$$R_{n}^{T}(x) = -m \frac{h^{3}}{12} f''(n), h = \frac{b-a}{m}$$

$$|R_{m}^{T}(x)| < \varepsilon$$

$$\left|\mathbb{R}_{m}^{T}(4)\right| \leq \left|-\frac{\left(b-a\right)^{3}}{6m^{2}}\right| \leq \varepsilon$$

$$\frac{\left(6-a\right)^{3}}{6\varepsilon} < M$$

Oblice omy
$$\int_{0}^{\infty} f(x) dx = h \sum_{k=0}^{\infty} f(t_{k}), t_{k} = a + kh$$