

Cristian Daniel Pantoja Cardozo

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$$0,16 = e^{\frac{-3\pi}{\sqrt{1-3^2}}}$$

$$\ln|0,16| = \frac{-3\pi}{\sqrt{1-3^2}}$$

$$[\ln|0,16|]^2 = \frac{(3\pi)^2}{1-3^2}$$

$$(1-3^2) [\ln|0,16|]^2 = (3\pi)^2$$

$$[\ln|0,16|]^2 - [\ln|0,16|]^2 3^2 = (3\pi)^2$$

$$3^2 [\pi^2 + [\ln|0,16|]^2] - [\ln|0,16|]^2 = 0$$

Resolviendo

$$3_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$3_1 = 0,5039$$

$$3_2 = 0,5039$$