de Paris. It represents a course given at the Sorbonne in 1912 by Professor Guichard to the candidates for the "certificat de mécanique rationnelle."

The first four chapters contain solutions of the problems proposed under the following headings. plane kinematics, kinematics of a solid body, dynamics of a point and geometry of masses, and dynamics of systems of bodies. The remainder of the book (about 70 pages) is devoted to an exposition of the theories of kinematics.

W. R. LONGLEY.

NOTES.

THE twenty-second summer meeting of the American Mathematical Society will be held at the University of California and Stanford University on Tuesday–Thursday, August 3–5. Titles and abstracts of papers intended for presentation at this meeting should be in the hands of the Secretary by July 5.

THE March number (volume 16, number 3) of the *Annals of Mathematics* contains the following papers: "Note on normal sections of a surface in a space of n dimensions," by C. L. E. MOORE; "An algebraic treatment of the theorem of closure," by A. A. BENNETT; "An integral equation of the Volterra type," by T. H. GRONWALL; "The linear continuum in terms of point and limit," by R. L. MOORE; "A plane cubic Cremona transformation and its inverse," by F. M. MORGAN; "Relation between the roots of a rational integral function and its derivative," by FRANK IRWIN.

THE forty-third meeting of the French association for the advancement of science was held at Havre July 27–30 under the presidency of A. GAUTHIER. M. BRESSE was chairman of the mathematical section, before which the following papers were presented: "History of calculating machines," by A. GÉRARDIN; "On the periodic movement of a viscous fluid," by R. MESNY; "On Foucault's pendulum" and "The conic and sextic integrals of two homogeneous linear differential equations of the second order," by G. BRESSE; "Note in memory of Henri Poincaré," by E. LEBON; "Indeterminate