Proceedings of the Edinburgh Mathematical Society Volume 3-4

By Edinburgh Mathematical Society

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. 1885 Excerpt: .any tangent to the inner, cuts off from the outer circle, a segment of constant area, by symmetry. Areas are projective properties, and we infer that the same truth holds with regard to any two concentric conies, whether ellipses or hyperbolas. Hence any tangent to the inner of two concentric hyperbolas cuts off a constant area from the outer. And they have the same asymptotes. Now let the outer hyperbola (the one nearer the asymptotes) shrink up till it becomes the asymptotes, then the proposition still remains true, and we get the result we set out to prove, the curvilinear segment degenerating into the triangle CQR. So the facts that QR is bisected in P, and that if we draw any chord RQQ R across the hyperbola and asymptotes, then RQ = Q R follow at once from considering two concentric circles. Many other examples might...

READ ONLINE
[5.24 MB]

Reviews

These types of pdf is the greatest pdf accessible. It is among the most amazing ebook we have go through. You will not feel monotony at anytime of your time (that's what catalogues are for relating to should you request me).
-- Cecil Rempel

A fresh e-book with a brand new point of view. It really is packed with knowledge and wisdom Its been designed in an exceedingly simple way and is particularly simply following i finished reading this publication through which actually modified me, alter the way i really believe.
-- Bernhard Russel