



$$\frac{1}{2} \int_{2} f(x) = f(x) + f(x)(x - x) + \dots + \frac{1}{2} \int_{2} f(x)(x - x) + \dots + \frac{1}{2} \int_{2}$$

$$\left| f(x) - P_{k, a}(x) \right| = \frac{1}{(k+1)} \left| f(c)(x-a)^{k+1} \right| \\
\left| f(k+1) \right| \leq M \qquad c \in (a, x) \\
\leq (k+1)! |x-a| \\
k \leq \infty \quad (k+1)! \qquad 0$$

$$f(x) = e^{-1/x^{2}}$$

$$= e^{$$

