



STEP III, 2016 , Q12 EC

Question 12

Whilst as popular (or rather unpopular) as question 10, attempts at question 12 were more successful than all but questions 1 and 8 with on average half marks being scored. Part (i) was generally well done using the binomial distribution, and those that spotted they should use the Poisson distribution in part (ii) usually did well too. However, candidates were often sloppy in their explanations of the rearrangements of Chebyshev, and also quite often candidates had a fixation with the Normal distribution which did not help.



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