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NEW FROM SCOTTISH ACADEMIC PRESS

JAMES STIRLING
'This about series and such things'
by
Ian Tweddle

This book is concerned with certain aspects of the work of the Scottish mathematician James Stirling (1692-1770). Although Stirling enjoyed a substantial reputation among his contemporaries in Britain and other European countries, he published remarkably little. His major contribution to mathematics was a book published in 1730 which was a treatise on infinite series, summation, interpolation and quadrature. Thereafter his only research publication was a paper which appeared in *Philosophical Transactions* in 1735. However, it is clear from his correspondence and unpublished notes that Stirling remained active in research well into the 1740s.

It is this later work along with related parts of the aforementioned publications which forms the subject matter of this book. Much of the material has been extracted from his unpublished notebooks and these extracts probably belong to the period 1730-1750. To help put the period under consideration into perspective the author has included a short account of Stirling's career in the Introduction.

Dr Ian Tweddle gained a BSc and PhD in mathematics from the University of Glasgow. Since then he has held several lecturing posts in Mathematics in Canada, Australia and Scotland. The author of numerous mathematical papers, Dr Tweddle is presently Lecturer in Mathematics at the University of Strathclyde and Honorary Lecturer at the University of Stirling.

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