



STEP III, 2005, Q4 EC

- 4 This question was one of the less popular Pure questions. There seemed to be a fairly sharp divide between the many candidates who dealt very effectively with the induction and the many who were unsure what the induction hypothesis was or what was required for the base case or who went round in circles with the recurrences. In the last part, most were able to find the required conditions successfully.



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