

HSC Worked Solutions

Want more revision exercises? Get MathsFit HSC Extension 1 for \$2.95/topic - New from projectmaths



* These solutions have been provided by *projectmaths* and are not supplied or endorsed by BOSTES.

Board of Studies: Notes from the Marking Centre

HSC examination papers © Board of Studies NSW for and on behalf of the Crown in right of State of New South Wales

HSC Worked Solutions

(i) Many candidates were confused about the rules of the game and hence had trouble gaining any marks for either part of this question. A significant number of candidates simply did not attempt this question. Those who were able to interpret the rules were generally successful in showing the required result. (ii) Only a few candidates came up with a series that would lead to a correct solution. Candidates are reminded that when using the limiting sum formula it is important to state the condition on 'r' for the limiting sum to exist and not just assume that the series converges.

Source: http://www.boardofstudies.nsw.edu.au/hsc exams/2014/pdf doc/2014-maths-ext-1.pdf