ADVERTISEMENT.

Juſt Publiſh'd,

MEthodus Incrementorum Directa, & Inverſa, Auctore *Brook Taylor*, L. L. D. & R. S. Secr. In two Parts. In the firſt Part are explain'd the Principles of the New Incremental Method, and by the means of that the Method of Fluxions is more fully explain'd than has yet been done; it being ſhew'd how this Method is deduced from the former, by taking the firſt and laſt Ratio's of the naſcent and evaneſcent Increments. In the ſecond Part the Uſefulneſs of theſe two Methods is ſet forth by ſeveral Examples, viz. 1. In the ſumming up of Arithmetical Serieſes. 2. In finding all the figurate Numbers. 3. In the finding of Tangents, Rays of Concavity, and the Quadrature of all ſorts of Curves. 4. The Catenaria. 5. The Velaria. 6. The Fornix. 7. The Vibration of a Muſical String. 8. The Centers of Oſcillation and Percuſſion. 9. The Denſity of the Atmoſphere. 10. The Refraction of Light paſſing thro' the Atmoſphere, 4to. Printed for *W. Innys* at the *Prince's Arms* in St. *Paul's Church Yard*.

An Account of this Book will be given in a following Tranſaction.