



# A Manual of Spherical and Practical Astronomy, Vol. 1: Embracing the General Problems of Spherical Astronomy, the Special Applications to Nautical Astronomy, and the Theory, and Use of Fixed and Portable Appendix Instruments,

By William Chauvenet

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from A Manual of Spherical and Practical Astronomy, Vol. 1: Embracing the General Problems of Spherical Astronomy, the Special, Applications to Nautical Astronomy, and the Theory, and Use of Fixed and Portable Appendix Instruments, With an Appendix on the Method of Least Squares The methods of investigation adopted in this work are in accordance with what may be called the modern school of practical astronomy, or more distinctively the German school, at the head of which stands the unrivalled Bessel. In this school, the investigations both of the general problems of Spherical Astronomy and of the Theory of Astronomical Instruments are distinguished by the generality of their form and their mathematical rigor. When approximative methods are employed for convenience in practice, their degree of accuracy is carefully determined by means of exact formulae previously investigated; the latter being developed in converging series, and only such terms of these series being neglected as can be shown to be insensible in the cases to which the formulae are to be applied. And it is an essential condition of...

## Reviews

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