Math 126	6: Calculus	II
Quiz 10	November 22	1, 2000

Name:	
Section:	

1. Determine the Taylor polynomial of lowest degree that approximates $f(x) = e^x$ for |x| < 0.2 with an error less than 10^{-3} .

2. Compute the integral $\int_0^x \sin(t^2) dt$ using Maclaurin series.