







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## Appendix

|      | DIST | RICT-SEC                                      | TOR-RELIGI  | ON-WISE INI  | DICATORS O   | F SOCIO-ECO  |  | USION IN MI  | EGHALAYA-2   | 2001 (MALE)  |  |
|------|------|---|---|--|--|--|--|--|--|--|--|
| DIST | SEC  | REL   | CHILD   | LITER  | WORK   | CULT   | AGRL   | AGLC   | HHIW   | OTHW   | NWWR   |
| MGH  |      | ALL   | 0.20170   | 0.65427  | 0.60550  | 0.44859  | 0.15988  | 0.35640  | 0.01646  | 0.37508  | 1.06879  |
|      |      | HIN   | 0.13221   | 0.76573  | 0.64393  | 0.17487  | 0.08973  | 0.51315  | 0.02188  | 0.71352  | 0.78955  |
|      | Т    | MUS   | 0.20244   | 0.49173  | 0.61347  | 0.28973  | 0.23043  | 0.79532  | 0.02357  | 0.45626  | 1.04383  |
|      |      | CHR   | 0.21410   | 0.67242  | 0.58829  | 0.51950  | 0.16487  | 0.31735  | 0.01509  | 0.30053  | 1.16294  |
|      |      | OTH   | 0.21287   | 0.46572  | 0.65061  | 0.49251  | 0.19996  | 0.40601  | 0.01401  | 0.29352  | 0.95269  |
|      |      | ALL   | 0.21434   | 0.59240  | 0.62914  | 0.53752  | 0.18623  | 0.34646  | 0.01668  | 0.25958  | 1.02309  |
|      | R    | HIN   | 0.15061   | 0.66753  | 0.66236  | 0.28984  | 0.14589  | 0.50334  | 0.02786  | 0.53641  | 0.77747  |
|      | п    | MUS<br>CHR                                    | 0.21805   | 0.44008  | 0.60079<br>0.61758   | 0.34872 0.59269  | 0.27683  | 0.79384 0.30578  | 0.01884 0.01512  | 0.35560  | 1.12862<br>1.08254   |
|      |      | OTH   | 0.22248   | 0.62442  | 0.67238  | 0.59269  | 0.18123  | 0.30578  | 0.01512  | 0.23430  | 0.90526  |
|      |      | ALL   | 0.14944   | 0.41300  | 0.51524  | 0.03395  | 0.03700  | 1.09008  | 0.01422  | 0.91359  | 1.28184  |
|      |      | HIN   | 0.10599   | 0.89869  | 0.61899  | 0.00830  | 0.00837  | 1.00940  | 0.01321  | 0.97012  | 0.80707  |
|      | U    | MUS   | 0.10546   | 0.77221  | 0.68229  | 0.00766  | 0.00856  | 1.11765  | 0.04618  | 0.93760  | 0.63843  |
|      | -    | CHR   | 0.17278   | 0.89483  | 0.45253  | 0.05667  | 0.06136  | 1.08287  | 0.01493  | 0.86704  | 1.67139  |
|      |      | OTH   | 0.15852   | 0.87251  | 0.48242  | 0.02376  | 0.03330  | 1.40136  | 0.01180  | 0.93115  | 1.46339  |
| WGH  |      | ALL   | 0.19566   | 0.57030  | 0.59423  | 0.50749  | 0.14805  | 0.29172  | 0.02083  | 0.32364  | 1.09221  |
|      |      | HIN   | 0.15035   | 0.65152  | 0.60363  | 0.31474  | 0.12898  | 0.40980  | 0.03054  | 0.52574  | 0.94977  |
|      | Т    | MUS   | 0.22500   | 0.41274  | 0.57890  | 0.35128  | 0.29926  | 0.85190  | 0.01609  | 0.33337  | 1.22893  |
|      |      | CHR   | 0.20447   | 0.63316  | 0.57607  | 0.58022  | 0.12389  | 0.21353  | 0.01866  | 0.27723  | 1.18207  |
|      |      | OTH   | 0.20406   | 0.22308  | 0.71066  | 0.80885  | 0.10082  | 0.12465  | 0.01601  | 0.07431  | 0.76791  |
|      |      | ALL   | 0.20245   | 0.52517  | 0.61150  | 0.56007  | 0.16307  | 0.29116  | 0.02201  | 0.25485  | 1.05042  |
|      | R    | HIN   | 0.15771   | 0.60228  | 0.60457  | 0.37954  | 0.15499  | 0.40838  | 0.03528  | 0.43019  | 0.96379  |
|      | п    | MUS<br>CHR                                    | 0.22635   | 0.40782  | 0.57763  | 0.35659  | 0.30383  | 0.85203  | 0.01617  | 0.32341  | 1.23769<br>1.09019   |
|      |      | OTH   | 0.21189   | 0.21697  | 0.71112  | 0.81558  | 0.10168  | 0.21257  | 0.01949  | 0.20056  | 0.76856  |
|      |      | ALL   | 0.14325   | 0.89474  | 0.47009  | 0.01587  | 0.00756  | 0.47668  | 0.00978  | 0.96679  | 1.48294  |
|      |      | HIN   | 0.11324   | 0.88721  | 0.59918  | 0.00176  | 0.00333  | 1.88889  | 0.00764  | 0.98727  | 0.88208  |
|      | U    | MUS   | 0.10619   | 0.78960  | 0.67574  | 0.00366  | 0.00000  | 0.00000  | 0.01099  | 0.98535  | 0.65568  |
|      |      | CHR   | 0.15889   | 0.90114  | 0.39781  | 0.02710  | 0.01123  | 0.41436  | 0.01138  | 0.95030  | 1.98862  |
|      |      | OTH   | 0.10497   | 0.88889  | 0.66049  | 0.01869  | 0.00000  | 0.00000  | 0.00935  | 0.97196  | 0.69159  |
| EGH  |      | ALL   | 0.20370   | 0.66148  | 0.60247  | 0.65619  | 0.11338  | 0.17279  | 0.01568  | 0.21475  | 1.08444  |
|      | _    | HIN   | 0.15055   | 0.76661  | 0.66758  | 0.41701  | 0.10179  | 0.24409  | 0.01559  | 0.46561  | 0.76341  |
|      | Т    | MUS   | 0.17313   | 0.57342  | 0.72083  | 0.23703  | 0.05267  | 0.22222  | 0.02943  | 0.68087  | 0.67777  |
|      |      | CHR   | 0.20756   | 0.67128  | 0.59105  | 0.67683  | 0.11662  | 0.17231  | 0.01566  | 0.19089  | 1.13505  |
|      |      | OTH<br>ALL                                    | 0.21201 0.20716   | 0.29756 0.62961  | 0.70166<br>0.61473   | 0.83894 0.72642  | 0.09789 0.11268  | 0.11669<br>0.15511   | 0.00960  | 0.05356  | 0.80864  |
|      |      | HIN   | 0.15399   | 0.71144  | 0.67299  | 0.56911  | 0.11200  | 0.18649  | 0.00917  | 0.31559  | 0.75635  |
|      | R    | MUS   | 0.17209   | 0.58315  | 0.72360  | 0.43478  | 0.06522  | 0.15000  | 0.03416  | 0.46584  | 0.66925  |
|      |      | CHR   | 0.20998   | 0.64240  | 0.60611  | 0.73273  | 0.11463  | 0.15644  | 0.01497  | 0.13767  | 1.08839  |
|      |      | OTH   | 0.21238   | 0.28685  | 0.70124  | 0.85358  | 0.09660  | 0.11317  | 0.00830  | 0.04151  | 0.81057  |
|      |      | ALL   | 0.18320   | 0.84503  | 0.53183  | 0.18858  | 0.11808  | 0.62616  | 0.02317  | 0.67017  | 1.30203  |
|      |      | HIN   | 0.14423   | 0.86681  | 0.65776  | 0.13434  | 0.09371  | 0.69756  | 0.02752  | 0.74443  | 0.77654  |
|      | U    | MUS   | 0.17415   | 0.56382  | 0.71809  | 0.04019  | 0.04019  | 1.00000  | 0.02473  | 0.89490  | 0.68624  |
|      |      | CHR   | 0.19111   | 0.86258  | 0.49129  | 0.21994  | 0.13290  | 0.60427  | 0.02137  | 0.62578  | 1.51633  |
| 0011 |      | OTH   | 0.19388   | 0.81013  | 0.72152  | 0.15789  | 0.15789  | 1.00000  | 0.07018  | 0.61404  | 0.71930  |
| SGH  |      | ALL   | 0.20799   | 0.61520  | 0.64314  | 0.55026  | 0.11468  | 0.20841  | 0.01974  | 0.31531  | 0.96320  |
|      | т    | HIN<br>MUS                                    | 0.12955   | 0.83188  | 0.78359  | 0.09129  | 0.05422  | 0.59391<br>0.25159   | 0.04124 0.02467  | 0.81325  | 0.41566 0.42819  |
|      | 1    | CHR   | 0.21780   | 0.61008  | 0.62500  | 0.59741  | 0.12089  | 0.20236  | 0.02407  | 0.26392  | 1.04550  |
|      |      | OTH   | 0.21599   | 0.26834  | 0.67621  | 0.66138  | 0.11772  | 0.17800  | 0.00926  | 0.21164  | 0.88624  |
|      |      |   | 0.21214   | 0.59019  | 0.64822  | 0.60003  | 0.12430  | 0.20716  | 0.01983  | 0.25584  | 0.95807  |
|      |      | ALL   |   |  |  | 0.13186  | 0.07697  | 0.58376  | 0.04217  | 0.74900  | 0.37216  |
|      |      | HIN   | 0.09415   | 0.78191  | 0.80452  | 0.13100  | 0.07.007   | 0.000.0  |  |  |  |
|      | R    |   |   | 0.78191<br>0.61392   | 0.80452<br>0.79114   | 0.47200  | 0.11900  | 0.25212  | 0.02400  | 0.38500  | 0.47000  |
|      | R    | HIN<br>MUS<br>CHR                             | 0.09415<br>0.14014<br>0.22016   | 0.61392<br>0.58946   | 0.79114<br>0.63307   | 0.47200<br>0.63709   | 0.11900<br>0.12812   | 0.25212<br>0.20111   | 0.02400<br>0.01841   | 0.38500<br>0.21637   | 0.47000<br>1.02557   |
|      | R    | HIN<br>MUS<br>CHR<br>OTH                      | 0.09415<br>0.14014<br>0.22016<br>0.21696                                  | 0.61392<br>0.58946<br>0.26354                                  | 0.79114<br>0.63307<br>0.67599                                  | 0.47200<br>0.63709<br>0.66756                                  | 0.11900<br>0.12812<br>0.11883                                  | 0.25212<br>0.20111<br>0.17800                                  | 0.02400<br>0.01841<br>0.00935                                  | 0.38500<br>0.21637<br>0.20427                                  | 0.47000<br>1.02557<br>0.88919                                  |
|      | R    | HIN<br>MUS<br>CHR<br>OTH<br>ALL               | 0.09415<br>0.14014<br>0.22016<br>0.21696<br>0.16536                       | 0.61392<br>0.58946<br>0.26354<br>0.85803                       | 0.79114<br>0.63307<br>0.67599<br>0.59386                       | 0.47200<br>0.63709<br>0.66756<br>0.02277                       | 0.11900<br>0.12812<br>0.11883<br>0.01270                       | 0.25212<br>0.20111<br>0.17800<br>0.55769                       | 0.02400<br>0.01841<br>0.00935<br>0.01883                       | 0.38500<br>0.21637<br>0.20427<br>0.94571                       | 0.47000<br>1.02557<br>0.88919<br>1.01751                       |
|      |      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN        | 0.09415<br>0.14014<br>0.22016<br>0.21696<br>0.16536<br>0.10746            | 0.61392<br>0.58946<br>0.26354<br>0.85803<br>0.93534            | 0.79114<br>0.63307<br>0.67599<br>0.59386<br>0.74025            | 0.47200<br>0.63709<br>0.66756<br>0.02277<br>0.00000            | 0.11900<br>0.12812<br>0.11883<br>0.01270<br>0.00301            | 0.25212<br>0.20111<br>0.17800<br>0.55769<br>0.00000            | 0.02400<br>0.01841<br>0.00935<br>0.01883<br>0.03916            | 0.38500<br>0.21637<br>0.20427<br>0.94571<br>0.95783            | 0.47000<br>1.02557<br>0.88919<br>1.01751<br>0.51355            |
|      | R    | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.09415<br>0.14014<br>0.22016<br>0.21696<br>0.16536<br>0.10746<br>0.02649 | 0.61392<br>0.58946<br>0.26354<br>0.85803<br>0.93534<br>0.45578 | 0.79114<br>0.63307<br>0.67599<br>0.59386<br>0.74025<br>0.91837 | 0.47200<br>0.63709<br>0.66756<br>0.02277<br>0.00000<br>0.00741 | 0.11900<br>0.12812<br>0.11883<br>0.01270<br>0.00301<br>0.00000 | 0.25212<br>0.20111<br>0.17800<br>0.55769<br>0.00000<br>0.00000 | 0.02400<br>0.01841<br>0.00935<br>0.01883<br>0.03916<br>0.02963 | 0.38500<br>0.21637<br>0.20427<br>0.94571<br>0.95783<br>0.96296 | 0.47000<br>1.02557<br>0.88919<br>1.01751<br>0.51355<br>0.11852 |
|      |      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN        | 0.09415<br>0.14014<br>0.22016<br>0.21696<br>0.16536<br>0.10746            | 0.61392<br>0.58946<br>0.26354<br>0.85803<br>0.93534            | 0.79114<br>0.63307<br>0.67599<br>0.59386<br>0.74025            | 0.47200<br>0.63709<br>0.66756<br>0.02277<br>0.00000            | 0.11900<br>0.12812<br>0.11883<br>0.01270<br>0.00301            | 0.25212<br>0.20111<br>0.17800<br>0.55769<br>0.00000            | 0.02400<br>0.01841<br>0.00935<br>0.01883<br>0.03916            | 0.38500<br>0.21637<br>0.20427<br>0.94571<br>0.95783            | 0.47000<br>1.02557<br>0.88919<br>1.01751<br>0.51355            |

| WKH |                  | ALL   | 0.23339  | 0.66494   | 0.60477   | 0.57387   | 0.22768   | 0.39675   | 0.01533  | 0.18312   | 1.15695   |
|-----|------------------|---|--|---|---|---|---|---|--|---|---|
| WAN |                  | HIN   | 0.23339  | 0.668883  | 0.60477   | 0.57387   | 0.22768   | 0.39675   | 0.01533  | 0.18312   | 0.68413   |
|     | т                | MUS   | 0.08383  | 0.72549   | 0.83007   | 0.20088   | 0.14392   | 0.76923   | 0.03150  | 0.60630   | 0.31496   |
|     | '                | CHR   | 0.08383  | 0.72349   | 0.83007   | 0.20472   | 0.13748   | 0.38795   | 0.03150  | 0.17379   | 1.19091   |
|     |                  | OTH   | 0.20511  | 0.40373   | 0.71965   | 0.59748   | 0.30743   | 0.51455   | 0.01397  | 0.08112   | 0.74813   |
|     | -                | ALL   | 0.23387  | 0.64284   | 0.61782   | 0.62378   | 0.22604   | 0.36238   | 0.01007  | 0.13549   | 1.11269   |
|     |                  | HIN   | 0.16379  | 0.67260   | 0.70134   | 0.22562   | 0.15465   | 0.68542   | 0.01470  | 0.60300   | 0.70514   |
|     | R                | MUS   | 0.10606  | 0.70339   | 0.83898   | 0.26263   | 0.19192   | 0.73077   | 0.02020  | 0.52525   | 0.33333   |
|     |                  | CHR   | 0.23664  | 0.65252   | 0.61096   | 0.63570   | 0.22497   | 0.35390   | 0.01468  | 0.12465   | 1.14417   |
|     |                  | OTH   | 0.20775  | 0.37265   | 0.73160   | 0.63459   | 0.29563   | 0.46586   | 0.01359  | 0.05619   | 0.72530   |
|     |                  | ALL   | 0.22979  | 0.83263   | 0.50577   | 0.11144   | 0.24290   | 2.17966   | 0.02120  | 0.62447   | 1.56705   |
|     |                  | HIN   | 0.09649  | 0.88350   | 0.76214   | 0.00000   | 0.02548   | 0.00000   | 0.01274  | 0.96178   | 0.45223   |
|     | U                | MUS   | 0.00000  | 0.80000   | 0.80000   | 0.00000   | 0.03571   | 0.00000   | 0.07143  | 0.89286   | 0.25000   |
|     |                  | CHR   | 0.23346  | 0.83475   | 0.49840   | 0.11443   | 0.24199   | 2.11475   | 0.02126  | 0.62232   | 1.61748   |
|     |                  | OTH   | 0.17633  | 0.72958   | 0.59437   | 0.11848   | 0.45972   | 3.88000   | 0.01896  | 0.40284   | 1.04265   |
| RBH |                  | ALL   | 0.21724  | 0.68809   | 0.66165   | 0.53319   | 0.16942   | 0.31775   | 0.01621  | 0.28117   | 0.93081   |
|     |                  | HIN   | 0.14479  | 0.76642   | 0.69704   | 0.27193   | 0.09567   | 0.35182   | 0.02680  | 0.60560   | 0.67753   |
|     | Т                | MUS   | 0.15405  | 0.75772   | 0.72994   | 0.05497   | 0.10359   | 1.88462   | 0.06131  | 0.78013   | 0.61945   |
|     |                  | CHR   | 0.23397  | 0.67731   | 0.65039   | 0.59843   | 0.18887   | 0.31560   | 0.01328  | 0.19943   | 1.00714   |
|     |                  | OTH   | 0.20485  | 0.54737   | 0.69668   | 0.64056   | 0.17097   | 0.26691   | 0.01153  | 0.17694   | 0.80517   |
|     |                  | ALL   | 0.21767  | 0.68219   | 0.66870   | 0.55171   | 0.16512   | 0.29930   | 0.01615  | 0.26702   | 0.91151   |
|     |                  | HIN   | 0.14506  | 0.76899   | 0.70673   | 0.28554   | 0.09256   | 0.32417   | 0.02747  | 0.59442   | 0.65504   |
|     | R                | MUS   | 0.16304  | 0.75881   | 0.73655   | 0.06297   | 0.10579   | 1.68000   | 0.06045  | 0.77078   | 0.62217   |
|     |                  | CHR   | 0.23420  | 0.66933   | 0.65755   | 0.61761   | 0.18441   | 0.29859   | 0.01313  | 0.18485   | 0.98589   |
|     |                  | OTH   | 0.20347  | 0.54856   | 0.69482   | 0.64930   | 0.15883   | 0.24462   | 0.01144  | 0.18043   | 0.80686   |
|     |                  | ALL   | 0.21137  | 0.76821   | 0.56588   | 0.23582   | 0.23847   | 1.01125   | 0.01725  | 0.50846   | 1.24080   |
|     |                  | HIN   | 0.14163  | 0.73617   | 0.58296   | 0.07776   | 0.13997   | 1.80000   | 0.01711  | 0.76516   | 0.99844   |
|     | U                | MUS   | 0.10656  | 0.75229   | 0.69725   | 0.01316   | 0.09211   | 7.00000   | 0.06579  | 0.82895   | 0.60526   |
|     |                  | CHR   | 0.23074  | 0.79073   | 0.54867   | 0.27171   | 0.26471   | 0.97423   | 0.01587  | 0.44771   | 1.36928   |
|     |                  | OTH   | 0.22628  | 0.52830   | 0.72642   | 0.50649   | 0.35714   | 0.70513   | 0.01299  | 0.12338   | 0.77922   |
| EKH | I _              | ALL   | 0 47540  | 0 77000   | 0 500 40  | 0.00450   | 0 10 115  | 0 00000   | 0.01071  |   | 1 0 0 0 0 0   |
|     |                  |   | 0.17512  | 0.77283   | 0.58840   | 0.20458   | 0.12445   | 0.60833   | 0.01271  | 0.65826   | 1.06033   |
|     |                  | HIN   | 0.11103  | 0.87277   | 0.64025   | 0.02790   | 0.03350   | 1.20070   | 0.01325  | 0.92535   | 0.75696   |
|     | т                | HIN<br>MUS  | 0.11103<br>0.09988   | 0.87277<br>0.81876  | 0.64025<br>0.67822  | 0.02790<br>0.00722  | 0.03350<br>0.01333  | 1.20070<br>1.84615  | 0.01325<br>0.04972   | 0.92535<br>0.92972  | 0.75696<br>0.63806  |
|     | т                | HIN<br>MUS<br>CHR   | 0.11103<br>0.09988<br>0.19333  | 0.87277<br>0.81876<br>0.77494   | 0.64025<br>0.67822<br>0.54845   | 0.02790<br>0.00722<br>0.25881   | 0.03350<br>0.01333<br>0.15610   | 1.20070<br>1.84615<br>0.60316   | 0.01325<br>0.04972<br>0.01136  | 0.92535<br>0.92972<br>0.57374   | 0.75696<br>0.63806<br>1.26030   |
|     | т                | HIN<br>MUS<br>CHR<br>OTH  | 0.11103<br>0.09988<br>0.19333<br>0.20024   | 0.87277<br>0.81876<br>0.77494<br>0.62742  | 0.64025<br>0.67822<br>0.54845<br>0.64028  | 0.02790<br>0.00722<br>0.25881<br>0.31115  | 0.03350<br>0.01333<br>0.15610<br>0.16994  | 1.20070<br>1.84615<br>0.60316<br>0.54617  | 0.01325<br>0.04972<br>0.01136<br>0.01147   | 0.92535<br>0.92972<br>0.57374<br>0.50744  | 0.75696<br>0.63806<br>1.26030<br>0.95284  |
|     | т                | HIN<br>MUS<br>CHR<br>OTH<br>ALL   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769   |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105  |
|     | T                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590   |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924  |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811   |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429   |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872   |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97354  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.80429<br>0.86415<br>1.64872<br>1.41653   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97354<br>0.23923   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561   |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15062   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.09571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.055495<br>0.01385<br>0.01077<br>0.01798<br>0.03055  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97354<br>0.23923<br>0.51116  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.80429<br>0.80429<br>0.80429<br>1.64872<br>1.41653<br>1.08561<br>0.55249  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15062<br>0.15280   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928   |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15280<br>0.22765   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699<br>0.60696  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.21104<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15280<br>0.22765<br>0.23651   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.41653<br>1.48561<br>0.55249<br>0.55928<br>1.13318<br>1.13610  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL  | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15062<br>0.15280<br>0.22765<br>0.23651<br>0.22982   | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.81789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.67488<br>0.62565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.25977  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031   |
|     | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN   | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15062<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.67488<br>0.62565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.25977<br>0.31796   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.03349  | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176   |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS                                    | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15062<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.16461  | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.81619<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75835<br>0.75835<br>0.75835<br>0.61316<br>0.63637<br>0.76214<br>0.78719   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.2134<br>0.20974<br>0.31134<br>0.25977<br>0.31796<br>0.22528                                   | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.03349<br>0.04380   | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97654<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55249<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065                                  |
|     | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR                             | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.3761<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.15236<br>0.10178<br>0.09517<br>0.15236<br>0.15246<br>0.15062<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.16461<br>0.23130                        | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.81619<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911<br>0.50720   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75835<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.78719<br>0.62469  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657<br>0.57841   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.20974<br>0.31134<br>0.25977<br>0.31796<br>0.22528<br>0.22139                       | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275   | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.013915<br>0.01629<br>0.01766<br>0.01862<br>0.03349<br>0.04380<br>0.04380<br>0.01679                      | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341   | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247   |
|     | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH                      | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.3761<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.15236<br>0.10178<br>0.09517<br>0.15236<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.16461<br>0.23130<br>0.24200                        | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911<br>0.50720<br>0.33119                                  | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.64578<br>0.61905<br>0.75835<br>0.75835<br>0.61905<br>0.75835<br>0.61905<br>0.75835<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.78719<br>0.62469<br>0.63279 | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657<br>0.57841<br>0.51849  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.20974<br>0.31796<br>0.22528<br>0.22139<br>0.33377                                  | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275<br>0.64373                                  | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01766<br>0.01862<br>0.03349<br>0.04380<br>0.04380<br>0.01679<br>0.01810                       | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97673<br>0.97754<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341<br>0.12964  | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247<br>1.08483   |
|     | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.15280<br>0.22546<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.15445<br>0.16461<br>0.23130<br>0.24200<br>0.17656                       | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.55743<br>0.65911<br>0.50720<br>0.33119<br>0.91364   | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.67137<br>0.44540<br>0.64905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.78719<br>0.62469<br>0.63279<br>0.43716  | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657<br>0.57841<br>0.51849<br>0.00385   | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.2134<br>0.2977<br>0.31796<br>0.22528<br>0.22139<br>0.33377<br>0.00272                         | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275<br>0.38275<br>0.64373<br>0.70588            | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.03349<br>0.04380<br>0.01679<br>0.01810<br>0.00816            | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341<br>0.12964<br>0.98527            | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55249<br>0.55249<br>0.55249<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247<br>1.08483<br>1.77798 |
|     | R<br>U<br>T<br>R | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.15236<br>0.10178<br>0.09517<br>0.15236<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.15445<br>0.16461<br>0.23130<br>0.24200<br>0.17656<br>0.11616 | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911<br>0.50720<br>0.33119<br>0.91364<br>0.80857            | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.67137<br>0.44540<br>0.64578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.63637<br>0.76214<br>0.63279<br>0.63279<br>0.43716<br>0.72571                       | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657<br>0.57841<br>0.51849<br>0.00385<br>0.00591  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.20974<br>0.31796<br>0.22528<br>0.22139<br>0.33377<br>0.00272<br>0.00197            | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275<br>0.64373<br>0.70588<br>0.33333            | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.03349<br>0.04380<br>0.01679<br>0.01810<br>0.00816<br>0.00394 | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341<br>0.12964<br>0.98527<br>0.98819 | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247<br>1.08247<br>1.08483<br>1.77798<br>0.55906 |
|     | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21621<br>0.21104<br>0.13036<br>0.10178<br>0.09517<br>0.15236<br>0.14814<br>0.22546<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.16461<br>0.223130<br>0.24200<br>0.17656<br>0.11616<br>0.07263           | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911<br>0.50720<br>0.33119<br>0.91364<br>0.80857<br>0.89157 | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.48578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.78719<br>0.62469<br>0.63279<br>0.43716<br>0.72571<br>0.57229   | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.54757<br>0.48393<br>0.53120<br>0.57841<br>0.51849<br>0.05857<br>0.57841<br>0.51849<br>0.00385<br>0.00591<br>0.00000 | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.20974<br>0.31796<br>0.22528<br>0.22139<br>0.33377<br>0.00272<br>0.00197<br>0.00000 | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275<br>0.64373<br>0.70588<br>0.33333<br>0.00000 | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.01380<br>0.01679<br>0.01810<br>0.00816<br>0.00394<br>0.00000 | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97354<br>0.97354<br>0.97354<br>0.97354<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341<br>0.12964<br>0.98527<br>0.98819<br>1.00000                       | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247<br>1.08283<br>1.77798<br>0.55906<br>0.88421 |
|     | R<br>U<br>T<br>R | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.11103<br>0.09988<br>0.19333<br>0.20024<br>0.20727<br>0.13824<br>0.13761<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.21621<br>0.15236<br>0.10178<br>0.09517<br>0.15236<br>0.15280<br>0.22765<br>0.23651<br>0.22982<br>0.15445<br>0.15445<br>0.16461<br>0.23130<br>0.24200<br>0.17656<br>0.11616 | 0.87277<br>0.81876<br>0.77494<br>0.62742<br>0.66780<br>0.76889<br>0.84043<br>0.68862<br>0.57260<br>0.90611<br>0.90663<br>0.81619<br>0.91789<br>0.87227<br>0.50082<br>0.58354<br>0.69179<br>0.54094<br>0.38726<br>0.46149<br>0.55743<br>0.65911<br>0.50720<br>0.33119<br>0.91364<br>0.80857            | 0.64025<br>0.67822<br>0.54845<br>0.64028<br>0.63784<br>0.71145<br>0.73582<br>0.61068<br>0.67488<br>0.52565<br>0.61704<br>0.67137<br>0.44540<br>0.67137<br>0.44540<br>0.64578<br>0.61905<br>0.75835<br>0.75699<br>0.60696<br>0.61316<br>0.63637<br>0.76214<br>0.63637<br>0.76214<br>0.63279<br>0.63279<br>0.43716<br>0.72571                       | 0.02790<br>0.00722<br>0.25881<br>0.31115<br>0.33568<br>0.09750<br>0.05060<br>0.37127<br>0.36039<br>0.00270<br>0.00174<br>0.00157<br>0.00344<br>0.00562<br>0.49881<br>0.17176<br>0.22931<br>0.54757<br>0.48393<br>0.53120<br>0.19008<br>0.25657<br>0.57841<br>0.51849<br>0.00385<br>0.00591  | 0.03350<br>0.01333<br>0.15610<br>0.16994<br>0.20252<br>0.11683<br>0.10602<br>0.22221<br>0.19571<br>0.00424<br>0.00218<br>0.00126<br>0.00598<br>0.01007<br>0.24399<br>0.28653<br>0.20134<br>0.20974<br>0.31134<br>0.20974<br>0.31796<br>0.22528<br>0.22139<br>0.33377<br>0.00272<br>0.00197            | 1.20070<br>1.84615<br>0.60316<br>0.54617<br>0.60331<br>1.19835<br>2.09524<br>0.59853<br>0.54304<br>1.56977<br>1.25000<br>0.80000<br>1.73626<br>1.79167<br>0.48913<br>1.66819<br>0.87805<br>0.38304<br>0.64335<br>0.48903<br>1.67277<br>0.87805<br>0.38275<br>0.64373<br>0.70588<br>0.33333            | 0.01325<br>0.04972<br>0.01136<br>0.01147<br>0.01105<br>0.01408<br>0.00964<br>0.01026<br>0.01159<br>0.01527<br>0.01293<br>0.05495<br>0.01385<br>0.01077<br>0.01798<br>0.03055<br>0.03915<br>0.01629<br>0.01766<br>0.01862<br>0.03349<br>0.04380<br>0.01679<br>0.01810<br>0.00816<br>0.00394 | 0.92535<br>0.92972<br>0.57374<br>0.50744<br>0.45075<br>0.77159<br>0.83373<br>0.39626<br>0.43232<br>0.97780<br>0.98315<br>0.94223<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97673<br>0.97354<br>0.23923<br>0.51116<br>0.53020<br>0.22640<br>0.18707<br>0.19041<br>0.45846<br>0.47434<br>0.18341<br>0.12964<br>0.98527<br>0.98819            | 0.75696<br>0.63806<br>1.26030<br>0.95284<br>0.97769<br>0.63105<br>0.57590<br>1.08924<br>0.87811<br>1.18759<br>0.80429<br>0.64615<br>1.64872<br>1.41653<br>1.08561<br>0.55249<br>0.55928<br>1.13318<br>1.13610<br>1.04031<br>0.55176<br>0.52065<br>1.08247<br>1.08247<br>1.08483<br>1.77798<br>0.55906 |

|            | DISTR | ICT-SEC   | TOR-RELIGIC   | ON-WISE IND   | ICATORS OF  | SOCIO-ECO  | NOMIC INCL  | USION IN ME  | GHALAYA-2   | 001 (FEMALE   | •   |
|------------|-------|---|---|---|---|--|---|--|---|---|---|
| DIST       | SEC   | REL   | CHILD   | LITER   | WORK  | CULT   | AGRL  | AGLC   | HHIW  | OTHW  | NWWR  |
| MGH        |       | ALL   | 0.20194   | 0.59607   | 0.44043   | 0.52780  | 0.20118   | 0.38117  | 0.02955   | 0.24148   | 1.84507   |
|            |       | HIN   | 0.15351   | 0.60274   | 0.26435   | 0.33171  | 0.22382   | 0.67476  | 0.07455   | 0.36992   | 3.46891   |
|            | Т     | MUS   | 0.22235   | 0.35222   | 0.15129   | 0.33188  | 0.27566   | 0.83059  | 0.08825   | 0.30422   | 7.49964   |
|            |       | CHR   | 0.20744   | 0.63323   | 0.47323   | 0.55623  | 0.19145   | 0.34419  | 0.02455   | 0.22776   | 1.66618   |
|            |       | OTH   | 0.21124   | 0.45228   | 0.53096   | 0.50209  | 0.23280   | 0.46366  | 0.02619   | 0.23893   | 1.38775   |
|            |       | ALL   | 0.21530   | 0.53243   | 0.49218   | 0.58943  | 0.21850   | 0.37070  | 0.03081   | 0.16126   | 1.58922   |
|            |       | HIN   | 0.17430   | 0.45617   | 0.35383   | 0.42176  | 0.27770   | 0.65843  | 0.08370   | 0.21684   | 2.42280   |
|            | R     | MUS   | 0.22979   | 0.30653   | 0.15026   | 0.36989  | 0.30648   | 0.82859  | 0.09686   | 0.22677   | 7.64085   |
|            |       | CHR<br>OTH  | 0.21861<br>0.21977  | 0.58066   | 0.51761 0.56566   | 0.61923<br>0.53574   | 0.20600   | 0.33268  | 0.02568   | 0.14908 0.19096   | 1.47248   |
| ŕ          |       | ALL   | 0.21977   | 0.40170   | 0.24614   | 0.06514  | 0.24625   | 1.09265  | 0.02705   | 0.19098   | 3.76552   |
|            |       | HIN   | 0.14740   | 0.80291   | 0.14214   | 0.02555  | 0.04065   | 1.59116  | 0.02000   | 0.89033   | 7.02541   |
|            | U     | MUS   | 0.15856   | 0.71112   | 0.15943   | 0.02000  | 0.04000   | 0.93939  | 0.02446   | 0.87768   | 6.45413   |
|            | U     | CHR   | 0.15673   | 0.85422   | 0.28670   | 0.07813  | 0.08102   | 1.03700  | 0.01600   | 0.82485   | 3.13622   |
|            |       | OTH   | 0.14426   | 0.81415   | 0.28270   | 0.02028  | 0.04029   | 1.98718  | 0.01378   | 0.92566   | 3.13361   |
| WGH        |       | ALL   | 0.19408   | 0.44122   | 0.40127   | 0.59922  | 0.18812   | 0.31394  | 0.04816   | 0.16450   | 2.09222   |
|            |       | HIN   | 0.15792   | 0.45568   | 0.31771   | 0.38422  | 0.29032   | 0.75559  | 0.10558   | 0.21989   | 2.73777   |
|            | Т     | MUS   | 0.22957   | 0.29066   | 0.12121   | 0.29266  | 0.34074   | 1.16429  | 0.12285   | 0.24375   | 9.70845   |
|            |       | CHR   | 0.19829   | 0.52709   | 0.46632   | 0.63701  | 0.16248   | 0.25506  | 0.03130   | 0.16921   | 1.67485   |
|            |       | OTH   | 0.19302   | 0.12099   | 0.66206   | 0.78108  | 0.13293   | 0.17018  | 0.03112   | 0.05488   | 0.87171   |
| Ī          |       | ALL   | 0.19992   | 0.38931   | 0.43204   | 0.63062  | 0.19722   | 0.31274  | 0.04909   | 0.12308   | 1.89297   |
|            |       | HIN   | 0.16154   | 0.40304   | 0.35309   | 0.40758  | 0.30793   | 0.75550  | 0.10870   | 0.17580   | 2.37777   |
|            | R     | MUS   | 0.23011   | 0.28683   | 0.12126   | 0.29488  | 0.34332   | 1.16429  | 0.12321   | 0.23859   | 9.71157   |
|            |       | CHR   | 0.20615   | 0.46749   | 0.51542   | 0.67913  | 0.17194   | 0.25318  | 0.03173   | 0.11720   | 1.44398   |
|            |       | OTH   | 0.19313   | 0.11651   | 0.66531   | 0.78203  | 0.13302   | 0.17009  | 0.03108   | 0.05387   | 0.86284   |
|            |       | ALL   | 0.14816   | 0.82444   | 0.17409   | 0.02390  | 0.02133   | 0.89216  | 0.03117   | 0.92360   | 5.74315   |
|            | U     | HIN   | 0.13717   | 0.74920   | 0.12044   | 0.00242  | 0.00242   | 1.00000  | 0.05455   | 0.94061   | 8.62303   |
|            | U     | MUS<br>CHR  | 0.15468   | 0.77021 0.85484   | 0.11489 0.19634   | 0.00000 0.02913  | 0.00000 0.02589   | 0.00000 0.88889  | 0.07407   | 0.92593   | 9.29630<br>5.00736  |
|            |       | OTH   | 0.15216   | 0.84071   | 0.19634   | 0.02913  | 0.02589   | 1.00000  | 0.02501   | 0.91998   | 7.56250   |
| EGH        |       | ALL   | 0.20482   | 0.54885   | 0.51935   | 0.70634  | 0.13086   | 0.18526  | 0.00230   | 0.01230   | 1.42143   |
| Lan        |       | HIN   | 0.16212   | 0.54866   | 0.49424   | 0.54494  | 0.13000   | 0.36439  | 0.11207   | 0.14442   | 1.41482   |
|            | т     | MUS   | 0.19483   | 0.42270   | 0.43241   | 0.39551  | 0.12090   | 0.30568  | 0.02245   | 0.46114   | 1.87219   |
|            |       | CHR   | 0.20719   | 0.56504   | 0.51550   | 0.71226  | 0.12928   | 0.18150  | 0.04166   | 0.11680   | 1.44680   |
|            |       | OTH   | 0.21105   | 0.16771   | 0.67294   | 0.83929  | 0.09084   | 0.10823  | 0.02096   | 0.04891   | 0.88354   |
|            |       | ALL   | 0.20837   | 0.50914   | 0.55013   | 0.74960  | 0.12096   | 0.16137  | 0.04284   | 0.08660   | 1.29622   |
|            |       | HIN   | 0.16421   | 0.52459   | 0.55897   | 0.65650  | 0.16150   | 0.24600  | 0.10850   | 0.07350   | 1.14050   |
|            | R     | MUS   | 0.20438   | 0.44801   | 0.48012   | 0.62739  | 0.14331   | 0.22843  | 0.02866   | 0.20064   | 1.61783   |
|            |       | CHR   | 0.21022   | 0.52629   | 0.54397   | 0.74902  | 0.12094   | 0.16147  | 0.04120   | 0.08884   | 1.32763   |
|            |       | OTH   | 0.21165   | 0.16055   | 0.67757   | 0.84700  | 0.08670   | 0.10236  | 0.01962   | 0.04668   | 0.87211   |
|            |       | ALL   | 0.18342   | 0.78084   | 0.33958   | 0.29697  | 0.22453   | 0.75606  | 0.05577   | 0.42272   | 2.60630   |
|            |       | HIN   | 0.15794   | 0.71587   | 0.36570   | 0.20637  | 0.31108   | 1.50735  | 0.12291   | 0.35964   | 2.24734   |
|            | U     | MUS   | 0.18549   | 0.39854   | 0.38686   |  |   |  | 0.01509   | 0.76981   | 2.17358   |
|            |       |   |   |   |   | 0.12075  | 0.09434   | 0.78125  |   |   |   |
|            |       | CHR   | 0.18711   | 0.81422   | 0.33243   | 0.32549  | 0.21699   | 0.66667  | 0.04657   | 0.41095   | 2.70061   |
| <u>ссп</u> |       | CHR<br>OTH  | 0.18711<br>0.17500  | 0.81422<br>0.57576  | 0.33243<br>0.40909  | 0.32549<br>0.11111   | 0.21699<br>0.48148  | 0.66667<br>4.33333   | 0.04657<br>0.14815  | 0.41095<br>0.25926  | 2.70061<br>1.96296  |
| SGH        |       | CHR<br>OTH<br>ALL   | 0.18711<br>0.17500<br>0.21434   | 0.81422<br>0.57576<br>0.48020   | 0.33243<br>0.40909<br>0.55507   | 0.32549<br>0.11111<br>0.68802  | 0.21699<br>0.48148<br>0.13991   | 0.66667<br>4.33333<br>0.20335  | 0.04657<br>0.14815<br>0.01943   | 0.41095<br>0.25926<br>0.15264   | 2.70061<br>1.96296<br>1.29307   |
| SGH        | т     | CHR<br>OTH<br>ALL<br>HIN  | 0.18711<br>0.17500<br>0.21434<br>0.18630  | 0.81422<br>0.57576<br>0.48020<br>0.59529  | 0.33243<br>0.40909<br>0.55507<br>0.27946  | 0.32549<br>0.11111<br>0.68802<br>0.30843   | 0.21699<br>0.48148<br>0.13991<br>0.25783  | 0.66667<br>4.33333<br>0.20335<br>0.83594   | 0.04657<br>0.14815<br>0.01943<br>0.07952  | 0.41095<br>0.25926<br>0.15264<br>0.35422  | 2.70061<br>1.96296<br>1.29307<br>3.39759  |
| SGH        | т     | CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593   | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648   | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879   | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285  | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982   | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443  | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083   | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650   | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859   |
| SGH        | т     | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575  | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697  | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347  | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246   | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729  | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826   | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876  | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149  | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296  |
| SGH        | т     | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH   | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289   | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823   | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638   | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522  | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582   | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984  | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896   | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000   | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119   |
| SGH        | т     | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575  | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697  | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347  | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246   | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729  | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826   | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876  | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318  | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296  |
| SGH        | T     | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL                                    | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688  | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326   | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868  | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070   | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618  | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283   | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994  | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000   | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663  |
| SGH        |       | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN                             | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861   | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891  | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717   | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888  | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259   | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031  | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934   | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919   | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836   |
| SGH        |       | CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS                      | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861<br>0.20882  | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326<br>0.40614  | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717<br>0.62002  | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888<br>0.74495   | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259<br>0.15229  | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031<br>0.20443   | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934<br>0.01101  | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919<br>0.09174  | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836<br>1.03853  |
| SGH        |       | CHR<br>OTH<br>ALL<br>HIN<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR                      | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861<br>0.20882<br>0.21770   | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326<br>0.40614<br>0.45984   | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717<br>0.62002<br>0.58184   | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888<br>0.74495<br>0.72523  | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259<br>0.15229<br>0.14347   | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031<br>0.20443<br>0.20443<br>0.19783   | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934<br>0.01101<br>0.01930   | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919<br>0.09174<br>0.11199   | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836<br>1.03853<br>1.19697   |
| SGH        | R     | CHR<br>OTH<br>ALL<br>HIN<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN        | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861<br>0.20882<br>0.21770<br>0.21392                                  | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326<br>0.40614<br>0.45984<br>0.15098                                  | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717<br>0.62002<br>0.58184<br>0.62255                                  | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888<br>0.74495<br>0.72523<br>0.72529   | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259<br>0.15229<br>0.15229<br>0.14347<br>0.13623                       | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031<br>0.20443<br>0.19783<br>0.19783<br>0.18020<br>0.64706<br>0.00000            | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934<br>0.01101<br>0.01930<br>0.00898                                  | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919<br>0.09174<br>0.11199<br>0.09880                                  | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836<br>1.03853<br>1.19697<br>1.04341                                  |
| SGH        |       | CHR<br>OTH<br>ALL<br>HIN<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861<br>0.20882<br>0.21770<br>0.21392<br>0.18612<br>0.16544<br>0.11429 | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326<br>0.40614<br>0.45984<br>0.15098<br>0.81547<br>0.82655<br>0.70968 | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717<br>0.62002<br>0.58184<br>0.62255<br>0.30207<br>0.12035<br>0.29032 | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888<br>0.74495<br>0.72523<br>0.72523<br>0.75599<br>0.01714<br>0.00000<br>0.00000 | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259<br>0.15229<br>0.14347<br>0.13623<br>0.01109<br>0.02941<br>0.00000 | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031<br>0.20443<br>0.19783<br>0.19783<br>0.18020<br>0.64706<br>0.00000<br>0.00000 | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934<br>0.01101<br>0.01930<br>0.00898<br>0.00907<br>0.02941<br>0.00000 | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919<br>0.09174<br>0.11199<br>0.09880<br>0.96270<br>0.94118<br>1.00000 | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836<br>1.03853<br>1.19697<br>1.04341<br>3.06754<br>8.95588<br>2.88889 |
| SGH        | R     | CHR<br>OTH<br>ALL<br>HIN<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN        | 0.18711<br>0.17500<br>0.21434<br>0.18630<br>0.20593<br>0.21575<br>0.21289<br>0.21688<br>0.19861<br>0.20882<br>0.21770<br>0.21392<br>0.18612<br>0.16544            | 0.81422<br>0.57576<br>0.48020<br>0.59529<br>0.41648<br>0.48697<br>0.15823<br>0.44891<br>0.45326<br>0.40614<br>0.45984<br>0.15098<br>0.81547<br>0.82655            | 0.33243<br>0.40909<br>0.55507<br>0.27946<br>0.60879<br>0.56347<br>0.61638<br>0.57868<br>0.37717<br>0.62002<br>0.58184<br>0.62255<br>0.30207<br>0.12035            | 0.32549<br>0.11111<br>0.68802<br>0.30843<br>0.73285<br>0.69246<br>0.75522<br>0.72070<br>0.36888<br>0.74495<br>0.72523<br>0.72529<br>0.01714<br>0.00000                       | 0.21699<br>0.48148<br>0.13991<br>0.25783<br>0.14982<br>0.13729<br>0.13582<br>0.14618<br>0.30259<br>0.15229<br>0.14347<br>0.13623<br>0.01109<br>0.02941            | 0.66667<br>4.33333<br>0.20335<br>0.83594<br>0.20443<br>0.19826<br>0.17984<br>0.20283<br>0.82031<br>0.20443<br>0.19783<br>0.19783<br>0.18020<br>0.64706<br>0.00000            | 0.04657<br>0.14815<br>0.01943<br>0.07952<br>0.01083<br>0.01876<br>0.00896<br>0.01994<br>0.08934<br>0.01101<br>0.01930<br>0.00898<br>0.00907<br>0.02941            | 0.41095<br>0.25926<br>0.15264<br>0.35422<br>0.10650<br>0.15149<br>0.10000<br>0.11318<br>0.23919<br>0.09174<br>0.11199<br>0.09880<br>0.96270<br>0.94118            | 2.70061<br>1.96296<br>1.29307<br>3.39759<br>1.06859<br>1.26296<br>1.06119<br>1.20663<br>2.30836<br>1.03853<br>1.19697<br>1.04341<br>3.06754<br>8.95588            |

| WKH |                  | ALL   | 0.23502  | 0.63655   | 0.53282   | 0.63525   | 0.24014   | 0.37802   | 0.01582   | 0.10880  | 1.45342  |
|-----|------------------|---|--|---|---|---|---|---|---|--|--|
|     |                  | HIN   | 0.23502  | 0.63655   | 0.33384   | 0.83525   | 0.24014   | 0.37802   | 0.01582   | 0.30572  | 2.73193  |
|     | т                | MUS   | 0.19734  | 0.43037   | 0.50000   | 0.29412   | 0.32031   | 1.20000   | 0.00000   | 0.35294  | 1.79412  |
|     | '                | CHR   | 0.23551  | 0.48329   | 0.53278   | 0.63838   | 0.23727   | 0.37167   | 0.00000   | 0.33294  | 1.45519  |
|     |                  | OTH   | 0.23960  | 0.40260   | 0.65179   | 0.64671   | 0.28526   | 0.44109   | 0.01004   | 0.05578  | 1.01769  |
|     |                  | ALL   | 0.23657  | 0.61154   | 0.55669   | 0.67558   | 0.23398   | 0.34634   | 0.01639   | 0.07405  | 1.35297  |
|     |                  | HIN   | 0.19428  | 0.41547   | 0.33863   | 0.36150   | 0.32551   | 0.90043   | 0.01878   | 0.29421  | 2.66510  |
|     | R                | MUS   | 0.31646  | 0.35185   | 0.48148   | 0.38462   | 0.46154   | 1.20000   | 0.00000   | 0.15385  | 2.03846  |
|     |                  | CHR   | 0.23718  | 0.62359   | 0.55728   | 0.67927   | 0.23141   | 0.34067   | 0.01650   | 0.07282  | 1.35237  |
|     |                  | OTH   | 0.24095  | 0.37067   | 0.67440   | 0.68378   | 0.26731   | 0.39093   | 0.01308   | 0.03584  | 0.95351  |
|     |                  | ALL   | 0.22343  | 0.82058   | 0.35712   | 0.17252   | 0.31078   | 1.80146   | 0.00925   | 0.50746  | 2.60580  |
|     |                  | HIN   | 0.25000  | 0.70588   | 0.24510   | 0.00000   | 0.40000   | 0.00000   | 0.00000   | 0.60000  | 4.44000  |
|     | U                | MUS   | 0.12500  | 1.00000   | 0.57143   | 0.00000   | 0.00000   | 0.00000   | 0.00000   | 1.00000  | 1.00000  |
|     |                  | CHR   | 0.22323  | 0.82411   | 0.35581   | 0.17597   | 0.30353   | 1.72491   | 0.00959   | 0.51090  | 2.61819  |
|     |                  | OTH   | 0.22651  | 0.70717   | 0.43614   | 0.10000   | 0.55000   | 5.50000   | 0.00000   | 0.35000  | 1.96429  |
| RBH |                  | ALL   | 0.22435  | 0.62427   | 0.52369   | 0.61173   | 0.20393   | 0.33338   | 0.02097   | 0.16337  | 1.46184  |
|     |                  | HIN   | 0.17697  | 0.56689   | 0.39297   | 0.53690   | 0.15494   | 0.28858   | 0.02615   | 0.28201  | 2.09189  |
|     | Т                | MUS   | 0.23704  | 0.61165   | 0.20388   | 0.11905   | 0.34524   | 2.90000   | 0.03571   | 0.50000  | 5.42857  |
|     |                  | CHR   | 0.23227  | 0.64388   | 0.54602   | 0.61789   | 0.21109   | 0.34163   | 0.02034   | 0.15068  | 1.38552  |
|     |                  | OTH   | 0.22171  | 0.45567   | 0.58184   | 0.69206   | 0.18274   | 0.26405   | 0.01971   | 0.10549  | 1.20831  |
|     |                  | ALL   | 0.22574  | 0.61715   | 0.53728   | 0.62580   | 0.20038   | 0.32020   | 0.02165   | 0.15216  | 1.40388  |
|     |                  | HIN   | 0.17889  | 0.56302   | 0.40994   | 0.55124   | 0.14891   | 0.27013   | 0.02613   | 0.27372  | 1.97083  |
|     | R                | MUS   | 0.25270  | 0.60405   | 0.21098   | 0.13699   | 0.31507   | 2.30000   | 0.04110   | 0.50685  | 5.34247  |
|     |                  | CHR   | 0.23358  | 0.63610   | 0.55934   | 0.63199   | 0.20842   | 0.32978   | 0.02108   | 0.13852  | 1.33270  |
|     |                  | OTH   | 0.22069  | 0.45193   | 0.58241   | 0.70522   | 0.17238   | 0.24443   | 0.02077   | 0.10163  | 1.20326  |
|     |                  | ALL   | 0.20548  | 0.71826   | 0.34424   | 0.32157   | 0.27718   | 0.86195   | 0.00683   | 0.39442  | 2.65623  |
|     |                  | HIN   | 0.15303  | 0.61355   | 0.18821   | 0.16000   | 0.31333   | 1.95833   | 0.02667   | 0.50000  | 5.27333  |
|     | U                | MUS   | 0.14286  | 0.65152   | 0.16667   | 0.00000   | 0.54545   | 0.00000   | 0.00000   | 0.45455  | 6.00000  |
|     |                  | CHR   | 0.21446  | 0.74785   | 0.36828   | 0.33200   | 0.26533   | 0.79920   | 0.00533   | 0.39733  | 2.45667  |
|     |                  | OTH   | 0.23982  | 0.52381   | 0.57143   | 0.44792   | 0.37500   | 0.83721   | 0.00000   | 0.17708  | 1.30208  |
| EKH |                  | ALL   | n 17220  | 0.74839   | 0.34983   | 0.28641   | 0.15736   | 0.54942   | 0.02259   | 0.53364  |  |
|     |                  | -   | 0.17338  |   |   |   |   |   |   |  | 2.45805  |
|     | -                | HIN   | 0.13384  | 0.76841   | 0.15089   | 0.04561   | 0.08586   | 1.88270   | 0.04507   | 0.82346  | 6.65160  |
|     | т                | HIN<br>MUS  | 0.13384<br>0.15748   | 0.76841<br>0.76651  | 0.15089<br>0.10807  | 0.04561<br>0.01972  | 0.08586<br>0.02817  | 1.88270<br>1.42857  | 0.04507<br>0.04789  | 0.82346<br>0.90423   | 6.65160<br>9.98310   |
|     | т                | HIN<br>MUS<br>CHR   | 0.13384<br>0.15748<br>0.17703  | 0.76841<br>0.76651<br>0.77123   | 0.15089<br>0.10807<br>0.37791   | 0.04561<br>0.01972<br>0.29281   | 0.08586<br>0.02817<br>0.16379   | 1.88270<br>1.42857<br>0.55938   | 0.04507<br>0.04789<br>0.01780   | 0.82346<br>0.90423<br>0.52560  | 6.65160<br>9.98310<br>2.21534  |
|     | т                | HIN<br>MUS<br>CHR<br>OTH  | 0.13384<br>0.15748<br>0.17703<br>0.20018   | 0.76841<br>0.76651<br>0.77123<br>0.64221  | 0.15089<br>0.10807<br>0.37791<br>0.47510  | 0.04561<br>0.01972<br>0.29281<br>0.35318  | 0.08586<br>0.02817<br>0.16379<br>0.16478  | 1.88270<br>1.42857<br>0.55938<br>0.46656  | 0.04507<br>0.04789<br>0.01780<br>0.02858  | 0.82346<br>0.90423<br>0.52560<br>0.45346   | 6.65160<br>9.98310<br>2.21534<br>1.63163   |
|     | т                | HIN<br>MUS<br>CHR<br>OTH<br>ALL   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419  | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440  |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031   |
|     | T<br>R           | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649  | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982  |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445   |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502  | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387  |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066   |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911  | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873  |
|     |                  | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873<br>10.75839  |
|     | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873<br>10.75839<br>3.10923<br>3.19954  |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.22527  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>ALL<br>HIN   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.22527<br>0.22420   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.44623  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873<br>10.75839<br>3.10923<br>3.19954<br>1.71264<br>2.36317  |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.1303<br>0.13218<br>0.22527<br>0.22420<br>0.25297   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.89924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.00415<br>0.00360<br>0.00360<br>0.00360<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.44623<br>0.29110   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906  | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873<br>10.75839<br>3.10923<br>3.19954<br>1.71264<br>2.36317<br>1.88356   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>ALL<br>HIN   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.22527<br>0.22420   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.44623  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421   | 6.65160<br>9.98310<br>2.21534<br>1.63163<br>1.81440<br>4.78031<br>5.92982<br>1.83445<br>1.42387<br>4.03066<br>7.42873<br>10.75839<br>3.10923<br>3.19954<br>1.71264<br>2.36317  |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.22527<br>0.22420<br>0.25297<br>0.22247   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.1034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894<br>0.50219  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00336<br>0.00424<br>0.00462<br>0.31874<br>0.37329<br>0.45789<br>0.39931   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.44623<br>0.29110<br>0.30203   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587<br>0.02361  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421<br>0.16392  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.1303<br>0.13218<br>0.22527<br>0.22420<br>0.25297<br>0.22247<br>0.22247   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.89924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46894<br>0.50219<br>0.49499   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00366<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.44623<br>0.29110<br>0.30203<br>0.41316   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587<br>0.02361<br>0.02591  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421   | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769   |
| JH  | R                | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.1303<br>0.13218<br>0.22527<br>0.22420<br>0.25297<br>0.22247<br>0.22247<br>0.23100<br>0.23118   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.1034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00366<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34104<br>0.342110<br>0.30203<br>0.41316<br>0.36125<br>0.46888   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587<br>0.02361<br>0.02591<br>0.01691   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944   |
| JH  | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.1303<br>0.13218<br>0.2527<br>0.22420<br>0.25297<br>0.22247<br>0.22247<br>0.23100<br>0.23118<br>0.22476<br>0.26462   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349<br>0.40349<br>0.40349   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00366<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491<br>0.42578  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34203<br>0.41316<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000<br>0.77982  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01502<br>0.02587<br>0.02261<br>0.02591<br>0.02591<br>0.01691<br>0.01563   | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.21421<br>0.16392<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469   |
| JH  | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.1303<br>0.13218<br>0.2527<br>0.22420<br>0.25297<br>0.22247<br>0.22247<br>0.23110<br>0.23118<br>0.22476   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447<br>0.56759   | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.1034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00366<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491<br>0.42578<br>0.48481   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34104<br>0.342110<br>0.30203<br>0.41316<br>0.36125<br>0.46888   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587<br>0.02361<br>0.02591<br>0.02591<br>0.01691<br>0.01563<br>0.02708  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785   |
| JH  | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.2527<br>0.22420<br>0.25297<br>0.22247<br>0.22247<br>0.23118<br>0.22476<br>0.26462<br>0.26462<br>0.22814<br>0.23807   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491<br>0.42578<br>0.48481<br>0.42275                                  | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34104<br>0.30203<br>0.41316<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203<br>0.31985<br>0.43760                                  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.7889<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.77982<br>0.65976<br>1.03515   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.02587<br>0.02287<br>0.02261<br>0.02591<br>0.02591<br>0.01563<br>0.02708<br>0.02446  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826<br>0.11519                                  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785           1.49043   |
| JH  | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13003<br>0.13218<br>0.2527<br>0.22420<br>0.25297<br>0.22420<br>0.25297<br>0.22247<br>0.22118<br>0.22476<br>0.26462<br>0.22814  | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447<br>0.56759<br>0.36734                                  | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.46423<br>0.4642 | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00366<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491<br>0.42578<br>0.48481   | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34104<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203<br>0.31985   | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.7889<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000<br>0.77982<br>0.65976  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01370<br>0.02587<br>0.02361<br>0.02591<br>0.02591<br>0.01691<br>0.01563<br>0.02708  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826  | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785   |
| JH  | R<br>U<br>T      | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN<br>HIN | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.15240<br>0.15240<br>0.15240<br>0.25297<br>0.22420<br>0.25297<br>0.22247<br>0.22247<br>0.223118<br>0.22476<br>0.26462<br>0.26462<br>0.22814<br>0.23807<br>0.16225<br>0.21888                      | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447<br>0.56759<br>0.36734<br>0.87583<br>0.72494            | 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             | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.39931<br>0.46070<br>0.33491<br>0.42578<br>0.48481<br>0.42275<br>0.00453<br>0.00000                       | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.30203<br>0.29110<br>0.30203<br>0.29110<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203<br>0.31985<br>0.43760<br>0.00162<br>0.00000 | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000<br>0.77982<br>0.65976<br>1.03515<br>0.35714   | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.012587<br>0.02287<br>0.02287<br>0.02261<br>0.02591<br>0.01691<br>0.01563<br>0.02708<br>0.02708<br>0.02446<br>0.00679<br>0.01333            | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.32192<br>0.21421<br>0.16392<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826<br>0.11519<br>0.98667 | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785           1.49043           3.13944                                     |
| JH  | R<br>U<br>T<br>R | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN  | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.15240<br>0.13303<br>0.13218<br>0.22527<br>0.22247<br>0.22247<br>0.22247<br>0.23118<br>0.22476<br>0.26462<br>0.26462<br>0.22814<br>0.23807<br>0.16225   | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447<br>0.56759<br>0.36734<br>0.87583                       | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.48562<br>0.48562<br>0.52700<br>0.28837  | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.49931<br>0.46070<br>0.33491<br>0.42578<br>0.48481<br>0.42275<br>0.00453                       | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34203<br>0.29110<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203<br>0.31985<br>0.43760<br>0.00162                                  | 1.88270           1.42857           0.55938           0.46656           0.54444           1.92547           1.66667           0.55396           0.46383           1.72807           1.15789           0.00000           1.80488           2.25000           0.78389           1.40000           0.77982           0.65960           1.03469           0.78414           1.40000           0.77982           0.65976           1.03515           0.35714           0.00000 | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.01502<br>0.02587<br>0.02261<br>0.02591<br>0.02591<br>0.01691<br>0.01563<br>0.02708<br>0.02446<br>0.00679  | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.96995<br>0.19906<br>0.21829<br>0.32192<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826<br>0.11519<br>0.98706                       | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785           1.49043           3.13944           5.64000                   |
| JH  | R<br>U<br>T<br>R | HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS<br>CHR<br>OTH<br>ALL<br>HIN<br>MUS   | 0.13384<br>0.15748<br>0.17703<br>0.20018<br>0.20647<br>0.19461<br>0.20253<br>0.20420<br>0.21579<br>0.12814<br>0.11653<br>0.15240<br>0.13303<br>0.13218<br>0.22527<br>0.22420<br>0.25297<br>0.22247<br>0.23100<br>0.23118<br>0.22476<br>0.23100<br>0.23118<br>0.22476<br>0.26462<br>0.22814<br>0.23807<br>0.16225<br>0.21888<br>0.18548 | 0.76841<br>0.76651<br>0.77123<br>0.64221<br>0.66913<br>0.56677<br>0.69206<br>0.70474<br>0.59924<br>0.84699<br>0.82077<br>0.77441<br>0.87002<br>0.81133<br>0.53666<br>0.40967<br>0.66614<br>0.59688<br>0.41581<br>0.50199<br>0.37619<br>0.63447<br>0.56759<br>0.36734<br>0.87583<br>0.72494<br>0.83168 | 0.15089<br>0.10807<br>0.37791<br>0.47510<br>0.44776<br>0.21480<br>0.18095<br>0.44333<br>0.52609<br>0.22800<br>0.13429<br>0.10034<br>0.28070<br>0.27439<br>0.47584<br>0.38327<br>0.46423<br>0.46894<br>0.50219<br>0.49499<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.52700<br>0.22800<br>0.22800<br>0.22800<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.40349<br>0.52700   | 0.04561<br>0.01972<br>0.29281<br>0.35318<br>0.40194<br>0.14676<br>0.10526<br>0.41577<br>0.39937<br>0.00415<br>0.00360<br>0.00336<br>0.00424<br>0.00462<br>0.43506<br>0.31874<br>0.37329<br>0.45789<br>0.39931<br>0.46070<br>0.33491<br>0.42578<br>0.48481<br>0.42275<br>0.00453<br>0.00000<br>0.00000 | 0.08586<br>0.02817<br>0.16379<br>0.16478<br>0.21883<br>0.28259<br>0.17544<br>0.23032<br>0.18524<br>0.00717<br>0.00416<br>0.00000<br>0.00766<br>0.01040<br>0.34104<br>0.34104<br>0.34104<br>0.30203<br>0.41316<br>0.36125<br>0.46888<br>0.33203<br>0.31985<br>0.43760<br>0.00162<br>0.00000                                  | 1.88270<br>1.42857<br>0.55938<br>0.46656<br>0.54444<br>1.92547<br>1.66667<br>0.55396<br>0.46383<br>1.72807<br>1.15789<br>0.00000<br>1.80488<br>2.25000<br>0.78389<br>1.40000<br>0.77982<br>0.65960<br>1.03469<br>0.78414<br>1.40000<br>0.77982<br>0.65976<br>1.03515<br>0.35714<br>0.00000  | 0.04507<br>0.04789<br>0.01780<br>0.02858<br>0.02504<br>0.07384<br>0.12281<br>0.02025<br>0.03037<br>0.01662<br>0.03313<br>0.03356<br>0.01206<br>0.01502<br>0.02483<br>0.01674<br>0.02587<br>0.02361<br>0.02587<br>0.02361<br>0.02591<br>0.02591<br>0.02591<br>0.02591<br>0.02708<br>0.02708<br>0.022446<br>0.00679<br>0.01333<br>0.00000 | 0.82346<br>0.90423<br>0.52560<br>0.45346<br>0.35419<br>0.49681<br>0.59649<br>0.33366<br>0.38502<br>0.97207<br>0.95911<br>0.96309<br>0.97603<br>0.97603<br>0.97603<br>0.97603<br>0.21829<br>0.32192<br>0.21421<br>0.16392<br>0.15215<br>0.17930<br>0.22656<br>0.16826<br>0.11519<br>0.98667<br>1.00000            | 6.65160           9.98310           2.21534           1.63163           1.81440           4.78031           5.92982           1.83445           1.42387           4.03066           7.42873           10.75839           3.10923           3.19954           1.71264           2.36317           1.88356           1.74262           1.58944           1.62769           2.19689           1.80469           1.66785           1.49043           3.13944           5.64000           2.44444 |