



# Mathematical Elements of Natural Philosophy Volume 1

By G James Storm Van St Gravesande

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. 1747 Excerpt: .the Cavity, If for the various Strikings we form similar Figures, and equal Quan-g80. tities in all, be denoted by equal Lines, by this we compare, what relates lo these different Cases. SCHOLIUM HI. The Demonstrations of N. 859. 860. 862. IN the Application of the Theory, explained in the forgoeing Scholium, ggK which is very universal, there often occurs a great Difficulty; because we have to do with the Curves, called Mechanical Curves; and then, if we tend to the Arithmetical Expressions by Algebra, we must for the most part have recourse to the infinite Series. Yet in some Cafes all is performed by Geometrical Lines, as will appear by the following Examples. Let us consider the right Cylinder, moved according to the Direction of 2. its Axis, running perpendicularly against the Surface of a soft Body. The Line of the Figure is a right...



**READ ONLINE**  
[ 2.06 MB ]

## Reviews

*Comprehensive information! Its this sort of excellent go through. It is packed with knowledge and wisdom You may like just how the author publish this book.*

-- **Mustafa McGlynn**

*Complete guideline! Its this kind of great read through. It is probably the most incredible pdf i actually have read through. Its been developed in an extremely straightforward way and it is simply soon after i finished reading this book through which actually modified me, affect the way i really believe.*

-- **Beryl Labadie I**