Sviluppi di Taylor fondamentali in $x_0 = 0$

- $e^x = 1 + x + \frac{1}{2}x^2 + \frac{1}{6}x^3 + \sigma_3$

- $\sin(x) = x - \frac{1}{6}x^3 + \sigma_3$

- $\cos(x) = 1 - \frac{1}{2}x^2 + \frac{1}{24}x^4 + \sigma_4$

- $\log(1 + x) = x - \frac{1}{2}x^2 + \frac{1}{3}x^3 + \sigma_3$

- $(1 + x)^\alpha = 1 + \alpha x + \frac{\alpha(\alpha-1)}{2}x^2 + \sigma_2$

- $\tan(x) = x + \frac{1}{3}x^3 + \sigma_3$

- $\arctan(x) = x - \frac{1}{3}x^3 + \sigma_3$