

General Stuff

- Office Hours
T: 12:30 - 1:30, Th: 10 - 11
- Quiz Thursday 2/11
 - 1 problem
 - 15 minutes to take exam
 - 5 minutes to upload to gradescope
 - 11:15 - 11:45 questions before quiz
 - 11:45 - 12:00 quiz
 - 12:00 - 12:05 uploading
- Lab after quiz from 12:20 - 1:10

1. Approximate the value of $(1.9)^2 + e^{0.01}$.

2. Find the tangent line to the curve $c(t) = (\cos(t), \sin(t), t)$ at $t = \pi$.

3. Let $f(x, y) = x^2 + y^2$ and $p(t) = (3 \cos(t) - 1, 3 \sin(t) + 2)$. Find $\frac{d}{dt}(f \circ p)$.