

Try typing the following in Maple:

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Try typing the following in Maple:

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[5pts.]1. Figure out how to plot the conical spiral $\mathbf{r}(t) = \langle t \cos t, t \sin t, t \rangle$, and find the length of this curve between the points (0,0,0) and $(4\pi, 0, 4\pi)$ by using Maple to do the hard integral.

[5pts.]2. Try Stewart §14.1 #62.

[5pts.]3. Try Stewart §14.1 #64.

[5pts.]4. Try Stewart §14.1 #66.

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