Math Problem – Calculus

[solutions.pdf (hmmt-archive.s3.amazonaws.com)](https://hmmt-archive.s3.amazonaws.com/tournaments/2011/feb/algcalc/solutions.pdf)

Ref:

The YT RedPenBlackPen gives us the problem in this

video(given in following link)

[you do this integral, not me (Harvard MIT math Tournament 2011) - YouTube](https://www.youtube.com/watch?v=U9j7XDpdgyA)

See HMMT 2011 problem 11

[problems.pdf (hmmt-archive.s3.amazonaws.com)](https://hmmt-archive.s3.amazonaws.com/tournaments/2011/feb/algcalc/problems.pdf)

and its solution.

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