

Zeitschrift: L'Enseignement Mathématique
Herausgeber: Commission Internationale de l'Enseignement Mathématique
Band: 26 (1927)
Heft: 1: L'ENSEIGNEMENT MATHÉMATIQUE

Kapitel: Etats-Unis. — Thèses de doctorat

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. 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. Siehe Rechtliche Hinweise.

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. Voir Informations légales.

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. See Legal notice.

Download PDF: 23.05.2025

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

Etats-Unis. — Thèses de doctorat.

Pendant l'année 1926, les Universités américaines ont décerné 45 doctorats ès sciences, traitant plus particulièrement de sujets de mathématiques et de physique mathématique. En voici la liste d'après The American math. Monthly (XXXIII, 3): E. F. AYLES-WORTH (California): The dielectric constant of atomic hydrogen and the Stark effect. — W. BABCOCK (Kansas): On the geometry associated with certain determinants with linear elements. — H. W. BAILEY: (Illinois): The summability of single and multiple Fourier series. — R. W. BARNARD (Chicago): The Fredholm theory of linear integral equations in general analysis for quaternionic-valued functions. — M. H. BARTON (Johns Hopkins): Some applications of the generalized Kronecker symbol. — F. BLACK (Kansas): A reduced system of differential equations for the invariants of ternary forms. — H. L. BLACK (Illinois): A Cremona group isomorphic with the group of the twenty-seven lines on a cubic surface. — E. T. BROWN (Chicago): Involutions that belong to a linear class. — N. B. CONKWRIGHT (Illinois): The summability of Birkhoff series. — A. E. COOPER (Chicago): A topical history of the theory of quadratic residues. — A. H. COPELAND (Harvard): Studies on the gyroscope. — C. M. CRAMLET (Washington): Invariant tensors and their application to the study of determinants and allied tensor functions. — H. T. DAVIS (Wisconsin): An existence theorem for the characteristic numbers of a certain boundary value problem. — M. S. DEMOS (Harvard): The group characteristics of the general and special quaternary linear homogeneous congruence groups. — R. D. DONER (Illinois): The determinations of the Peirce and Scheffers algebras of order eight. — F. FARNUM (Cornell): Triadic Cremona nets of plane curves. — O. FRINK (Columbia): The operations of Boolean algebras. — R. J. GARVER (Chicago): On Tschirnhaus transformations; Division algebras of order sixteen. — J. S. GEORGES (Chicago): Associativity conditions for division algebras corresponding to any abelian group. — R. F. GRAESSER (Illinois): A certain general type of Neumann expansions and expansions in confluent hypergeometric functions. — M. C. GRAY (Bryn Mawr): Theory of singular ordinary differential equations of the second order. — L. S. HILL (Yale): Aggregate functions and an application in analysis situs. — H. M. HOSFORD (Illinois): On the summability of Fourier-Bessel and Dini expansions. — C. M. HUBER (Illinois): On complete systems of irrational invariants of associated point sets. — F. E. JOHNSTON (Illinois): Transitive substitution groups containing a regular subgroup of lower degree. — B. F. KIMBALL (Cornell): Geodesics on a toroid. — F. W. KOKOMOOR (Michigan): The teaching of elementary geometry in the seventeenth century. — B. O. KOOPMAN (Harvard): On rejection to infinity and exterior motion in the restricted problem of three bodies. — Ch. LADD

(Johns Hopkins): On the algebra of logic. — B. G. PATTERSON (Johns Hopkins): The algebraic and differential invariants of inversive geometry. — H. R. PHALEN (Chicago): Metric properties of the quadric of Moutard. — I. R. POUNDER (Chicago): A method of successive approximations for a partial equation of hyperbolic type. — H. H. PRYDE (New York): On a certain quintic curve with a triple point. — D. E. RICHMOND (Cornell): Geodesics on surfaces of genus zero with knobs. — C. F. ROOS: (Rice Institute): Generalized Lagrange problems in the calculus of variations. — P. D. SCHWARTZ (Yale): Studies in non-euclidean geometry. — M. M. SLOTNICK (Harvard): Fundamental transformations of surfaces. — H. L. SMITH (Chicago): The Minkowski linear measure for a simple rectifiable curve. — P. A. SMITH (Princeton): Approximation of curves and surfaces by algebraic curves and surfaces. — M. E. STARK (Chicago): A self-adjoint boundary value problem associated with a problem of the calculus of variations. — G. STEVENSON (Illinois): Expansions of the Neumann type in terms of products of Bessel functions. — M. H. STONE (Harvard): Ordinary linear homogeneous differential equations of order n and the related expansion problems. — T. TERAMI (California): The solution of the differential equation of a vibrating membrane by successive approximations. — E. T. VIRATA (John Hopkins): W-surfaces which have an isometric spherical representation of their lines of curvature. — P. S. WAGNER (Johns Hopkins): An extension of Clifford's chain.

Académie des Sciences de Paris. — Prix décernés.

M. Louis ROY, Professeur à la Faculté des Sciences de Toulouse, est nommé correspondant de l'Académie (section de Mécanique).

Prix Bordin (3000 fr.): Question mise au concours: Perfectionner sur un point important, la dynamique des systèmes non holonomes. Aucun mémoire n'ayant été déposé, la question est retirée.

Prix Francœur (1000 fr.): M. G. CERF, Professeur à la Faculté des Sciences de Dijon.

Prix Montyon (700 fr.): M. Dmitri SENSAUD DE LAVAUD, Ingénieur.

Prix Poncelet (2000 fr.): M. Henri VILLAT, correspondant de l'Académie, Professeur à la Faculté des Sciences de Paris.

Prix Lalande (540 fr.): M. Vincent NECHVILLE, Astronome tchécoslovaque détaché à l'Observatoire de Paris.

Prix Valz (460 fr.): M. Lucien d'AZAMBUJA, Astronome à l'Observatoire de Meudon.

Prix de Pontecoulant (700 fr.): M. Emile PALOQUE, Astronome à l'Observatoire de Toulouse.

Prix Petit d'Orsay (10.000 fr.): M. VESSIOT, Professeur à la Sorbonne, Directeur de l'Ecole Normale supérieure.

Prix Saintour (3000 fr.): M. St. ZAREMBA, Professeur à l'Université de Cracovie.