8.6
$$\lim_{h \to 0} \frac{\cos(h) - 1}{h} = \frac{\cos(0) - 1}{0} = \frac{1 - 1}{0} = \frac{0}{0} : \text{indéterminé}$$

$$\lim_{h \to 0} \frac{\cos(h) - 1}{h} = \lim_{h \to 0} \frac{\cos(h) - 1}{h} \cdot \frac{\cos(h) + 1}{\cos(h) + 1} = \lim_{h \to 0} \frac{\cos^2(h) - 1}{h \left(\cos(h) + 1\right)}$$

$$= \lim_{h \to 0} \frac{-\sin^2(h)}{h \left(\cos(h) + 1\right)} = \lim_{h \to 0} -\frac{\sin(h)}{h} \cdot \frac{\sin(h)}{\cos(h) + 1}$$

$$= -\lim_{h \to 0} \frac{\sin(h)}{h} \cdot \lim_{h \to 0} \frac{\sin(h)}{\cos(h) + 1} = -1 \cdot \frac{0}{1 + 1} = 0$$