數理統計學文献目錄

數理統計学の主要な文献のリストを作つておく事は現段階の日本では無意味ではないと思はれる。

勿論此のリストは不完全極まるものであると思ふが何等かの役に立てば幸いである。

(小川潤次郎記)

(14) 數理統計學文献目錄

Abernethy, J.R. (1933). On the elimination of systematic errors due to grouping. Ann. Math. Stat., 4, 263.

Ackermann, W.G. (1939). Eine Erweiterung des Poissonschen Grenzwertsatzes und ihre Anwendung auf die Risikoprobleme in der Sach versicherung. Schrift. math. Inst. Berlin, 4, 211.

Adcock, R.J. (1878). A problem in least squares. Analyst, 5, 53.

Aitken, A.C., and Oppenheim, A. (1931). On Charlier's new form of the frequency function. Proc. Roy. Soc. Edin., 51, 35

Aitken, A.C. (1931). Some applications of generating functions to normal frequency. Quart. J. Math., 2, 130

Aitken, A.C. (1932). On the orthogonal polynomials in fre-

quencies of Type B. Proc. Roy. Soc. Edin., 52, 174.

Aitken, A.C. (1933a). On the graduation of data by the orthogonal polynomials of least squares. Proc. Roy. Soc. Edin., 53, 54.

Aitken, A.C. (1933 b, c). On fitting polynomials to weighted data by least squares. Proc. Roy. Soc. Edin., 54, 1; and: On fitting polynomials to data with weighted and correlated errors. Ibid., 54, 12.

Aitken, A.C. (1935a). On least squares and linear combination of observations. Proc. Roy. Soc. Edin., 55, 42.

Aitken, A.C., and Gonin, H.T. (1935b). On fourfold sampling with and without replacement. Proc. Roy. Soc. Edin., 55, 114.

Aitken, A.C. (1937a, b, 1938). Studies in pratical mathematics: I. The evaluation with applications of a certain triple product matrix. Proc. Roy, Soc. Edin., 57, 172; II. The evaluation of the latent roots and latent vectors of a matrix. Ibid, 57, 269; III. The application of quadratic extrapolation to the evaluation of derivatives and to inverse interpolation, Ibid., 58, 161.

Aitken, A.C., and Silverstone, H. (1942). On the estimation of statistical parameters. Proc, Roy. Soc. Edin., 61, 186.

Allan, F.E., (1930). The general form of the orthogonal polynomials for simple series with proofs of their simple properties. Proc. Roy. Soc. Edin., 50, 310.

Allan, F.E., and Wishart, J. (1930). A method of estimating the yield of a missing plot in field experimentation work. J. Agr. Sci., 20, 399.

Allen, H.V. (1938). A theorem concerning the linearity of

regression. Stat. Res. Mem., 2, 60

Allen, R.G.D. (1939). The assumptions of linear regression. Economica, 6, 191.

Alt, F.L. (1942). Distributed lags. Econometrika, 10, 113.

Alter, D. (1924). Application of Schuster's periodogram to long rainfall records, beginning 1748. Monthly Weather Rev., 52, 479.

Alter, D. (1925). Equations extending Schuster's periodogram. Astr. J., 36, No. 850.

Alter, D. (1926a). An examination by means of Schuster's periodogram of rainfall data from long records in typical sections of the world. Monthly Weather Rev., 54, 44.

Alter, D. (1926b). The criteria of reality in the periodogram. Monthly Weather Rev., 54, 57.

Alter, D. (1933). An extremely simple form of periodogram analysis, Proc. Nat. Acad. Sci., 19, 335.

Alter, D. (1937). A simple form of periodogram. Ann. Math. Stats., 8, 121.

Alter, D. (1939). Correction of sample moment bias due to lack of high contact and to histogram grouping. Ann. Math. Stats., 10, 192.

'Alumnus' (1932). A comparison of the effect of rainfall on spring and autumn-dressed wheat at Rothamsted Experimental Station. Harpenden. J. Agr. Sci., 22, 101.

Ambarzumian, G. (1937). Verteilungskurven der Wahrscheinlichkeiten, welche im Limit die Verteilungskurven von Pearson ergeben. C.R. Acad. Sci. U.S.S.R., 16, 251.

Anderson, O. (1914). Nochmals über 'The elimination of spurious correlation due to position in time and space'. Biom., 10, 269

Anderson, O. (1923). Über ein neues Verfahren bei Anwendung der 'Variate-difference' Methode. Biom., 15, 134. Corrigenda. 15, 423.

Anderson, O. (1926). Über die Anwendung der Differenzenmethode (Variate-difference method) bei Reihenausgleichungen, Stabilitätsuntersuchungen, und Korrelationsmessungen. Biom., 18, 293.

Anderson, O. (1927). On the logic of the decomposition of statistical series into separate components. J.R.S.S., 90, 548.

Anderson, O. (1929). Die Korrelationsrechnung in der Konjunkturforschung. Schroeder, Bonn.

Anderson, O. (1935). Einführung in die mathematische Statistik. Springer, Wien.

Anderson, P. H. (1942). Distributions in stratified sampling. Ann. Math. Stats., 13, 42. (東大図書館)

Anderson, R.L. (1942). Distribution of the serial correlation coefficient. Ann. Math. Stats., 13, 1. (東大図書館)

Anderson, T. F. (1935). Some further notes upon experiments with actuarial functions and Fourier's series. J. Inst. Act., 67, 31.

Anderson, W. (1932). Researches into the theory of regression. Medd. Lunds Astr. Obs., Series 2, No. 64.

Anderson, W. (1934). On a new method of computing non-linear regression curves. Ann. Math. Stats., 5, 81. (数研)

André, D. (1884). Étude sur les maxima, minima et séquences des permutations. Ann. Éc. Norm. Sup., (3), 1, 121.

Arolian, L. A. (1937). The Type B Gram-Charlier Series. Ann. Math. Stats., 8, 183. (数研)

Arolian, L. A. (1943). A new approximation to the levels of

significance of the chi-square distribution. Ann. Math. Stats., 14. 93.

Armann, G. (1934-1935). Aufbau von Mittelwerten mehrere Argumente Math. Ann., 109, 235 and 111, 713.

Ayyangar, A.A.K. (1934). Note on the recurrence formulae for the moments of the point binomial. Biom., 26, 262; and: Note on the incomplete moments of the hypergeometrical series. Ibid., 26, 264.

Ayyangar, A.A.K. (1938). On the semi-invariants of two variates and their additive property. Sankhyā. 4, 85, and J. Indian Math. Soc., 3, 1.

Bacon, H.M. (1938). Note on a formula for the multiple correlation coefficient. Ann. Math. Stats., 9, 227.

Bailey, A.L. (1939) The analysis of covariance. J. Am. Stat. Ass., 26, 424.

Baker, G.A. (1930a). Transformation of bimodal distributions. Ann. Math. Stats., 1, 334. (数研)

Baker, G.A. (1930b). The significance of the product-moment coefficient, with special reference to the marginal distributions. J. Am. Stat. Ass., 25, 387.

Baker, G.A. (1930c). Random samples from non-homogeneous populations. Metron, 8, No. 3, 67.

Baker, G.A. (1930d). Distribution of the means of samples of n drawn at random from a population represented by the Gram-Charlier Series. Ann. Math. Stats., 1, 199. (数研)

Baker, G.A. (1931). The relation between the means and variances, means squared and variances in samples from combinations of normal populations.

Ann. Math. Stats., 2, 333 (数研)

Baker, G.A. (1932). Distribution of the means divided by the standard deviations of samples from non-homogeneous populations. Ann. Math. Stats., 3, 1 (数研)

Baker, G.A. (1934). Transformation of non-normal frequency-distributions into normal distributions. Ann. Math. Stats., 5, 113. (数研)

Baker, G.A. (1935). Note on the distribution of the standard deviation and second moments from a Gram-Charlier distribution. Ann. Math. Stats., 6, 127. (数研)

Baker, G.A. (1936). The probability that the mean of a second sample will differ from the mean of a first sample by less than a certain multiple of the standard deviation of the first sample. Ann. Math. Stats., 7, 197. (数研)

Baker, G.A. (1937). Correlation surfaces of two or more indices when the components of the indices are normally distributed. Ann. Math. Stats., 8, 179. (数研)

Baker, G.A. (1938). The probability that the standard deviation of a second sample will differ from the standard deviation of a first sample by a certain multiple of the first sample. Metron, 13, No. 3, 49.

Baker, G.A. (1940). A comparison of Pearsonian approximations with exact sampling distributions of means and variances. Ann. Math. Stats., 11, 219.

Baker, G.A. (1941). Tests of homogeneity for normal populations. Ann. Math. Stats., 12, 233.

Barbacki, S., and Fisher, R.A. (1936). A test of the supposed precision of systematic arrangements. Ann. Eug. Lond., 7, 189. (東大人類学教室)

Barnard, M.M. (1935). The secular variations of skull

characters in four series of Egyptian skulls. Ann. Eug. Lond., 6, 352. (東大人類学教室)

Barnard, M.M. (1936). An enumeration of the confounded arrangements in the 2×2×2 factorial designs. Supp. J.R.S.S., 3, 195.

Bartels, J. (1935). Zur Morphologie geophysikalischer Zeitfunktion. Sitz. Berl. Akad. Wiss., 139.

Bartky, W. (1943). Multiple sampling with constant probability. Ann. Math. Stats., 14, 363. (東大図書館)

Bartlett, M.S. (1933a). On the theory of statistical regression. Proc. Roy. Soc. Edin., 53, 260. (東大物理学教室)

Bartlett, M.S. (1933b). Probability and chance in the theory of statistics. Proc. Roy. Soc., A, 141, 518.

Bartlett, M.S. (1934a). The problem in statistics of testing several variances. Proc. Camb. Phil. Soc., 30, 164. (東大数学教室)

Bartlett, M.S. (1934b). The vector representation of a sample. Proc. Camb. Phil. Soc., 30, 327 (同上)

Bartlett, M.S. (1935a). The effect of non-normality on the t-distribution, Proc. Camb. Phil. Soc., 31, 223. (同上)

Bartlett, M.S. (1935b). Contingency table interactions. Supp. J.R.S.S., 2, 248.

Bartlett, M.S. (1935c). Some aspects of the time-correlation problem in regard to tests of significance. J.R.S.S., 98, 536.

Bartlett, M.S. (1935d). An examination of the value of covariance in dairy-cow nutrition experiments. J. Agr. Sci., 25, 238.

Bartlett, M.S. (1936a). The information available in small samples. Proc. Camb. Phil. Soc., 32, 560.

Bartlett, M. S. (1936 b). Statistical information and properties of sufficiency. Proc. Roy. Soc., A, 154, 124.

Bartlett, M. S. (1936 c). A note on the analysis of covariance. J. Agr. Sci., 26, 488.

Bartlett, M. S. (1936 d). Square-root transformations in the analysis of variance. Supp. J. R. S. S., 3, 68.

Bartlett, M. S. (1936 e). Some note on insecticide tests in the laboratory and in the field. Supp. J. R. S. S., 3, 185.

Bartlett, M. S. (1937 a). Sub-sampling for attributes. Supp. J. R. S. S., 4, 131.

Bartlett, M. S. (1937 b). Note on the derivation of fluctuation formulae for statistical assemblies. Proc. Camb. Phil. Soc., 33, 390.

Bartlett, M. S. (1937 c). Properties of sufficiency and statistical tests. Proc. Roy. Soc., A, 160, 268.

Bartlett, M. S. (1937 d). Some examples of statistical methods of research in agriculture and applied biology. Supp. J. R. S. S., 4, 137.

Bartlett, M. S. (1937 e). The statistical conception of mental factors. Brit. J. Psych., 28, 97.

Bartlett, M. S. (1938 a). The approximate recovery of information for replicated experiments with large blocks. J. Agr. Sci., 28, 418.

Bartlett, M. S. (1938 b). The characteristic function of a conditional statistic. J. Lond. Math. Soc., 13, 62.

Bartlett, M. S. (1938 c). Further aspects of the theory of multiple regression. Proc. Camb. Phil. Soc., 34, 33.

Bartlett, M. S. (1939 a). Complete simultaneous fiducial distributions. Ann. Math. Stats., 10, 129.

Bartlett, M. S. (1939b). A note on tests of significance in multivariate analysis. Proc. Camb. Phil. Soc., 35, 180.

Bartlett, M. S. (1939c). The standard errors of discriminant function coefficients. Supp. J. R. S. S., 6, 169.

Bartlett, M. S. (1940). A note on the interpretation of quasi-sufficiency. Biom., 31, 391.

Bartlett, M. S. (1941). The statistical significance of canonical correlations. Biom., 32, 29.

Baten, W. D. (1931). Corrections for the moments of a frequency distribution in two variables. Ann. Math. Stats., 2, 309.

Baten, W. D. (1933a). Frequency laws for the sum of n variables which are subject to given frequency laws. Metron, 10, No. 3, 75.

Baten, W. D. (1933b). Sampling from many parent populations. Tohoku Math. Journ., 36, 206.

Baten, W. D. (1934). Probability law for the sum of n independent variables, each subject to the law (1/2h) each $(\pi x/2h)$. Bull. Am. Math. Soc., 40, 284.

Battin, I. L. (1942). On the problem of multiple matching. Ann. Math. Stats., 13, 294.

Bayes, T. (1763). Ann essay towards solving a problem in the doctrine of chances. Phil. Trans., 53, 370.

Beale, F. S. (1937). On the polynomials related to the differential equation

$$\frac{1}{y}\frac{dy}{dx} = \frac{a_0 + a_1 x}{b_0 + b_1 x + b_2 x^2} \equiv \frac{N}{D}.$$

Ann. Math. Stats., 8, 206.

Beall, G. (1939). Methods of estimating the population of insects in a field. Biom., 30, 422.

Beall, G. (1742). The transformation of data from entomological field experiments so that the analysis of variance becomes applicable. Biom., 32, 243.

Beck, E. (1936). Existenzbeweise zur Wahrscheinlichkeitstheorie. Math. Zeit., 41, 222.

Becker, R., Plant, H., and Runge, I. (1930). Anwendung der mathematischen Statistik auf Probleme der Massenfabrikation. Springer, Berlin.

Behrens, W. V. (1929). Ein Beitrag zur Fehlerberechnung bei wenigen Beobachtungen. London. J b., 68, 807.

Belardinelli, G. (1934). Su una teoria astratta dei calcols della probabilità. Giorn. Ist. Ital. att., 5, 418.

Benini, R. (1926). Principi di statistica metodologica. Unione Tipografica Editrice Torinese, Turin.

Bennett, T. L. (1920). The theory of measurement of changes in the cost of living. J. R. S. S., 83, 455.

Berge, P. O. (1938). A note on a form of Tchebycheff's theorem for two variables. Biom., 29, 405.

Bergström, S. (1918). Sur les moments de la fonction de correlation normale de n variables. Biom., 12, 177.

Berkson, J. (1930). Bayes' theorem. Ann. Math. Stats., 1, 42.

Berkson, J. (1938). Some difficulties of interpretation encountered in the application of the chi-square test. J. Am. Stat. Ass., 33, 526.

Bernouilli, J. (1713). Ars coniectandi. (A German translation in Ostwald's Klassiker der ~~Exakten~~ Wissenschaften, Nos. 107 and 108.).

Bernstein, F. (1932). Die mittleren Fehlerquadrate und

(196)

Korrelation der Potenzmomente und ihre Anwendung auf Funktionen der Potenzmomente. Metron, 10, No. 3, 3.

Bernstein, F. (1937). Regression and correlation evaluated by a method of partial sums. Ann. Math. Stats., 8, 77.

Bernstein, S. (1927). Sur l'extension du théorème limite du calcul des probabilités aux sommes de quantités dépendantes. Math. Ann., 97, 1.

Bernstein, S. (1936). Détermination d'une limite inférieure de la dispersion des sommes de grandeurs liées en chaîne singulière. Rec. Math. Moscou, 1, 29.

Bernstein, S. (1937). Sur quelques modifications de l'inégalité de Tchebycheff. C. R. Acad. Sci. U. S. S. R., 17, 279.

Bertrand, J. L. F. (1889). Calcul des probabilités. Gauthier-Villars, Paris.

Besicovitch, A. S. (1932). Almost Periodic Functions. Cambridge University Press.

Besson, L. (trans. and abridged by E. W. Woolard) (1920). On the comparison of meteorological data with chance results. Monthly Weather Rev., 48, 89.

Beveridge, Sir W. H. (1921). Weather and harvest cycles. Econ. J., 31, 429.

Beveridge, Sir W. H. (1922). Wheat prices and rainfall in Western Europe. J. R. S. S., 85, 412.

Bhattacharya, D. P., and Narayan, R. D. (1942). Moments of D^2-statistics for populations with unequal dispersions. Sankhyā, 5, 401.

Bhattacharya, K. N. (1943). A note on twofold triple systems. Sankhyā, 6, 313.

Bilham, E. G. (1926). Correlation coefficients. Q. J. Roy. Met. Soc., 52, 172.

Bingham, M. D. (1941). A new method for obtaining the inverse matrix. J. Am. Stat. Ass., 36, 530.

Bishop, D. J. (1939). On a comprehensive test for the homogeneity of variances and covariances in multivariate problems. Biom.; 31, 31.

Bishop, D. J., and Nair, U. S. (1939). A note on certain methods of testing for the homogeneity of a set of estimated variances. Supp. J. R. S. S., 6, 89.

Bispham, J. W. (1922). Note on a heterotypic frequency function. J. R. S. S., 85, 488.

Bispham, J. W. (1920, 1923). An experimental determination of the distribution of the partial correlation coefficient in samples of thirty. Proc. Roy. Soc., A, 97, 1920, and Metron, 2, 684, 1923.

Blakeman, J. (1905). On tests for linearity of regression in frequency-distributions. Biom., 4, 332.

Blakeman, J., and Pearson, K. (1906). On the probable error of the coefficient of mean square contingency. Biom., 5, 191.

Bliss, C. I. (1935). The calculation of the dosage-mortality curve. Ann. App. Biol., 22, 134; and: The comparison of dosage-mortality data. Ibid., 22, 307.

Bliss, C. I. (1937). The calculation of the time-mortality curve. Ann. App. Biol., 24, 816.

Bliss, C. I. (1938). The transformation of percentages for use in the analysis of variance. Ohio J. Sci., 38, 9.

Blümel, H. (1939). Bemerkungen über die Sheppardsche Korrektur. Arch. math. Wirtsch.- u. Sozialforschung, 5, 39.

Boas, R. P., and Smithies, F. (1937). On the characterisation of a distribution function by its Fourier transform. Am. J. Maths., 60, 513.

Bochner, S., and Jessen, B. (1934). Distribution functions and positive definite functions. Ann. Maths., 35, 252.

Bochner, S. (1936). A converse of Poissen's theorem in the theory of probability. Ann. Maths., 37, 816.

Bochner, S. (1937). Stable laws of probability and completely monotone functions. Duke Math. J., 3, 726.

Bödewadt, G.T. (1936). Zum Momentproblem für das Intervall (0. 1). Math. Zeit., 40, 426.

Bohr, H. (1925). Zur theorie fast periodische Funktionen. Acta Math., 45, 29.

Bonferroni, C. (1933). Sullo probabilità massima nello Schema di Poisson. Giorn. Ist. Ital. Att., 4, 107.

Bonferroni, C. (1939). Die una esteensione del coefficiente di correlozione. Giorn. dezli Economèsti, Nov.–Dec., p. 7.

Borel, E. (editor) (1925 and subsequently). Traitè du calcul des probabilitès et de ses applications. Gauthier-Villars Paris.

Borel, E. (1933). Sur un problème èlèmentaire de probabilitès et la quasi-périodicitè de certains phènomènes arithmétiques. Comptes rendus, 196, 881.

Borel, E. (1937). Sur l'imitation du hasard. Comptes rendus, 204, 203.

Borel, E. (1939). Sur une interprétation des probabilités virtuelles. Comptes rendus, 208, 1369; and: Sur certains problèmes de rèpartition et les probabilitès virtuelles. Ibid., 208, 1177.

Bose, A. N. (1941). Some problems of field operations in labour inquiries. Sankhyā, 5, 229.

Bose, C. (1943). Note on the sampling error in the method of double sampling. Sankhyā, 6, 329.

Bose, R. C. (1934). On the application of hyperspace geometry to the theory of multiple correlation. Sankhyā, 1, 338.

Bose, R. C. (1936 a). On the exact distribution and moment-coefficients of the D^2-statistic. Sankhyā, 2, 143.

Bose, R. C. (1936 b). A note on the distribution of differences in mean value of two samples drawn from two multivariate normally-distributed populations, and the definition of the D^2-statistic. Sankhyā, 2, 379.

Bose, R. C. (1938 a). On the distribution of the means of samples drawn from a Bessel function population. Sankhyā, 3, 262.

Bose, R. C. (1938 b). On the application of Galois fields to the problem of construction of Hyper-Graeco-Latin squares. Sankhyā, 3, 323.

Bose, R. C., and Roy, S. N. (1938 c). The distribution of the studentised D^2-statistic. Sankhyā, 4, 19.

Bose, R. C. (1939). On the construction of balanced incomplete block designs. Ann. Eug. Lond., 9, 353.

Bose, R. C., and Nair, K. R. (1939). Partially balanced incomplete block designs. Sankhyā, 4, 337.

Bose, R. C., and Roy, S. N. (1940). The use and distribution of the studentised D^2-statistic when the variances and covariances are based on k samples. Sankhyā, 4, 535.

Bose, R. C., and Kishen, K. K. (1941). On the problem of

confounding in general symmetrical factorial designs. Sankhyā, 5, 21.

Bose, R. C. (1942a). A note on the resolvability of balanced incomplete block designs. Sankhyā, 6, 105.

Bose, R. C., and Nair, K. R. (1942b). On complete sets of Latin squares. Sankhyā, 5, 361.

Bose, S. N. (1935). On the complete moment coefficients of the D^2-statistic. Sankhya, 2, 385.

Bose, S. N. (1937). On the moment coefficients of the D^2-statistic and certain integral and differential equations connected with the multivariate normal population. Sankhyā, 3, 105.

Bose, S. S. (1934a). Tables for testing the significance of linear regression in the case of time-series and other single-valued samples. Sankhyā, 1, 277.

Bose, S. S. (1934b). A note on the mathematical expectation of the value of the regression coefficient. Sankhyā, 1, 432.

Bose, S. S. (1935). On the distribution of the ratio of variances of two samples drawn from a given normal bivariate correlated population. Sankhyā, 2, 65.

Bose, S. S. (1938a). On a Bessel function population. Sankhyā, 3, 25-3.

Bose, S. S. (1938b). Relative efficiency of regression coefficients estimated by the method of finite differences. Sankhyā, 3, 339.

Bose, S. S., and Mahalanobis, P. C. (1938a). On the exact test of association between the occurrence of thunderstorm and abnormal ionisation. Sankhyā, 3, 349.

Bose, S. S., and Mahalanobis, P. C. (1938b). On estimating individual yields in the case of mixed-up yields

of two or more plots in field experiments. Sankhyā, 4, 103.

Bowley, A.L. (1912). The measurement of the accuracy of an average. J.R.S.S., 75, 77.

Bowley, A.L. (1919). The measurement of changes in the cost of living. J.R.S.S., 82, 343.

Bowley, A.L. (1920). Prices and Wages in the United Kingdom, Clarendon Press, Oxford.

Bowley, A.L., and Smith, K.C. (1924). Seasonal variations in Finance, Prices and Industry. Lond. and Camb. Ec. Service, Special Memo. No. 7.

Bowley, A.L. (1925). Measurement of the precision attained in sampling. Bull. Int. Inst. Stat., 22, 1er livre.

Bowley, A.L. (1926). The influence on the precision of index-numbers of the correlation between the prices of commodities. J.R.S.S., 89, 300.

Bowley, A.L. (1928). F.Y. Edgeworth's Contributions to Mathematical Statistics. Royal Statistical Society, London.

Bowley, A.L. (1933). The action of economic forces in producing frequency-distributions of income, prices and other phenomena. Econometrika, 1, 358.

Bowley, A.L. (1938). Note on Professor Frisch's 'The Problem of Index Numbers'. Econometrika, 6, 83.

Bradley, P.D., and Crum, W.L. (1939). Periodicity as an explanation of variation in hog production. Econometrika, 7, 221.

Brady, J. (1935). A biological application of the analysis of covariance. Supp. J.R.S.S., 2, 99.

Brander, F.A. (1933). A test of the significance of the

correlation coefficients in normal samples. Biom., 25, 102.

Brandt, A.E. (1933). The analysis of variance in a 2 × 5 table with disproportionate frequencies. J. Am. Stat. Ass., 28, 164.

Brelot, M. (1936, 1937). Sur l'influence des erreurs de mesure en statistique. J. Math. Pur. App., 15, 113. and 16, 285; also Congrès Int. de Math., Oslo (1936).

Brelot, M. (1937). Quelques difficultés dans l'application pratique de la théorie des erreurs. Mathematica, 13, 243.

Broderick. P. S. (1937). On some symbolic formulae in probability theory. Proc. Roy. Irish Acad., A, 44, 19.

Broggi, U. (1934). Su di uns speciale problema dei momenti. Ann. di Mat., (4), 12, 63.

Brown, G. M. (1933). On sampling from compound populations. Ann. Math. Stats., 4, 288.

Brown, G. W. (1939). On the power of the L, test for equality of several variances. Ann. Math. Stats., 10, 119.

Brown, G.W. (1940). Reduction of a certain class of statistical hypotheses. Ann. Math. Stats., 11, 254.

Brown, J.W., Greenwood, M., and Wood, Frances (1914). A study of index correlations. J.R.S.S., 77, 317.

Brown, W. (1909). Some experimental results in correlation. Proceedings Sixth Int. Congress Psychology, Geneva.

Brown, W., and Thomson, G.H. (1925). The essentials of mental measurement. Cambridge University Press.

Brown, W. (1935). A note on the theory of two factors versus the sampling theory of mental ability. Brit. J. Psych., 25, 395.

Brownlee, J. (1905). Statistical studies in immunity: smallpox and vaccination. Biom., 4, 313.

Brownlee, J. (1910). The significance of the correlation coefficient when applied to Mendelian distributions. Proc. Roy. Soc. Edin, 30, 473.

Brownlee, J. (1911). The mathematical theory of random migration and epidemic distribution. Proc. Roy. Soc. Edin., 31, 262.

Brownlee, J., and Morison, R.M. (1911). Notes on the calculation of the probabilities of life at high ages. J. R.S.S., 74, 201.

Brownlee, J. (1918). Certain aspects of the theory of epidemiology in special reference to plague. Proc. Roy. Soc. Med., Sect. Epidem, and State Medicine, 10 D, 85.

Brownlee, J. (1924a). Experiments to test the theory of goodness of fit. J.R.S.S., 87, 76.

Brownlee, J. (1924b). Test of periodogram analysis. J.R.S.S., 87, 83.

Brownlee, J. (1925). Error in the correlation due to random sampling when proportionate mortalities are used. J.R.S.S., 88, 105.

Bruen, C. (1938). Methods for the combination of observations, etc. Metron, 13, No. 2, 61.

Bruns, H. (1906). Wahrscheinlichkeitsrechnung und Kollektivmasslehre. Teubner, Leipzig.

Bruns, H. (1921). Über die Analyse periodischer Vorgänge... Astr. Nach., 188.

Brunt, D. (1925). Periodicities in European weather. Phil.

Trans., A, 225, 247.

Brunt, D. (1928). Harmonic analysis and the interpretation of the results of periodogram investigations. Mem. R. Met. Soc., 2, No. 15, 47.

Brunt, D. (1931). The Combination of Observations. Cambridge University Press.

Bunak, V. V. (1936). Changes in the mean values of characters in mixed populations. Ann. Eug. Lond., 7, 195.

Burkhardt, F., and Stockelberg, H. V. (1939). Zur Ableitung der Sheppardschen Korrektur. Arch. Math. Wirtsch: u. Socialforschung, 5, 127.

Burks, B. S. (1933). A statistical method for estimating the distribution of sizes of completed fraternities in a population represented by a random sampling of individuals. J. Am. Stat. Ass., 28, 388.

Burnside, W. (1924). On Bayes' formula. Biom., 16, 189.

Burnside, W. (1928). Theory of Probability. Cambridge University Press.

Burr, I. W. (1942). Cumulative frequency functions. Ann. Math. Stats., 13, 215

Burrow, C. (1934). Contribution to the problem of dissection of a given frequency curve. Nordic Stat. J., 5, 43.

Burt, C. (1927). Mental and Scholastic Tests. P. S. King, London.

Burt, C. (1936). Marks of Examiners. Macmillan, London.

Burt, C. (1937a). Correlations between persons. Brit. J. Psych., 28, 59.

Burt, C. (1937b). Methods of factor analysis with and without successive approximations. Brit. J. Educ. Psych., 7, 172.

Burt, C. (1938a). The unit hierarchy and its properties. Psychometrika, 3, 151.

Burt, C. (1938b). Factor analysis by sub-matrices. J. Psych., 6, 339.

Buys-Ballot, C.H.D. (1847). Les changements périodiques de température. Utrecht.

Caccioppoli, R. (1932). Sull'approssimazione per polinomi delle funzioni definité in campi illimitati. Giorn. Ital. 1st. Att., 3, 364.

Camp, B.H. (1922). A new generalisation of Tchebycheff's statistical inequality. Bull. Am. Math. Soc., 28, 427.

Camp, B.H. (1924). Probability integrals for the point binomial. Biom., 16, 163.

Camp, B.H. (1925a). Probability integrals for the hypergeometric series. Biom., 17, 61.

Camp, B.H. (1925b). Mutually consistent multiple regression surfaces. Biom., 17, 443.

Camp, B.H. (1932). The converse of Spearman's two-factor theorem. Biom., 24, 418.

Camp, B.H. (1934). Spearman's general factor again. Biom., 26, 260.

Camp, B.H. (1937). Methods of obtaining probability distributions. Ann. Math. Stats., 8, 90.

Camp, B.H. (1938a). Notes on the distribution of the geometric mean. Ann. Math. Stats., 9, 221.

Camp, B.H. (1938b). Further interpretations of the chi-square test. J. Am. Stat. Ass., 33, 537.

Campbell, N. (1935). The statistical theory of errors. Proc. Phys. Soc., 47, 800.

Campbell, N. (1939). Frequency interpretations in prob-

ability Nature, 143, 601.

Cannon, E. W., and Wintner, A (1935). An asymptotic formula for a class of distribution functions. Proc. Edin. Math. Soc., 4, 138.

Cantelli, F. P. (1913). Sulla differenza medio con ripetizione. Giorn. Econ. e Riv. di Stat., February.

Cantelli, F. P. (1916). La tendenza ad un limite nel senso del calcolo della probabilità. Rend. Circ. Mat. di Palems, 16; 191.

Cantelli, F. P. (1917). Sulla probabilità come limite della frequenza. Rend. R. Acc. Linc. (5), 26, 39.

Cantelli, F. P. (1923). Sulla oscillazione delle frequenze intorno alla probabilità. Metron, 3, No. 2, 167.

Cantelli, F. P. (1929). Sulla legge di distribuzione die redditi. Giorn. Econ. e Rir. di Stat.

Cantelli, F. P. (1932). Una teoria astrutta del calcolo della probabilità. Giorn. Ist. Ital. Att., 3, 257.

Cantelli, F. P. (1933a). Considerazione sulla legge uniforme die grandi numeri e sulla generalizzazione di un fondamentale teorema del Sig. Paul Lévy. Giorn. Ist. Ital. Att., 4, 327.

Cantelli, F. P. (1933b). Sulla determinazione empirica delle di probabilità. Giorn. Ist. Ital. Att., 4, 421.

Cantelli, F. P. (1935). Considérations sur la convergence dans le calcul des probabilités. Ann. Inst. H. Poincaré, 5, 1.

Cantelli, F. P. (1936). Considerazione su alcuni concette ~~esposti nella introduzione~~ della nota di R. de Mises. Giorn. Ist. Ital. Att., 7, 256.

Carleman, T. (1925). Les fonctions quasi-analytiques. Gauthier-Villars, Paris.

Carlson, J. L. (1932). A study of the distribution of means estimated from small samples by the method of maximum likelihood for Pearson's Type II curve. Ann. Math. Stats., 3, 86.

Carmichael, F. L. (1931). Methods of computing seasonal indices. J. Am. Stat. Ass., 26, 135.

Carslaw, H. S. (1930). Introduction to the Theory of Fourier's Series and Integrals. Macmillar, London.

Carver, H. C. (1932). Trapezoidal rule for computing seasonal indices. Ann. Math. Stats., 3, 361.

Carver, H. C. (1933). Note on the computation of moments. Ann. Math. Stats., 4, 229.

Carver, H. C. (1936). The fundamental nature and proof of Sheppard's adjustments. Ann. Math. Stats., 7, 157.

Castellano, V. (1933a). Sulle relazioni tra curve di frequenza e curve di concentrazione e sui rapporti di concentrazione corrispondenti a determinate distribuzioni. Metron, 10, No. 4, 3.

Castellano, V. (1933b). Sulla interpretazione dinamica del rapporto di concentrazione. Giorn. Ist. Ital. Att., 4, 268.

Castellano, V. (1934). Sulla scarto quadratico medio della probabilità di transvariazione. Metron, 11, No. 4, 19.

Castellano, V. (1935). Recente letteratura sugli indici di variabilità. Metron, 12, No. 3, 101.

Castellano, V. (1937). Sugli indici relativi di variabilità e sulla concentrazione dei caratteri con segno. Metron, 13, No. 1, 31.

Cave, B. M., and Pearson, K. (1914). Numerical illustrations

of the variate-difference correlation method. Biom., 10, 340.

Carve-Browen-Cave, F.E. (1904). On the influence of the time factor on the correlation between the barometric heights at stations more than 1000 miles apart. Proc. Roy. Soc., A, 74, 403.

Chandra Sekar, C., and Francis, M.G. (1941). A method to get the significance limit of a type of test criteria. Sankhyā, 5, 165.

Chapelin, J. (1932). On a method of proceeding from partial cell-frequencies to ordinates and to total cell-frequencies in the case of a bivariate frequency surface. Biom., 24, 495.

Chapman, D.W. (1935). The generalized problem of correct matchings. Ann. Math. Stats., 6, 85.

Chapman, R.A. (1938). Applicability of the z-test to a Poisson distribution. Biom., 30, 188.

Charlier, C.V.L. (1906). Researches into the theory of probability. Medd. Lunds Astr. Obs.

Charlier, C.V.L. (1912). Contributions to the mathematical theory of statistics. Medd. Lunds Astr. Obs.

Charlier, C.V.L. (1928). A new form of the frequency function. Medd. Lunds Aster. Obs., Series 2. No. 51.

Charlier, C.V.L. (1931). Applications (de la théorie des probabilités) à l'astronomie. (Part of the Traité edited by Borel.) Gauthier-Villars, Paris.

Cheshire, L., Oldis, E., and Pearson, E.S. (1932). Further experiments on the sampling distribution of the correlation coefficient. J. Am. Stat. Ass., 27, 121

Chlodovsky, L. (1938). Le problème des moments et les

polynomes de S. Bernstein. Comptes rendus Acad. Sci. U.S.S.R., 19, 659.

Christidis, B.G. (1931). The importance of the shape of plot in field experimentation. J. Agr. Sci., 21, 14.

Church, A.E.R. (1925). On the moments of the distributions of squared standard deviations for samples of N drawn from an indefinitely large population. Biom., 17, 79.

Church, A.E.R. (1929). On the means and squared standard deviations of small samples from any population. Biom., 18, 321.

Cisbani, R. (1938). Contributi alla teoria delle medie. Metron, 13, No. 2, 23, and No. 3, 3.

Clapham, A.R. (1931). Studies in sampling technique: cereal experiments. J. Agr. Sci., 21, 366 and 376.

Clapham, A.R. (1936). Over-dispersion in grassland communities and the use of statistical methods in plant ecology. J. Ecology, 24, 232.

Claremont, C.A. (1916). On the correlation between the 'corrected' cancer and diabetes death-rates. Biom., 11, 191.

Clark, A., and Leonard, W.H. (1939). The analysis of variance with special reference to data expressed as percentages. J. Am. Soc. Agron., 31, 55.

Clapper, C.J., and Pearson, E.S. (1934). The use of confidence or fiducial limits illustrated in the case of the binomial. Biom., 26, 404.

Cobb, C.W. (1939). Note on Frisch's diagonal regression. Econometrika, 7, 77.

Cochran, W.G. (1934). The distribution of quadratic forms in a normal system, with applications to the

analysis of covariance. Proc. Camb. Phil. Soc., 30, 178.

Cochran, W.G. (1935). A note on the influence of rainfall on the yield of cereals in relation to manurial treatment. J. Agr. Sci., 25, 510.

Cochran, W. G. (1936a). The x^2-distribution for the binomial and Poisson series with small expectations. Ann. Eug. Lond., 7, 207.

Cochran, W.G. (1936b). Statistical analysis of field counts of diseased plants. Supp. J.R.S.S., 3, 49.

Cochran, W.G. (1937a). The efficiencies of the binomial series test of significance of a mean and correlation coefficient. J.R.S.S., 100, 69.

Cochran, W.G. (1937b). Problems arising in the analysis of a series of similar experiments. Supp. J.R.S.S., 4, 102.

Cochran, W.G. (1938a). The omission or addition of an independent variate in multiple linear regression. Supp. J.R.S.S., 5, 171.

Cochran, W.G. (1938b). Some difficulties in the statistical analysis of replicated experiments. Emp. J. Exp. Agr., 6, 157.

Cochran, W.G. (1939a). Long-term agricultural experiments. Supp. J.R.S.S., 6, 104.

Cochran, W.G. (1939b). The use of the analysis of variance in enumeration by sampling. J. Am. Stat. Ass., 34, 492.

Cochran, W.G (1940a). Note on an approximative formula for significance levels of z. Ann. Math. Stats., 11, 93.

Cochran, W.G. (1940b). The analysis of variance when

experimental errors follow the Poisson or binomial laws. Ann. Math. Stats., 11, 335.

Cochran, W. G. (1941). The distribution of the largest of a set of variances as a fraction of their total. Ann. Eug. Lond., 11, 47.

Cochran, W. G. (1942a). The X^2 correction for continuity. Iowa State College J. Sci., 61, 421.

Cochran, W. G. (1942b). Sampling theory when the sampling units are of unequal. J. Am. Stat. Ass., 37, 199.

Cochran, W. G. (1943). The comparison of different scales of measurement for experimental results. Ann. Math. Stats., 14, 205.

Coleman, J. B. (1932). A coefficient of linear correlation based on the method of least squares and the line of best fit. Ann. Math. Stats., 3, 79.

Comrie, L. J. (1936). Inverse interpolation and scientific applications of the National accounting machine. Supp. J. R. S. S., 3, 87.

Comrie, L. J., Hey, G. B., and Hudson, H. G. (1937). Application of Hollerith equipment to an agricultural investigation. Supp. J. R. S. S., 4, 210.

Comrie, L. J. (1939). Table of $\tan^{-1}x$ and $\log(1+x^2)$. Tracts for Computers, No. 23. Cambridge University Press.

Comrie, L. J., and Hartley, H. O. (1941). Table of Lagrangian coefficients for harmonic interpolation in certain tables of percentage points. Biom., 32, 183.

Co-operative Study, see Soper, H. E. and others, 1917.

Copeland, A. H. (1928). Admissible numbers in the theory of probability. Am. J. Maths., 50, 535.

peland, A.H. (1929). Independent event histories. Am. J. Maths., 51, 612.

opeland, A.H. (1932). The Theory of probability from the point of view of admissible numbers. Ann. Math. Stats., 3, 143.

opeland, A.H. (1936). Point set theory applied to the random selection of the digits of an admissible number. Am. J. Maths., 58, 181.

opeland, A.H. and Regan, F. (1936). A postulational treatment of the Poisson law. Ann. Math., 37, 357.

opeland, A.H. (1937). Consistency of conditions determining collectives. Trans. Am. Math. Soc., 43, 333.

ornish, E.A. (1936). Non-replicated factorial experiments. J. Aus. Inst. Agr. Sci., 2, 79.

ornish, E.A. and Fisher, R.A. (1937). Moments and cumulants in the specification of distributions. Rev. Inst. Int. Stat., 5, 307.

ornish, E.A. (1940 a, b, c). The estimation of missing values in incomplete randomised block experiments. Ann. Eug. Lond., 10, 112; The estimation of missing values in quasi-factorial designs. Ibid., 10, 137; The analysis of covariance in quasi-factorial designs. Ibid., 10, 269.

Cowles, A. (1933). Can stock-market forecasters forecast? Econometrika, 1, 309.

Cowles, A., and Chapman, E.N. (1935). A statistical study of climate in relation to pulmonary tuberculosis. J. Am. Stat. Ass., 30, 517.

Cowles, A., and Jones, H.F. (1937). Some a posteriori

probabilities in stock-market action. Econometrika, 5, 280.

Cox, G.M., and Snedecor, G.W. (1936). Covariance used to analyse the relation between cornyield and average. J. Farm. Econ., 18, 597.

Cox, G.M. (1940). Enumeration and construction of balanced incomplete block configurations. Ann. Math. Stats., 11, 72.

Craig, A.T. (1932). The simultaneous distribution of mean and standard deviation in small samples. Ann. Math. Stats., 3, 126.

Craig, A.T. (1933 a). On the correlation between certain averages for small samples. Ann. Math. Stats., 4, 127.

Craig, A.T. (1933 b). Variables correlated in sequence. Bull. Am. Math. Soc., 42, 670.

Craig, A.T. (1938). On the independence of certain estimates of variance. Ann. Math. Stats., 9, 48.

Craig, A.T. (1939). On the mathematics of the representative method of sampling. Ann. Math. Stats., 10, 26.

Craig, A.T. (1943). Note on the independence of certain quadratic forms. Ann. Math. Stats., 14, 195.

Craig, C.C. (1928). An application of Thiele's seminvariants to the sampling problem. Metron, 7, No. 4, 3.

Craig, C.C. (1929 a). Sampling when the parent population is of Pearson's Type III. Biom., 21, 287.

Craig, C.C. (1929 b). The frequency function of $\bar{y}/\bar{x}$. Ann. Math., 30, 471.

Craig, C.C. (1931 a). Sampling in the case of correlated

observations. Ann. Math. Stats., 2, 324.

Craig, C.C. (1931 b). Note on the distribution of samples of N drawn from a Type A population. Ann. Math. Stats., 2, 99.

Craig, C.C. (1931 c). On a property of the seminvariants of Thiele. Ann. Math. Stats., 2, 154.

Craig, C.C. (1932). On the composition of dependent elementary errors. Ann. Math. 33. 184.

Craig, C.C. (1933). On the Tchebycheff inequality of Bernstein. Ann. Math., 4, 94.

Craig, C.C. (1936 a). On the frequency function of xy. Ann. Math. Stats., 7, 1.

Craig, C.C. (1936 b). A new exposition and chart for the Pearson system of frequency curves. Ann. Math. Stats., 7, 16.

Craig, C.C. (1936 c). Sheppard's corrections for a discrete variable. Ann. Math. Stats., 7, 55.

Craig, C.C. (1940). The product seminvariants of the mean and a central moment in samples. Ann. Math. Stats., 11, 177.

Craig, C.C. (1941 a). Note on the distribution of non-central t with an application. Ann. Math. Stats., 12, 224.

Craig, C.C. (1941 b). A note on Sheppard's corrections. Ann. Math. Stats., 12, 339.

Craig, J.I. (1916). A new method of discovering periodicities. Month. Not. R. Astr. Soc., 76, 493.

Cramér, H. (1923). Des Gesetz von Gauss und die Theorie des Risikos. Skand. Akt., 6, 209.

Cramér, H. (1926). On some classes of series used in mathematical statistics. Skandinavisk Mathematiker-congres, Copenhagen.

Cramér, H. (1928). On the composition of elementary errors. Skand. Akt., 11, 13 and 141.

Cramér, H. (1934). Su un teorema relativo alla legge uniforme dei grandi numeri. Giorn. Ist. Ital. Att., 5, 1.

Cramér, H. (1935a). Sur les propriétis asymptotiques d'une classe de variables aleatoires. Comptes rendus, 201, 441.

Cramér, H. (1935-b). Sugli sviluppi asintotici di funzioni di repartizione in serie di polinomi di Hermite. Giorn. Ist. Ital. Att., 6, 141.

Cramér, H. (1936). Über eine Eigenschaft der normalen Verteilungsfunktion. Math. Zeit., 41, 405.

Cramér, H. and Wold, H. (1936). Some theorems on distribution functions. J. Lond. Math. Soc., 11, 290.

Cramér, H. (1937). Random variables and probability distributions. Cambridge University Press.

Cramér, H. (1938-9). Entwicklungslinien der Wahrscheinlichkeitsrechnung. Ge Congrès des Math. Scand., 67.

Cramér, H., Lévy, P., and von Mises, R. (1938). Les sommes et les fonctions de variables aléatoires. Conf. Int. de Sci. Math., 3.

Crowther, G. (1934). The 'Economist' index of business activity. J.R.S.S., 97, 241.

Crum, W.L. (1923). Cycles of rates on commercial paper. Rev. Econ. Stats., 5, 17.

Crum, W.L. (1925). Progressive variation in seasonality. J. Am. Stat. Ass., 20, 48.

Crum, W.L. (1933). An analytical interpretation of straw vote samples. J. Am. Stat. Ass., 28, 152.

Cureton, E.E., and Dunlap, J.W. (1938). Developments in statistical methods related to test construction. Rev. Educ. Res., 8, 307.

Curtiss, J.H. (1941). On the distribution of the quotient of two chance variables. Ann. Math. Stats., 12, 409.

Curtiss, J.H. (1943). On transformation used in the analysis of variance. Ann. Math. Stats., 14, 107.

Czuber, E. (1921). Die statistische Forschungsmethode. Seidel, Wien.

Czuber, E. (1921, 1923). Wahrscheinlichkeitsrechnung und ihre Anwendung auf Fehlerausgleichung, Statistik und Lebensversicherung. Teubner, Leipzig.

Daly, J.F. (1940). On the unbiassed character of likelihood ratio tests for independence in normal systems. Ann. Math. Stats., 11, 1.

Daniels, H.E. (1938a). The effect of departures from ideal conditions other than non-normality on the t-and z-tests of significance. Proc. Camb. Phil. Soc., 34, 321.

Daniels, H.E. (1938b). Some problems of statistical interest in wool research. Supp. J.R.S.S., 5, 89.

Daniels, H.E. (1941). A property of the distribution of extremes. Biom., 32, 194.

Daniels, H.E. (1944). The relation between measures of correlation in the universe of sample permutations. Biom., 33, 129.

Dantzig, G.B. (1940). On the non-existence of test of 'Student's' hypothesis having power functions independent of σ. Ann. Math. Stats., 11. 186.

Rome.

Dieulefait, C.E. (1934a). Contribution à l'étude de la théorie de la correlation. Biom., 26, 379.

Dieulefait, C.E. (1934b). Sur les développements des fonctions des fréquences en séries de fonctions orthogonales. Metron, 11, No. 4, 77.

Dieulefait, C.E. (1935a). Sur la corrélation au sens des modes. Comptes rendus, 200, 1511.

Dieulefait, C.E. (1935b). Généralisation des courbes de K. Pearson. Metron, 12, No. 2, 95.

Dixon, W.J. (1940). A criterion for testing the hypothesis that two samples are from the same population. Ann. Math. Stats., 11, 199.

Dixon, W.J. (1944). Further contributions to the problem of serial correlation. Ann. Math. Stats., 15, 119.

Dodd, E.L. (1923). The greatest and the least variate under general laws of error. Trans. Am. Math. Soc., 25, 525.

Dodd, E.L. (1926). The convergence of a general mean of measurements to the true value. Bull. Am. Math. Soc., 32, 282.

Dodd, E.L. (1927). The convergence of general means and the invariance of from of certain frequency functions. Am. J. Maths., 49, 215.

Dodd, E.L. (1930). The use of linear functions to detect hidden periods in data separated into small sets. Ann. Math. Stats., 1, 205

Dodd, E.L. (1931). Classification of sizes and measures by frequency functions. J. Am. Stat. Ass., 26, 277.

Dodd, E.L. (1934). The complete independence of cer-

tain properties of means. Ann. Math., 35, 740.

Dodd, E.L. (1937a). Internal and external means arising from the scaling of frequency functions. Ann. Math. Stats., 8, 12.

Dodd, E.L. (1937-b). Regression coefficients as means of certain ratios. Am. Math. Monthly, 44, 306.

Dodd, E.L. (1938). Interior and exterior means obtained by the method of moments. Ann. Math. Stats., 9, 153.

Dodd, E.L. (1939a). The length of the cycles which result from the graduation of chance elements. Ann. Math. Stats., 10, 254.

Dodd, E.L. (1939b). Periodogram analysis with the phase a chance variable. Econometrika, 7, 57.

Dodd, E.L. (1941a). The problem of assigning a length to the cycle to be found in a simple moving average and in a double moving average of chance data. Econometrika, 9, 25.

Dodd, E.L. (1941b). The cyclic effects of linear graduations persisting in the differences of the graduated values. Ann. Math. Stats., 12, 127.

Dodd, E.L. (1942). Certain test for randomness applied to data grouped into small sets. Econometrika, 10, 249.

Dodd, S.C. (1927). On criteria for factorising correlated variables. Biom, 1945.

Doeblin, W. (1936, 1937) Sur les chaines discretes de markoff Comptes rendus, 203, 24 and 1210; And: Elements dun theorie générale des chaines constantes simples de markoff Ibid, 205, 7.

Doeblin, W. (1937). Sur le cas continu des probabilites en chaîne. Rend. R. Acc. Linc., 25, 170; Le cas discontinu des probabilités en chaîne. Pub. Fac. Sci Univ. Masaryk, No. 236 3; and (with R, Fortet): Sur des chaînes à liaisons complétes. Bull. Soc. Math. France, 65, 132.

Doeblin, W. (1938). Premiers éléments d'une étude systématique de l'ensemble de puissances d'une loi de probabilité. Comptes rendus, 206, 306; and: Etude de l'ensemble de puissances d'une loi de probabilité. Ibid., 206, 718.

Doeblin, W. (1938, 1939). Sur les sommes d'un grand nombre de vecteurs aleatoires. Comptes rendus, 207, 511; Sur certains mouvements aléatoires. Ibid., 208, 249; Sur les sommes d'un grand nombre de variables aléatoires independantes. Bull. Sci. Math., (2), 63, 23. and 35.

Doetsch, G. (1934). Die in der Statistik seltener Ereignisse auftretenden Charlierschen Polynome und eine damit zusammenhängende Differenzialdifferenzgleichung. Math. Ann. 109, 257.

Donner, O. (1928). Die Saisonschwankungen als Problem der Konjunkturforschung, Sonderheft 6. Hobbing, Berlin.

Doob, J.L. (1934a). Stochastic processes and statistics. Proc. Nat. Acad. Sci., 20, 376.

Doob, J.L. (1934b). Probability and statistics. Trans. Am. Math. Soc., 36, 759.

Doob. J.L. (1935). The limiting distributions of certain statistics. Ann. Math. Stats., 6, 160.

Doob, J.L. (1936). Statistical estimation. Trans. Am.

Math. Soc., 39, 410.

Doob, J. L. (1937). Stochastic processes depending on a continuous parameter. Trans. Am. Math. Soc., 42, 107.

Doob, J. L. (1938). Stochastic processes with an integral-valued parameter. Trans. Am. Math. Soc., 44, 87.

Doob, J. L. (1941). Probability as measure. Ann. Math. Stats., 12, 206 (followed by discussion, Doob and von Mises, 12, 215).

Doodson, A. T. (1917). Relation of the Mode, Median and Mean in frequency curves. Biom., 11, 429.

Dörge, K. (1934). Eine Axiomatisierung der von Misesschen Wahrscheinlichkeitstheorie. Iber. dtsch. Mat. Ver., 43, 39.

Dörge, K. (1936). Zu der von R. V. Mises gegebenen Begründung der Wahrscheinlichkeitsrechnung. Zweite Mitteilung. Allgemeine Wahrscheinlichkeitstheorie. Math. Zeit., 40, 161.

Dressel, P. L. (1940). Statistical seminvariants and their estimates, with particular emphasis on their relation to algebraic invariants. Ann. Math. Stats., 11, 33.

Dressel, P. L. (1941). A symmetric method for obtaining unbiased estimates and expected values. Ann. Math. Stats., 12, 84.

Dublin, L. I., Lotka, A. J. and Spiegelman, M. (1935). The construction of life table by correlation. Metron, 12, No. 2, 121.

Dubois. P. (1939). Formulas and tables for rank cor-

relation. Psych. Rec., 3, 46.

Dubordieu, J. (1939). Théorie de l'assurance-maladie. Paris.

Dugué, D. (1936a). Sur le maximum de précision des estimations gaussiennes à la limite. Comptes rendus, 202, 193; and: Sur le maximum de précision des lois limites d'estimation. Ibid., 202, 452.

Dugué, D. (1936b). Sur certaines modes de convergence de lois d'estimation. Comptes rendus, 202, 1732.

Dugué, D. (1937a). Sur une extension de la loi des grands nombres. Comptes rendus, 204, 317.

Dugué, D. (1937b). Application des propriétés de la limite au sens du calcul des probabilités à l'étude des diverses questions d'estimation. J. École Poly., 3, No. 4, 305.

Dugué, D. (1939). Sur quelques propriétés analytiques des fonctions caractéristiques. Comptes rendus, 208, 1778.

Dunlap, H.F. (1931). An empirical determination of the distribution of means, standard deviations and correlation coefficients drawn from rectangular populations. Ann. Math. Stats., 2, 66.

Dwyer, P.S. (1937a). Moments of any rational integral isobaric sample moment function. Ann. Math. Stats., 8, 21.

Dwyer, P.S. (1937b). The simultaneous computation of groups of regression equations and associated multiple regression coefficients. Ann. Math. Stats., 8, 224.

Dwyer, P. S. (1938). Combined expansions of products of symmetric power sums and of sums of symmetric power products with application to sampling. Ann. Math. Stats., 9, 1 and 97.

Dwyer, P. S. (1940). Combinatorial formulas for the rth standard moment of the sample sum, of the sample mean and of the normal curve. Ann. Math. Stats., 11, 353.

Dwyer, P. S. (1941a). The solution of simultaneous equations. Psychometrika, 6, 101.

Dwyer, P. S. (1941b). The Doolittle technique. Ann. Math. Stats., 12, 449.

Dwyer, P. S. (1941c). The skewness of the residuals in linear regression theory. Ann. Math. Stats., 12, 104.

Dwyer, P. S. (1942). Recent developments in correlation technique. J. Am. Stat. Ass., 37, 441.

Eden, T., and Yates, F. (1933). On the validity of Fisher's z-test when applied to an actual example of non-normal data. J. Agr. Sci., 23, 6.

Edgett, G. L. (1931). Frequency distributions with given statistics which are not all moments. Metron, 9, No. 2, 25.

Edgeworth, F. Y., generally; see Bowley (1928).

Edgeworth, F. Y. (1905). The law of Error. Trans. Camb. Phil. Soc., 20, 36 and 113 (with an Appendix not printed in the T. C. P. S. but issued with reprints).

Edgeworth, F. Y. (1906). The generalised law of error, or law of great numbers. J. R. S. S., 69, 497.

Edgeworth, F. Y. (1908, 1909). On the probable errors of frequency constants. J.R.S.S., 71, 381, 499, 651, and 72, 81.

Edgeworth, F. Y. (1925a). Article 'Index numbers' in Palgrave's Dictionary of Political Economy. Vol. 2. Macmillan.

Edgeworth, F. Y. (1925b). The plurality of index-numbers. Econ. J., 35, 379.

Edgeworth, F. Y. (1925c). The element of probability in index numbers. J.R.S.S., 88, 557.

Eells, W. C. (1929). Formulas for probable errors of coefficients of correlation. J. Am. Stat. Ass., 24, 170.

Eggenberger, F. (1924). Die Wahrscheinlichkeitsansteckung. Mitt. Verein. Schweiz. Versich. Math. Heft. 19, 31.

Eisenhart, C. (1938). The power function of the X^2 test. Bull. Am. Math. Soc., 44, 32.

Eisenhart. C. (1939). The interpretation of certain regression methods and their use in biological and industrial research. Ann. Math. Stats., 10, 162.

Elderton, E. M. (1933). The Lanarkshir Milk Experiment. Ann. Eug. Lond., 5, 326.

Elderton, W. P. (1933). Adjustments for the moments of J-shaped curves. Biom., 25, 179.

Elderton, W. P. and Hansmann, G. H. (1934). Improvement of curves fitted by the method of moments. J.R.S.S., 97, 330.

Elderton, Sir W. P. (1938a). Frequency Curves and Correlation, 3rd. edn. Cambridge University Press.

Elderton, Sir W. P. (1938b). Correzioni dei momenti.

quando la curva è simmetrica. Giorn. Ist. Ital. Att., 16, 145.

Elfving, G. (1937, 1938). Zur Theorie der Markoffschen Ketten. Acta. Soc. Sci, Fennicae, 2, 1; and: Über die Interpretation von Markoffschen Ketten. Soc. Sci. Fennicae Comment. phys-not., 10, No. 3, 1.

El. Shanawany, M. R. (1936). An illustration of the accuracy of the X^2-approximation. Biom., 28, 179.

Emmett, W. G. (1936). Sampling error and the two-factor theory. Brit. J. Psych., 26, 362.,

Engelhart, M. D. (1936). The technique of path coefficients. Psychometrika, 1, 287.

Erdélyi, A. (1937). Sulle connessioni fra due problemi di calcolo delle probabilità. Giorn. Ist. Ital. Att., 8, 328.

Erdélyi, A. (1938). Über eine erzeugende Funktion von Produkten Hermitescher Polynome. Math. Zeit., 44, 201.

Erdös, P., and Turan, P. (1937, 1938). On Interpolation. I. Quadrature and mean-convergence in the Lagrange interpolation. Ann. Math., 38, 142; and II. On the distribution of fundamental points of Lagrange and Hermite interpolation. Ibid, 39, 703.

Erdös, P., and Kac, M. (1939). On the Gaussian law of errors in the theory of additive functions. Proc. Nat. Acad. Sci., 25, 206.

Erdös, P. (1939). On the smoothness of the asymptotic distribution of additive arithmetical functions. Am. J. Math., 61, 722.

Erdös, P. and Wintoner, A. (1939). Additive arithmetical functions and statistical independence. Am. J. Maths., 61, 713.

Esscher, F. (1932). On the probability function in the collective theory of risk. Skand. Akt., 15, 175.

Euler, L. (1782). Recherches sur une nouvelle espèce de quarrés magiques. Verh. v. h. Zeeuwsch Genootsch. der Wetensch. Vlissingen, 85:

Eyraud, H. (1938a). Sur quelques lois d'erreurs à deux dimensions. Comptes rendus, 206, 402.

Eyraud, H. (1938b). Sur certaines décompositions en aléatoires imaginaires. Comptes rendus, 206, 723.

Eysench, H. J. (1939). The validity of judgments as a function of the number of judges. J. Exp. Psych., 25, 650.

Ezekiel, M. (1930a). Methods of Correlation Analysis. John Wiley and Sons, New York (Chapman and Hall, London.)

Ezekiel, M. (1930b). The sampling variability of linear and curvilinear regression. Ann Math. Stats., 1, 275.

Falkner, H. D. (1924). On the measurement of seasonal variations. J. Am: Stat. Ass., 19, 167.

Farr, W. (1919, 1920). Farr's law of density in relation to death rates. J.R.S.S., 82, 45, and 83, 280.

Fechner, G. T. (1897). Kollektivmasslehre. Engelmann, Leipzig.

Feld, W. (1924). Internationale Bibliographie der Statistik der Kindersterblichkeit. Metron, 3, Nos. 3–4, 604.

Feldheim, E. (1936a). Sur l'orthogonalité des fonctions fondamentales de l'interpolation de Lagrange. Comptes rendus, 203, 650.

Feldheim, E. (1936b). Sur les probabilités en chaîne. Math. Ann., 112, 775.

Feldheim, E. (1937a). Sulle legge di probabilità stabili a due variabili. Giorn. Ist. Ital. Att., 8, 146.

Feldheim, E. (1937b). Applicazioni dei polinomi di Hermite a qualche problema di calcolo delle probabilità. Giorn. Ist. Ital. Att., 8, 303.

Feldman, H. M. (1935). Mathematical expectation of product-moments of samples drawn from a set of infinite populations. Ann. Math. Stats., 6, 30.

Feller, W. (1936a). Zur Theorie der stochastischer Prozesse. Math. Ann., 113, 113.

Feller, W. (1936b, 1937). Über den zentralen Grenzwertsatz der Wahrscheinlichkeitsrechnung. Math. Zeit., 40, 521, and 42, 301.

Feller, W. (1937). Über das Gesetz der grossen Zahlen. Acta Litt. Sci. Szeged, 8, 191.

Feller, W. (1938). Note on regions similar to the sample space. Stat. Res. Mem., 2, 117.

Feller, W. (1943). On a general class of 'contagious' distributions. Ann. Math. Stats., 14, 389.

Fertig, J. W. (1936). On a method of testing the hypothesis that an observed sample of n variables and of size N has been drawn from a specified population of the same number of variables. Ann. Math. Stats., 7, 113.

Fertig, J. W., and Prochl, E. A. (1937). A test of a sample variance based on both tail ends of the distribution. Ann. Math. Stats., 8, 193.

Fieller, E. C. (1931a). The duration of play. Biom., 22, 377.

Fieller, E. C. (1931b). A problem in probability. Biom., 22, 425.

Fieller, E. C. (1931c). The game of heads and tails. Biom., 23, 419.

Fieller, E. C. (1932a). Numerical test of the adequacy of A. T. Mckay's approximation. J. R. S. S., 95, 699.

Fieller, E. C. (1932b). The distribution of an index in a normal bivariate population. Biom., 24, 428.

Fieller, E. C. (1940). The biological standardisation of insulin. Supp. J. R. S. S., 7, 1.

Finney, D. J. (1938). The distribution of the ratio of the two variances in a sample from a normal bivariate population. Biom., 30, 190.

Finney, D. J. (1940, 1941, 1942). The detection of linkage. Ann. Eug. Lond., 10, 171; 11, 10; 11, 115; 12, 31.

Finney, D. J. (1941a). The joint distribution of variance ratios based on a common error mean square. Ann. Eug. Lond., 11, 136.

Finney, D. J. (1941b). On the distribution of a variate whose logarithm is normally distributed. Supp. J. R. S. S., 7, 155.

Fischer, C. H. (1933a). On correlation surfaces of sums with a certain number of random elements is common. Ann. Math. Stats., 4, 103.

Fischer, C. H. (1933b). On multiple and partial correla-

tion coefficients of a certain sequence of sums. Ann. Math. Stats., 4, 278.

Fisher, A. (1922). The Mathematical Theory of Probabilities and its application to Frequency-curves and Statistical Methods. 2nd edn. Macmillan, New York.

Fisher, Irving (1922). The Making of Index Numbers. Houghton Mifflin, Boston and New York.

Fisher, R. A. (1912). On an absolute criterion for fitting frequency curves. Mess. Maths., 41, 155.

Fisher, R. A. (1915). Frequency-distribution of the values of the correlation coefficient in samples from an indefinitely large population. Biom., 10, 507.

Fisher, R. A. (1918). The correlation between relative on the supposition of Mendelian inhesitance. Trans. Roy. Soc. Edin., 52, 399.

Fisher, R. A. (1920). A Mathematical examination of the methods of determing the accuracy of an observation by the mean error and by the mean square error. Month. Not. R. Astr. Soc., 80, 758.

Fisher, R. A. (1921a). On the mathematical foundations of theoritical statistics. Phil. Trans. Roy. Soc., A; 222, 309.

Fisher, R. A. (1921b). Studies in crop-variation. I. An examination of the yield of dressed grain from Broadbalk. J. Agr. Sci., 11, 107.

Fisher, R. A. (1921c). On the probable error of a coefficient of correlation deduced from a small sample. Metron, 1. No. 4, 1.

Fisher, R.A. (1922a). On the interpretation of χ^2 from contingency tables and the Calculation of P. J.R.S.S., 85, 87.

Fisher, R.A. (1922b). The goodness of fit of regression formulae and the distribution of regression coefficients. J.R.S.S., 85, 597.

Fisher, R.A. Thornton, H.G. and Mackenzie, W.A. (1922c). The accuracy of the planting method of estimating the density of bacterial populations. Ann. App. Biol., 9, 325.

Fisher, R.A. (1923). Statistical tests of agreement between observation and hypothesis. Economica, 3, 139.

Fisher, R.A. (1924a). The distribution of the partial correlation coefficient. Metron, 3, 329.

Fisher, R.A. (1924b). The influence of rainfall on the yield of wheat at Rothamsted. Phil. Trans. Roy. Soc., B, 213, 89.

Fisher, R.A. (1924c). On a distribution yielding the error functions of several well-known statistics. Proc. Int. Math. Congress. Toronto, P. 805.

Fisher, R.A. (1924d). The conditions under which χ^2 measures the discrepancy between observation and hypothesis. J.R.S.S., 87, 442.

Fisher, R.A. (1925a, 1944). Statistical Methods for Research Workers. (1st edn. 1925. 9th. edn. 1944). Oliver and Boyd, Edinburgh.

Fisher, R.A. (1925b). Theory of statistical estimation. Proc. Camb. Phil. Soc., 22. 700.

Fisher, R.A. (1926a). Application of 'Student's' distribu-

tion. Metron, 5, No. 3, 90; and: Expansion of 'Student's' integral in powers of n^{-1}. Metron, 5 No. 3, 109.

Fisher, R.A. (1926b). On the random sequence. Q.J. Roy. Met. Soc., 52, 250.

Fisher, R.A. (1926c). Bayes' theorem and the fourfold table. Eugenics Review, 18, 32.

Fisher, R.A., and Wishart, J. (1927). On the distribution of the error of an interpolated value and on the construction of tables. Proc. Camb. Phil. Soc., 23, 912.

Fisher, R.A. and Tippett, L.H.C. (1928a). Limiting forms of the frequency-distribution of the largest or smallest member of a sample. Proc. Camb. Phil. Soc. 24, 180.

Fisher, R.A. (1928b). The general sampling distribution of the multiple correlation coefficient. Proc. Roy. Soc., A, 121, 654.

Fisher, R.A. (1928c). On a property connecting the χ^2 measure of discrepancy with the method of maximum likelihood. Atti di Congresso Int. dei Mathematici, Bologna, 6, 94.

Fisher, R.A. (1929a). Tests of significance in harmonic analysis. Proc. Roy. Soc., A, 125, 54.

Fisher, R.A. (1929b). Moments and product-moments of sampling distributions. Proc. Lond. Math. Soc., (2), 30, 199.

Fisher, R.A. (1930a). Inverse Probability. Proc. Camb. Phil. Soc., 26, 528.

Fisher, R.A. (1930b). The moments of the distribution for normal samples of measures of departure from

normality. Proc. Roy. Soc., A, 130, 16.

Fisher, R.A., and Wishart, J. (1931). The derivation of the pattern formulae of two-way partitions from those of simpler patterns. Proc. Lond. Math. Soc., 33, 195.

Fisher, R.A. (1932). Inverse probability and the use of likelihood. Proc. Camb. Phil. Soc., 28, 257.

Fisher, R.A. (1933). The concepts of inverse probability and of fiducial probability referring to unknown parameters. Proc. Roy. Soc., A, 139, 343.

Fisher, R.A. (1934a). Two new properties of mathematical likelihood. Proc. Roy. Soc., A, 144, 285.

Fisher, R.A. (1934b). Probability, likelihood and quantity of information in the logic of uncertain inference. Proc. Roy. Soc., A, 146, 1.

Fisher, R.A., and Yates, F. (1934c). The 6×6 Latin square. Proc. Camb. Phil. Soc., 30, 492.

Fisher, R.A. (1934d). The effect of methods of ascertainment upon the estimation of frequencies. Ann. Eug. Lond., 6, 13.

Fisher, R.A. (1935a). The logic of inductive inference. J.R.S.S., 98, 39.

Fisher, R.A. (1935b). The fiducial argument in statistical inference. Ann. Eug. Lond., 6, 391.

Fisher, R.A. (1935c, 1942). The Design of Experiments (1st edn. 1935, 3rd edn. 1942). Oliver and Boyd, Edinburgh.

Fisher, R.A. (1936a). The use of multiple measurements in taxonomic problems. Ann. Eug. Lond., 7, 179.

Fisher, R.A. (1936b). The coefficient of racial likeness. J. Roy. Anthrop. Soc., 66, 57.

Fisher, R. A. (1936c). Uncertain inference. Proc. Roy. Soc., B, 122, 1.

Fisher, R. A. (1937a). Professor Karl Pearson and the method of moments. Ann. Eug. Lond., 7, 303.

Fisher, R. A. (1937b). On a point raised by M. S. Bartlett on fiducial probability. Ann. Eug. Lond., 7, 370.

Fisher, R. A. and Yates, F. (1938a, 1942). Statistical Tables for use in Biological, Agricultural and Medical Research. 2nd edn. 1942. Oliver and Boyd, Edinburgh.

Fisher, R. A. (1938b). Quelques remarques sur l'estimation statistique. Biotypologic, 6, 153.

Fisher, R. A. (1938c). The statistical utilisation of multiple measurements. Ann. Eug. Lond., 8, 376.

Fisher, R. A. (1938d). Statistical Theory of Estimation. Calcutta Readership Lectures. Published by the University of Calcutta.

Fisher, R. A. (1939a). The comparison of samples with possibly unequal variances. Ann. Eug. Lond., 9, 174.

Fisher, R. A. (1939b). The sampling distribution of some statistics obtained from non-linear equations. Ann. Eug. Lond., 9, 238.

Fisher, R. A. (1940a). On the similarity of the distributions found for the test of significance in harmonic analysis and in Stevens's problem in geometrical probability. Ann. Eug. Lond., 10, 14.