



A Collection of Examples of the Applications of the Differential and Integral Calculus Volume 1-2; PT. 1820 (Paperback)

By George Peacock

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. 1820 Excerpt: .The evolute of each semicycloid, is an equal semicycloid in a reversed position. If a series of equal cycloids be described, whose bases are in the same straight line, the curve which cuts them all at right angles, is an equal cycloid in a inverted position: this is one of the simplest cases of the problem of orthogonal trajectories f. If any curve whatever AB (Fig. 85.), whose tangents at A and B are at right angles to its rectangular co-ordinates AC and BC respectively, be evolved into the curve BA , beginning from B; if again, BA be evolved into the curve B A , beginning from A , and B A into B A, beginning from B t and so on continually: each successive evolute will approximate more and more to a common cycloid, whose These quadratures were discovered by John Bernoulli, in 1699,...



[DOWNLOAD PDF](#)



[READ ONLINE](#)
[1.5 MB]

Reviews

An exceptional publication as well as the font applied was intriguing to learn. It usually does not charge an excessive amount of. Its been designed in an exceedingly basic way and it is just after i finished reading through this book through which in fact altered me, modify the way in my opinion.

-- **Haylee Hackett**

It in a of the best ebook. It generally is not going to expense excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Ara Williamson**