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Hall

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Published in 1664, it is the first major con-  
tribution in English to the theory of colours,  
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Newton's work.

**RICHARD WALLER**

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made in the Academie del Cimento,  
under the Protection of the Most  
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Written in Italian by the Secretary  
of that Academy. Englished by  
Richard Waller.

A facsimile of the London, 1684 edition,  
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Professor of the History of Science and  
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experimental work plainly and honestly,  
even (at times) in tabular form. At the least  
it was unique in its attempt to display the  
whole possible range of physical experi-  
mentation.

### The Mathematical Works of ISAAC NEWTON

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Research Fellow in Mathematics, Whipple  
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The first volume of NEWTON'S *MATHEMATI-  
CAL WORKS* is concerned with the three  
works on which Newton's renown as an  
inventor in the calculus has historically  
depended.

The first text reproduced is the English  
rendering of the *De Analsi per Aequa-  
tiones Numero Terminorum Infinitas* in  
John Stewart's *Sir Isaac Newton's Two  
Treatises of the Quadrature of Curves*,  
and *Analysis by Equations of an infinite  
Number of Terms*, explained: Containing  
The Treatises themselves, translated into  
English, with a large Commentary; in which  
the Demonstrations are supplied where  
wanting, the Doctrine illustrated, and the  
whole accommodated to the Capacities  
of Beginners, for whom it is chiefly  
designed (London, 1745, 321-343).

The second text is an anonymous English  
translation of the *Methodus Fluxionum  
et Serierum Infinitarum*, published as *A  
Treatise of the Method of Fluxions and  
Infinite Series, With its Application to the  
Geometry of Curve Lines*. By Sir Isaac  
Newton, Kt. Translated from the Latin  
Original not yet published. Designed by the  
Author for the Use of Learners (London,  
1737, i-xvi, 1-189).

The third text is the *Tractatus de Quad-  
ratura Curvarum* in its English translation  
printed by John Harris in his *Lexicon  
Technicum, Or, an Universal English Dic-  
tionary of Arts and Sciences* (London, 2,  
1710, Article: Quadrature of Curves, by  
Sir Is. Newton).

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