

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

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

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

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