

# ÉTATS-UNIS D'AMÉRIQUE

Objekttyp: **Chapter**

Zeitschrift: **L'Enseignement Mathématique**

Band (Jahr): **16 (1914)**

Heft 1: **L'ENSEIGNEMENT MATHÉMATIQUE**

PDF erstellt am: **25.09.2024**

## **Nutzungsbedingungen**

Die ETH-Bibliothek ist Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Inhalten der Zeitschriften. Die Rechte liegen in der Regel bei den Herausgebern. Die auf der Plattform e-periodica veröffentlichten Dokumente stehen für nicht-kommerzielle Zwecke in Lehre und Forschung sowie für die private Nutzung frei zur Verfügung. Einzelne Dateien oder Ausdrucke aus diesem Angebot können zusammen mit diesen Nutzungsbedingungen und den korrekten Herkunftsbezeichnungen weitergegeben werden. Das Veröffentlichen von Bildern in Print- und Online-Publikationen ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. Die systematische Speicherung von Teilen des elektronischen Angebots auf anderen Servern bedarf ebenfalls des schriftlichen Einverständnisses der Rechteinhaber.

## **Haftungsausschluss**

Alle Angaben erfolgen ohne Gewähr für Vollständigkeit oder Richtigkeit. Es wird keine Haftung übernommen für Schäden durch die Verwendung von Informationen aus diesem Online-Angebot oder durch das Fehlen von Informationen. Dies gilt auch für Inhalte Dritter, die über dieses Angebot zugänglich sind.

## Cours universitaires.

Semestre d'hiver 1914-1915.

## ÉTATS-UNIS D'AMÉRIQUE

**Columbia University (New-York).** — C. J. KEYSER : Philosophie of Mathematics, 3. — Prof. T. S. FISKE : Theory of point sets, 3, second half-year. — Prof. F. N. COLE : Algebra, 4. — Prof. James MACKLAY : Theory of functions, 4. — Prof. Edw. KASNER : Integral equations, 2, second half-year ; seminar in Differential Geometry, 2. — Prof. W. B. FITE : Calculus of variation, 3, first half-year. — Prof. H. E. HAWKES : Diff. Geometry of curves, 3, first half-year. — Prof. C. GROVE : Mathem. Theory of Statistics, 3, first half-year.

**Cornell University (Ithaca).** — Prof. J. Mc MAHON : Theory of probabilities, 3. — Prof. J. I. HUTCHINSON : Elliptic functions, 2. — Prof. V. SNYDER : Descriptive geometry (first term), 3 ; Algebra (second term), 3. — Prof. F. R. SHARPE : Fourier series and spherical harmonics, 3. — Prof. W. B. CARVER . Analytic and projective geometry, 3. — Prof. A. RANUM : Line geometry (first term), 2. — Prof. D. C. GILLEPSIE : Calculus of variations, 2. — Dr F. W. OWENS : Mechanics, 3. — Dr J. V. Mc KELVEY : Advanced calculus, 3. — Dr L. L. SILVERMAN : Infinite series (first term), 3. — Dr W. A. HURWITZ : Partial differential equations of mathematical physics, 2. — Dr R. W. BURGESS : Differential equations, 2.

**Harvard University (Cambridge, Mass.).** — All courses meet three times a week throughout the year except those marked\*, which meet for half a year. — Prof. W. F. OSGOOD : Infinite series and products\* ; Introduction to potential functions and Laplace's equation \* ; Galois theory of equations. \*— Prof. M. BÔCHER : Analytic theory of heat : Fourier series and Legendre polynomials \* ; Linear differential and integral equations. — Prof. C. L. BOUTON : Advanced calculus ; Elementary differential equations\* ; Geometrical transformations, with special reference to the work of Sophus Lie. — Prof. J. L. COOLIDGE : Geometry of the circle ; Introduction to modern geometry and modern algebra (with Dr GREEN). — Prof. E. V. HUNTINGTON : Fundamental concepts of mathematics \*. — Prof. G. D. BIRKHOFF : Advanced dynamics ; Calculus of variations \*. — Dr D. JACKSON : Theory of functions ; Definite integrals \*. — Dr G. M. GREEN : Differential geometry of curves and surfaces \* ; Projective differential geometry\*.

Professors Bouton and Birkhoff will conduct a fortnightly seminar in analysis.

Courses of research are also offered by Professor Osgood in the theory of functions ; by Professor Bôcher in analysis and algebra ; by Professor Bouton in the theory of point transformations ; by Professor Coolidge in geometry ; by Professor Birkhoff in the theory of differential equations ; by Dr Jackson in the theory of functions of real variables.

**Johns Hopkins University (Baltimore).** — Prof. F. MORLEY : Higher geometry, 3. — Prof. A. B. COBLE : Modular functions, 2 ; Theory of proba-

bility, 2, second half-year. — Dr A. COHEN : Calculus of variations, 2. — Dr H. BATEMAN : Differential equations of physics, 2.

**University of Illinois (Urbana, Ill.).** — Prof. E. J. TOWNSEND : Functions of a complex variable, 3 ; Ordinary and partial differential equations and advanced calculus, 3. — Prof. G. A. MILLER : Elementary groups, 3 ; Theory of equations and determinants, 3, second semester. — Prof. H. L. RIETZ : Actuarial theory, 3, first semester ; Averages and the mathematics of investment, 3, second semester. — Prof. R. M. FRÉCHET : General analysis, (a) abstract sets, two hours ; (b) functional operations, 2. — Prof. C. H. SISAM : Algebraic surfaces, 3 ; Solid analytic geometry, 3, second semester. — Prof. J. B. SHAW : General algebra, 3. — Prof. A. EMCH : Projective geometry, 3. — Dr A. R. CRATHORNE : Calculus of variations, 3. — Dr R. L. BÖRGER : Modern algebra, 3. — Dr E. B. LYTLE : History of mathematics, 2, second semester ; Teacher's course, 2, first semester.

**Princeton University (Princeton, N. J.).** — Prof. H. B. FINE : Algebra, 3. — Prof. L. P. EISENHART : Differential geometry, 3 ; Mechanics, 3. — Prof. O. VEULEN : Projective geometry, I, 3 ; Projective geometry, II, 3. — Prof. BOUTROUX : Differential equations and advanced calculus, three hours ; Higher analysis, 3. — Prof. H. T. GRONWALL : Integral equations, 3. — Prof. E. P. ADAMS : Hydrodynamics, 3.

## ITALIE<sup>1</sup>

**Bologna.** — *Università.* — BURGATTI : Teoria dell' elasticità ; in particolare teoria delle vibrazioni elastiche, 3. — DONATI : Elettrodinamica dei corpi in movimento. Termodinamica ; teoria della radiazione ; ipotesi dei quanti ; sua portata e sue applicazioni, 3. — ENRIQUES : Teoria delle curve e superficie algebriche, 3. — PINCHERLE : Funzioni ellittiche. Equazioni integrali sistemi di equazioni lineari ad infinite incognite.

**Catania.** — *Università.* — DANIELE : Equilibrio dei corpi elastici, 4. — DE FRANCHIS : Geometria sulle superficie algebriche secondo l'indirizzo trascendente, 4. — PENNACCHIETTI : Idrodinamica, 4. — SEVERINI : Teoria delle funzioni analitiche ; teoria delle funzioni permutabili, 4.

**Genova.** — *Università.* — LEVI : Calcolo delle variazioni, 4. — LORIA : Applicazioni geometriche delle funzioni ellittiche, 3. — TEDONE : Ottica geometrica e fisica, 3.

**Napoli.** — *Università.* — AMODEO : Storia delle scienze matematiche nell' evo antico, 3. — DEL RE : Analisi di Grassmann ad  $n$  dimensioni con applicazioni alla meccanica degli spazi a curvatura costante,  $4\frac{1}{2}$ . — MARCOLONGO : Equazioni della dinamica. Soluzioni periodiche ; soluzioni asintotiche. Problema ristretto dei tre corpi, 3. — MONTESANO : Teoria delle superficie algebriche e dei loro sistemi lineari. Teoria delle trasformazioni birazionali dello spazio, 3. — PASCAL : Le funzioni di linee e il calcolo delle variazioni, 3. — PINTO : Termodinamica, 3. — TORELLI : Complementi della

<sup>1</sup> Les cours fondamentaux (analyse algébrique et infinitésimale, géométrie analytique, projective, descriptive, mécanique rationnelle), existant dans toute Université, ne figurent pas dans la liste.