Limiti notevoli

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1. $\displaystyle\lim_{x \to 0} \frac{\sin x}{x} = 1$ con x in **radianti**

2. $\displaystyle\lim_{x \to 0} \frac{\sin x}{x} = \frac{\pi}{180}$ ncon x in **gradi**

3. $\displaystyle\lim_{x \to 0} \frac{1 - \cos x}{x} = 0$

4. $\displaystyle\lim_{x \to 0} \frac{1 - \cos x}{x^2} = \frac{1}{2}$

5. $\displaystyle\lim_{x \to +\infty} \left(1 + \frac{1}{x}\right)^x = e$

6. $\displaystyle\lim_{x \to 0} \left(1 + x\right)^{\frac{1}{x}} = e$

7. $\displaystyle\lim_{x \to 0} \frac{\ln(1 + x)}{x} = 1$

8. $\displaystyle\lim_{x \to 0} \frac{a^x - 1}{x} = \ln a$

9. $\displaystyle\lim_{x \to 0} \frac{e^x - 1}{x} = 1$