

STEP III, 2015 , Q12 EC

12. The two Probability and Statistics questions were equally popular being attempted by about 10% of the candidates with, overall, this one achieving the same sort of scores as question 6. About a fifth of the candidates attempting it got right through the question. Most however did not seem to know what a probability generating function was, and it was often confused with the probability density function. Equally there was confusion between the labels of the random variables and of the PGFs. However most were happy working with the arithmetic congruent to moduli.



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