



A System of Plane and Spherical Trigonometry; To Which Is Added a Treatise on Logarithms (Paperback)

By Richard Wilson

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1831 Excerpt: $.772 \sin 1 = 1$; hence the area of a spherical triangle expressed in seconds = $(A + B + C - 180) r \sin 1$, where the number of seconds is found by finding how often $(A + B + C - 180)$ contains 47 17 44. 772 (= 57. 29577 = 206264. 772.) 180 56. Cor. 6. $A + B + C - 180 = -a$, which is generally expressed by the letter E, and is called the Spherical Excess. 57. Prop. The area of a spherical polygon of n sides = 0. svm of its angles -- $(n - 2) 180$. Let ABCDE be any polygon, F any point in its surface, A through F, and the angular points A, B, C, c., draw arcs FA, FB, c. of great circles; then, it is evident, the polygon will be divided into as many triangles as it has sides, that is, into n ...



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Reviews

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