Math 126: Calculus II
Quiz 10 November 21, 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 $\int_{0}^{x} \sin \left(t^{2}\right) d t$ using Maclaurin series.
