



STEP II, 2014, Q12 EC

Question 12

This was the least popular question on the paper. A large number of candidates who attempted this question seemed unable to work out where to start on the first part of the question. Much of the rest of the question requires working with the hazard function defined at the start of the question and so many candidates who attempted these parts were able to do the necessary integration to solve the differential equations that arose. A common error among those who attempted part (iv) was to ignore the “if and only if” statement in the question and only show the result one way round.



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