

**1-20: Precálculo**

## Repositorio compartido GitHub (Informática 2021)

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$$k(z) = \frac{1-z}{2z} k'(-1), k'(1), k'(\sqrt{2}) \quad (06.)$$

**Solution:**

$$\begin{aligned} k(z) &= \frac{1-z}{2z} \\ k'(z) &= \frac{1}{2x^2} \\ k'(-1) &= \frac{1}{2} \\ k'(1) &= \frac{1}{2} \\ k'(\sqrt{2}) &= \frac{1}{4} \end{aligned}$$

<https://www.overleaf.com/read/qxkqrxmfwyrr>**Referencias**

George B. Thomas, Calculus, 14 ed.