



STEP II, 2011, Q11 EC

Q11 This was the least popular of all the questions on the paper, receiving under 40 “hits”. The fact that it clearly involved both vectors and 3-dimensions was almost certainly responsible for the reluctance of candidates to give it a go. Those who managed to get past the initial stage of sorting out directions and components usually did very well, but most efforts foundered in the early stages. It was not helpful that some of these efforts confused angles to the vertical with those to the horizontal. Almost no-one verified that the given vector in (i) was indeed a unit vector.



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