Written Assignment 3
Due Monday, October 17th

1. Do # 2, 4, 6, 8, 10 in Section 2.6.

2. Do # 6 in Section 2.9.

3. Find the equation of the tangent line for the function $G(x) = \dfrac{1}{1+x^3}$ at the point where $x = 1$.

4. Do # 15 and 16 in Section 2.6.

5. Do #36 in Section 2.6.

6. Find all of the critical points of the function $F(x) = xe^{-x^2}$.