

PoPulo II

$$\sum_{n=1}^{\infty} \frac{1}{nP}$$

$$a - \sum_{n=5}^{\infty} \frac{\sqrt{n} + 4}{n^2}$$

$$\sum_{n=1}^{\infty} \left(\frac{\sqrt{n}}{n^2} + \frac{4}{n^2} \right) = \sum_{n=1}^{\infty} n^{-3/2} + 4 \sum_{n=1}^{\infty} \frac{1}{n^2}$$

$$\sum_{n=1}^{\infty} \frac{1}{n^{3/2}} \quad P = 2 > 1$$

Convergente
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