

The conic (7) depends solely on k ; that is, on τ/τ_1 ; that is, on the relative orientation of the two curves; but τ , and therefore the actual orientation of the first curve, disappeared in finding the conic. Hence if we now let the two curves rotate about their centres with equal angular velocities, the envelope of their common tangents is the entire system of conics.

HAVERFORD, PA.

NOTES.

THE Annual Meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York on Friday afternoon, December 27, at three o'clock, the President, Dr. HILL, in the chair. There were twenty-five members present. On the recommendation of the Council, the following persons, nominated at the preceding meeting, were elected to membership: Mr. JULIUS L. NEUFELD, Central High School, Philadelphia, Pa.; Mr. WENDELL MELVILLE STRONG, Yale University, New Haven, Conn. Reports were presented by the Secretary and Treasurer. The Secretary stated that the membership of the Society was 267. The average attendance at the ordinary meetings during the year had been 15, the attendance at the last annual meeting 17, and that at the summer meeting 26. The number of members who had attended at least one meeting during the year was 61. Professor Cole, Dr. Chittenden, and Professor Ladue were appointed an auditing committee to examine the Treasurer's accounts.

The chair appointed Mr. Legras and Mr. Lambert tellers for the annual election. Upon examining the ballots cast in person and by mail, they announced that the following ticket had been elected:

President: Dr. GEORGE W. HILL.
Vice-President: Professor HUBERT A. NEWTON.
Secretary: Professor FRANK N. COLE.
Treasurer: Professor R. S. WOODWARD.
Librarian: Professor POMEROY LADUE.

Committee of Publication:
 Professor THOMAS S. FISKE.
 Professor ALEXANDER ZIWET.
 Professor FRANK MORLEY.

Three Members of the Council to serve until December, 1898:
 Professor E. W. HYDE.
 Professor W. WOOLSEY JOHNSON.
 Professor B. O. PEIRCE.