Peirce's Analytic Mechanics.

4to. Cloth. \$10.00.

SYSTEM OF ANALYTIC MECHANICS. Physical and Celestial Mechanics. By Benjamin Petrce, Perkins Professor of Astronomy and Mathematics in Harvard University, and Consulting Astronomer of the American Ephemeris and Nautical Almanac. Developed in four systems of Analytic Mechanics, Celestial Mechanics, Potential Physics, and Analytic Morphology.

"I have re-examined the memoirs of the great geometers, and have striven to consolidate their latest researches and their most exalted forms of thought into a consistent and uniform treatise. If I have hereby succeeded in opening to the students of my country a readier access to these choice jewels of intellect; if their brilliancy is not impaired in this attempt to reset them; if, in their own constellation, they illustrate each other, and concentrate a stronger light upon the names of their discoverers, and, still more, if any gem which I may have presumed to add is not wholly lustreless in the collection, I shall feel that my work has not been in vain."—Extract from the Preface.

Burt's Key to Solar Compass.

Second Edition.

Pocket Book Form. Tuck. \$2.50.

KEY TO THE SOLAR COMPASS, and Surveyor's Companion; comprising all the Rules necessary for use in the field; also, Description of the Linear Surveys and Public Land System of the United States, Notes on the Barometer, Suggestions for an outfit for a Survey of four months, etc., etc., etc. By W. A. Burt, U. S. Deputy Surveyor. Second edition.

Chauvenet's Lunar Distances.

8vo. Cloth. \$2.00.

NEW METHOD OF CORRECTING LUNAR DISTANCES, and Improved Method of Finding the Error and Rate of a Chronometer, by equal altitudes. By WM. CHAUVENET, LL.D., Chancellor of Washington University of St. Louis.