

LIMITI NOTTE VOLI

$$\lim_{x \rightarrow 0} \frac{\sin(x)}{x} = 1$$

$$\lim_{x \rightarrow 0} \frac{\tan(x)}{x} = 1$$

$$\lim_{x \rightarrow 0} \frac{1 - \cos(x)}{x^2} = \frac{1}{2}$$

$$\lim_{x \rightarrow 0} \frac{1 - \cos(x)}{x} = 0$$

$$\lim_{x \rightarrow 0^+} x \ln(x) = 0$$

$$\lim_{x \rightarrow 0} \frac{a^x - 1}{x} = \ln(a)$$

$$\lim_{x \rightarrow 0} \frac{e^x - 1}{x} = 1$$

$$\lim_{x \rightarrow 0} \frac{(1+x)^k - 1}{x} = k$$

$$\lim_{x \rightarrow 0} \frac{\ln(1+x)}{x} = 1$$

$$\lim_{x \rightarrow \infty} \left(1 + \frac{1}{x}\right)^x = e$$

$$\lim_{x \rightarrow 0} \frac{\arcsin(x)}{x} = 1$$

$$\lim_{x \rightarrow 0} \frac{\log_a(1+x)}{x} = \log_a(e)$$

$$\lim_{x \rightarrow 0} \frac{\arctan(x)}{x} = 1$$

