

Name: _____

Math 233: Multivariate Calculus (Sect 13)

Instructor: Jennifer Li

Friday, September 28, 2018

Quiz 4

Please write neatly and show all of your work.

1. Find $\mathbf{r}(t)$ if $\mathbf{r}'(t) = t \mathbf{i} + e^t \mathbf{j} + e^t \mathbf{k}$ and $\mathbf{r}(0) = \mathbf{i} + \mathbf{j} + \mathbf{k}$