

Escola Virtual



ROTEIRO DE IMPLEMENTAÇÃO DA ESCOLA VIRTUAL

Recomendado por:



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$$CM = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$
$$CM = \frac{2 \pm \sqrt{4 - 4 \cdot 1 \cdot 3}}{2} = \frac{2 \pm \sqrt{4 - 12}}{2} = \frac{2 \pm \sqrt{-8}}{2}$$
$$CM_1 = \frac{2 + \sqrt{-8}}{2} = \frac{2 + 2\sqrt{-2}}{2} = 1 + \sqrt{-2}$$
$$CM_2 = \frac{2 - \sqrt{-8}}{2} = \frac{2 - 2\sqrt{-2}}{2} = 1 - \sqrt{-2}$$
$$\left(\frac{1 + \sqrt{-2}}{2}\right)^2 - \left(\frac{1 - \sqrt{-2}}{2}\right)^2 = \frac{1}{2} \times$$
$$\frac{(2 + \sqrt{-8}) + (2 - \sqrt{-8})}{10} = \frac{4}{10} = \frac{2}{5}$$

$$[k+2] < (2 + \frac{1}{k})^k$$
$$\int \frac{1}{\sqrt{x}} dx = \int \frac{1}{x^{1/2}} dx = \frac{x^{-1/2+1}}{-1/2+1} = \frac{x^{1/2}}{1/2} = 2\sqrt{x} + C$$
$$\int \frac{1}{x^2} dx = \int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$$
$$\int \frac{1}{x^3} dx = \int x^{-3} dx = \frac{x^{-3+1}}{-3+1} = -\frac{1}{2x^2} + C$$