



STEP II, 2017, Q11 EC

This was by far the most popular and most successfully answered mechanics question. The general concepts of energy and kinematics certainly seem to be familiar to most candidates, although there was a certain amount of “throwing SUVAT equations around” without any particular strategy, hoping something would miraculously appear.

The final part proved much more challenging. Several candidates attempted symmetry arguments, but these lacked the required rigour.



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