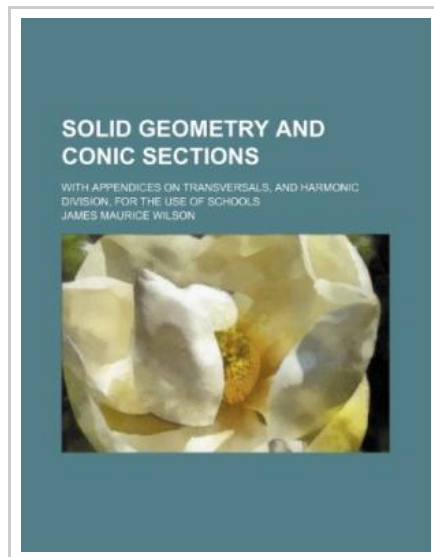




## Solid Geometry and Conic Sections; With Appendices on Transversals, and Harmonic Division, for the Use of Schools (Paperback)

By James Maurice 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. 1882 Excerpt: .triangles  $PAC$ ,  $PAB$ ,  $PBC$ , and therefore the whole triangle  $ABC$  is equal to the whole triangle  $ABC$ . Theorem 42. The sum of the three angles of a spherical triangle none of whose sides or angles exceeds two right angles is always greater than two right angles. Let  $ABC$  be a spherical triangle (vide fig. of last Theorem); then since the sum of the three spherical segments  $ABAC$ ,  $ABCB$ ,  $ACBC$  exceeds the hemisphere  $ACA$  by the two triangles  $ABC$ ,  $ABC$ , but the measures of the three spherical segments are respectively the angles  $A$ ,  $B$ ,  $C$  of the spherical triangle; and the measure of the hemisphere is two right angles; 1 This proof was first published by Legendre; the discoverer of it is not known. w. (2) 5 therefore the sum of the three angles...



**READ ONLINE**  
[ 9.4 MB ]

### Reviews

*Extensive guide! Its such a very good read. I really could comprehend almost everything out of this created e ebook. You will like how the writer write this ebook.*

-- **Katherine Feil**

*This publication will never be straightforward to get going on looking at but really fun to see. This can be for all those who statte that there had not been a worth looking at. You wont really feel monotony at at any moment of your own time (that's what catalogs are for about should you request me).*

-- **Cale Hansen Sr.**