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Heft: 1: L'ENSEIGNEMENT MATHÉMATIQUE

Kapitel: ÉTATS-UNIS D'AMÉRIQUE

tary) and Orbits of Planets (Lent Term, 3). — R. S. Ball : Planetary Theory (M. T., 3) ; Theory of Screws (L. T., 3). — Larmor : Electricity and Magnetism. (M. T., 3) ; Electrodynamics with optical applications (L. T., 3) ; Thermodynamics and Theory of Gases. (Short Course.) (E. T., 3). — Hinks : Demonstrations in Practical Astronomy. — *Observatory* : Practical work. — Thomson : Properties of Matter (M. T., 3) ; Electricity and Matter (M. T., 2) ; Electricity and Magnetism (L. T. & E. T., 3) ; Discharge of Electricity through Gases (L. T., 2). — Searle : Heat. 9 (M. T. 3) ; Electrical and Magnetic Measuraments L. T. & E. T., 3). — Wilson : Light. (M. T. & L. T., 3). — Hobson : Spherical Harmonics and Allied Functions (M. T., 3) ; Differential Equations and Expansions of Mathematical Physics (L. T., 3). — Baker : Introduction to Theory of Functions (M. T., 3) ; Theory of Groups (M. T., 3) ; Solid Geometry (for Part I (L. T., 3) ; Theory of Functions (L. T. & E. T., 3). — Herman : Hydrodynamics. — Richmond : Analytical Geometry (M. T., & L. T., 3) ; Projective Geometry (E. T.). — Whitehead : Principles of Mathematics (M. T. & L. T) ; Non-Euclidean Geometry. — Barnes : Linear Differential Equations (M. T.) ; Hypergeometric Series (L. T.). — Berry : Elliptic Functions, Bessel Functions and Fourier Series (for Part I) (L. T.) ; Elliptic Functions (for Part II) (L. T.) ; Elliptic Functions (Theory of Transformation) (E. T.). — Bennet : Line Geometry (L. T.). — Munro : Hydrodynamics and Sound (M. T.) ; Line Geometry (E. T.). — Bromwich : Potential Theory and its Applications (M. T. & L. T.). — Grace : Invariants and Geometrical Applications (M. T., 3). — Young : Theory of Invariants (L. T.) ; Discontinuous Groups (L. T.). — Hardy : Integral Functions (E. T.).

AUTRICHE-HONGRIE

Kolozvar (Hongrie) ; *Université*. — Schlesinger : Surfaces et courbes gauches, 5 ; Mécanique céleste, 3 ; Séminaire, 2. — Valyi : Analyse algébrique, 3 ; Trigonométrie, 2 ; Courbes et surfaces algébriques, 3 ; Exercices, 1 ; Séminaire, 1. — Fejér : Calcul différentiel et intégral, 4 ; Série de Fourier, 2 ; Exercices, 1. — Klug : Géometrie descriptive I, 2 ; II, 2 ; Géometrie projective, 2 ; Exercices, 2. — Farkas : Mécanique analytique, 4 ; Théorie des vecteurs, 3 ; Séminaire, 2.

ÉTATS-UNIS D'AMÉRIQUE

(Suite.)

University of Chicago (October 1 to June 15). The total number of hours is indicated. — E. H. Moore : Selected chapters in analysis, 48 h. ; Theory of functions of a complex variable, 24 ; Seminar, theory of functions of a real variable, 24. — O. Bolza : Advanced integral calculus, 96 ; Calculus of variations, 96. — H. Maschke : Solid analytics and determinants, 48 ; Algebraic analysis, 48 ; Projective synthetic geometry, 48 ; Differential geometry, 96 ; Partial differential equations, 48. — L. E. Dickson : Finite groups with applications to algebra and linear substitution groups, 96. — H. E. Slaught : Differential equations with applications, 48. — J. W. A. Young : Introduction to the theory of numbers, 48. — A. C. Lunn : Analytic mechanics, 48.

— K. Laves : Analytic mechanics, 96. — F. R. Moulton : Introduction to celestial mechanics, 96 ; Planetary perturbations, 96.

Harvard University (Cambridge, Mass.) — W. E. Byerly : Differential et integrel calculus, II, 3 ; Trigonom. series (with Prof. Peirce) 3. — Peirce : Hydromechanics, 3, — Osgood : Elements of mechanics, 3 ; Infinite series et products (first half year), 3 ; Theorie of functions of a complex variable (second half year) 3. — M. Bôcher : Introduction to modern geometry and modern algebra, 3 ; Vector analysis and quaternions, 3 ; The proporties of polynomials (first half year), 3 ; Definite integrals and integral equations (second half year) 3. — Bouton : Elementary theory of differential equations (second half year) 3 ; Geometric transformations, 3. — Whittemore : Theory of functions I, 3 ; Theory of the figure of the earth (second half year), 3. — Coolidge : Algeb. plane curves, 3.

University of Illinois. — Shattuck : Differential equations and calculus of variations, 3. — Townsemd : Theory of functions, 3 ; Seminar, 2. — Miller : Theory of numbers, 3 ; Theory of determinants, 2. — Rietz : Theory of average and actuarial theory, 3. — Stebbins : Method of least squares, 2. Haskins : Solid analytic geometry, 3 ; Spherical harmonics and the potential function, 3. — Miss White : Teacher's course, 2. — Neikuk : Theory of equations, 3. — Sisam : Modern geometry and algebraic surfaces, 3 Crathorne : Partial differential equations, 2.

Indiana University. — R. J. Aley : Theory of numbers, 2 ; Differential equations, 3 (autumn, winter) ; Mathematical pedagogy, 2 (s). — S. C. Davisson : Modern analytic geometry, 2 (a, w) ; Theory of surfaces, 2 ; Non-euclidean geometry, 2 (w, s). — D. A. Rothrock : Advanced calculus, 3 ; Quaternions with applications, 3 (a, w) ; Potential functions, 2 (w, s). — U. S. Hanna : Substitution groups, 3 (a) ; Galois theory of equations, 3 (w). — C. Haseman : Partial differential equations, 3.

SUISSE

Basel ; *Universität.* — Hagenbach-Bischoff : Die Begriffe der Mechanik in der Physik. — H. Kinkelin : Diff.- u. Integralrechn., 3 ; best. Integrale, 2 ; Wahrscheinlichkeits- u. Versicherungsrechn., 2 ; Uebg. math. Sem., 1. — K. von der Mühll : Analyt. Mechanik mit Uebg., 4 ; math. Physik. — Riggenbach : Sphär. Trigonometrie u. Einleit. in die sphär. Astronomie. — Flatt : Päd. Sem., math. Abt., 3 ; Repet. der Geometrie, 1 ; math. Uebg., 1. — Spiess : Analyt. Geometrie des Raumes, 4.

Bern ; *Universität.* — Graf : Kugelfunkt. m. Repetit., 3 ; Besselsche Funkt' m. Repetit., 3 ; Bestimmte Integr. m. Repetit., 3 ; Funktionentheorie, 2 ; Elem.-Math., 3 ; Differentglg., 2 ; Renten- u. Versicherungsw., 2 ; Different.- u. Integralrechn., 2 ; Math. Seminar m. G. Huber, 2. — Ott : Integralrechn., 2 ; Analyt. Geom. d. Ebene, II. Teil, 2. — G. Huber : Mechanik d. Himmels, 2 ; Fouriersche Reihen u. Integr. m. Anwend. auf d. Physik, 3 ; Theorie d. Raumkurven u. abwickelbaren Flächen, 2 ; Theorie u. Anwendung d. Determinanten, 1 ; Math. Seminar m. Graf, 1. — Benteli : Darst. Geom., Kurven, Strahlenflächen, regul. Polyeder., 2 ; Darst. Geom., Ueb.