

GENEALOGY DATABASE ENTRY

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Peirce, Benjamin

1809 - 1880

DEGREE: AB (mathematics)

DATE: 1829

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Bowditch

theoretician, mathematician, and consulting astronomer; published treatises on sound, pure mathematics, algebra, the motions of coupled pendulums and spinning tops, the motions of the moon, and analytical mechanics; investigated orbit of the planet Neptune, the constitution of Saturn's rings, and the nature of comets; formulated "Peirce's Criterion" for rejecting doubtful measurements in a series; "a profound scholar but a lamentable teacher".

1. *Proc. Am. Acad. Arts Sci.* **1880/81**, 16, 443-454.
2. *Am. J. Sci.* **1881**, 22, 167-178.
3. *Proc. Roy. Soc. Edinburgh* **1882**, 11, 739-742.
4. *Am. Math. Monthly* **1895**, 2, 173-179.
5. *Am. Math. Monthly* **1925**, 32, 1-30.
6. *Benjamin Peirce: Father of Pure Mathematics in America*; Cohen, I. B., Ed.; Arno Press: 1980.
7. *The Harvard Book*; Vaille, F. O.; Clark, H. A., Eds.; Welch, Bigelow & Co.: 1875, p172-173.
8. *Benjamin Peirce; A Memorial Collection*; King, M., Ed.; Harvard University Press: 1881.