



## Mathematics for the IB Diploma: Higher Level Topic 10: Series and Differential Equations

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By Hugh Neill and Douglas Quadling

Cambridge University Press, Cambridge, UK, 2008. Paperback. Book Condition: New. First Edition. Extensively tested in classrooms and specifically written to cover the Higher Level options of the new IB Maths syllabuses, these titles include: full coverage of the IB syllabus; past examination questions; revision sections; and a full answer key. The books also describe graphical calculator methods as required by the IB syllabus. Contents Introduction Summing finite series Infinite series Tests for convergence Series and integrals Infinite integrals and infinite series Series with positive and negative terms The theory of limits Power series Maclaurin series The error term Taylor series and l'Hopital's rule Homogeneous differential equations Linear differential equations Approximate methods Review exercise Answers Index. Printed Pages: 166. Size: 190 x 245 Mm.



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