



— $f(x) = e^{-x^2}$
— $T_2(x) = 1 - x^2$
- - - $T_4(x) = 1 - x^2 + \frac{1}{2}x^4$
..... $T_6(x) = 1 - x^2 + \frac{1}{2}x^4 - \frac{1}{6}x^6$