

**Zeitschrift:** L'Enseignement Mathématique  
**Herausgeber:** Commission Internationale de l'Enseignement Mathématique  
**Band:** 24 (1924-1925)  
**Heft:** 1: L'ENSEIGNEMENT MATHÉMATIQUE

**Artikel:** LE CONGRÈS INTERNATIONAL DE MATHÉMATIQUES DE TORONTO  
**Autor:** Fehr, H.  
**Kapitel:** Section V. — Statistique. Théorie des assurances. Sciences économiques.  
**DOI:** <https://doi.org/10.5169/seals-515759>

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### **Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 27.03.2026

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

PLANIOL, A. — Sur les pertes par frottements dans les moteurs à explosion. (By title).

LARMOR, Sir Joseph. — On the cones of steady pressure for a flying bullet.

*Section IV. — (b). Aéronautique. Constructions navales. Balistique. Radiotélégraphie.*

SCHOU, Prof. Dr Erik. — Sur quelques recherches aérodynamiques faites au Danemark avant 1900.

MARCHIS, Prof. — Development of Aeronautics in France.

HENDERSON, Sir J. B. — The Oscillations of a Gyroscopic Compass comprising two Gyroscopes.

FERRIER, Alan. — The Duration and Length of Run required by Seaplanes and Flying Boats «taking off» the Surface of the Water.

CHARBONNIER, Général. — Sur la balistique extérieur.

BJERKNES, Prof. V. — On the Forces which lift Aeroplanes.

RØEVER, Prof. W. H. — Derivation of the differential Equations of Motion of a Projectile regarded as Particle.

HUNT, F. R. W. — The Choice of independent Variable in the Calculation of Trajectories by small Arcs.

WILKINS, Prof. T. R. — A Method of Computation for Sound Ranging Data.

PLUMMER, Prof. H. C. — Design in Gun Construction.

GERHARDT, Dr W. F. — New Aerodynamical Conceptions and Formulæ.

HOWE, Prof. G. W. O. — A new Theory of Long Distance Radio Communication.

YAMAGA, Prof. N. — On the Equilibrium of Gases in the Reaction of Explosives. (Title only).

BRIGGS, Dr L. J. — Research in Mechanics and Sound at the Bureau of Standards.

*Section V. — Statistique. Théorie des assurances. Sciences économiques.*

FRÉCHET, Prof. M. — On a general Formula for the Computation of net Premiums.

HENDERSON, Robert. — Some points in the General Theory of Graduation.

YULE, G. Udny. — Some Life-Table Approximations.

McEWEN, Prof. G. F. — A Method of estimating the Significance of the Difference between two Averages by means of Bayes' Theorem on the Probability of Proportions.

ELDERTON, W. P. — Mathematical Law of Mortality; a Suggestion.

PHRAGMÉN, Prof. Dr L. E. — Sur une méthode d'évaluer les intégrales de probabilité.

WILLCOX, Prof. W. F. — Estimates of Population in the United States.

WILSON, Prof. E. B. — A Problem in Keynes' treatment of probability.

GLOVER, Prof. J. W. — Quadrature Formulas when Ordinates are not Equidistant.

SHEPPARD, Dr W. F. — Interpolation with Least Square of Error.

RIETZ, Dr H. L. — On a certain Law of Probability of Laplace.

STEFFENSEN, Prof. Dr J. F. — On a Class of Quadrature Formulas.

RIDER, Prof. Paul R. — A Generalized Law of Error.

WHITNEY, A. W. — Actuarial Science in the Field of Workmen's Compensation Insurance; particularly the Mathematics of Schedule Rating.

BOWLEY, Prof. A. L. — Use of Mathematics in Economic, Social and Public Statistics.

FISHER, Arne. — Application of Frequency curves to the construction of Mortality Tables.

MARCH, Lucien. — De l'erreur probable dans le calcul des moyennes.

GINI, Prof. C. — Alcune ricerche sulla « fecondabilità » della donna.

WOLFENDEN, Hugh H. — On the Development of Formulæ for Graduation by Linear Compounding with special Reference to the work of Erastus L. de Forest.

REED, Dr Lowell J. — Correlations between Climatic Factors and Death Rates.

COATS, R. H. and MACLEAN, M. C. — Jottings from the Canadian Census.

FISHER, R. A. — On a Distribution yielding the Error Functions of several well known Statistics.

MOLINA, E. C. — A Formula for the Solution of some Problems in Sampling.

McEWEN, Prof. G. F. — Note on a short Method of computing Terms and Sums of Terms of the Asymmetrical Binomial.

*Section VI. — Histoire. Philosophie. Enseignement.*

BORTOLOTTI, Prof. E. — La memoria « De infinitis hyperbolis » di Torricelli.

CAJORI, Prof. Florian. — Past Struggles between Symbolists and Rhetoricians in Mathematics.

KARPINSKI, Prof. L. C. — The Colonial American Arithmetic.

KEYSER, Dr C. J. — The Doctrinal Function: Its Role in Mathematic and General Thought.

KORZYBSKI, Count Alfred. — Time-Binding: The General Theory.

CAJORI, Prof. Florian. — Uniformity of Mathematical Notations. — A Retrospect and Prospect.