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A Rudimentary Treatise on the Integral Calculus

By Homersham Cox

Rarebooksclub.com, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1852 edition. Excerpt: .the more the number of these parallelopipeds is increased, and their length and breadth diminished, the more nearly is their sum equal to the content of the solid AC. If the limits of the sums of the contents just written be taken in rows across the page, the result is $\lim h \int f(vy)dy + 8 / f(ai2, y)dy + ix \int f(x, y)dy$ If, however, the parallelopipeds had been reckoned in rows parallel to the longest side of the page, that is, parallel to ab in the diagram, the limit of the summation would be And since both results represent the same solid content, they are equal. SECTION XI. QUADRATURE OF CURVES. 118. The Integral Calculus is applied to the rectification, or determination of the lengths of curves; to the quadrature, or determination of areas of curves; the complanation of surfaces, or determination...



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An incredibly amazing ebook with perfect and lucid answers. It is written in basic terms and never difficult to understand. It has been written in an exceptionally basic way and it is only right after I finished reading this ebook in which it in fact modified me, affected the way I really believe.

-- Beverly Hoppe

Extremely helpful for all classes of individuals. Better than never, though I am quite late in starting to read this one. I realized this publication from my father and dad suggested this ebook to discover.

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