

STUDENTS-HUB.com

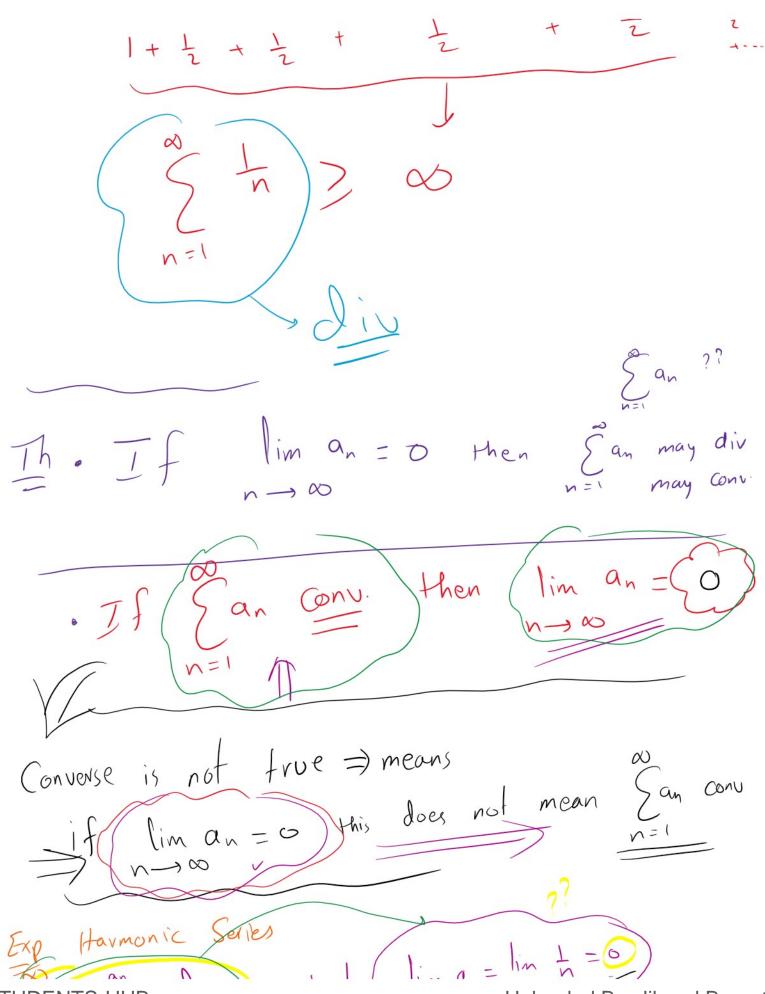
Uploaded By: Jibreel Bornat

fails to exist then $\sum_{n=1}^{\infty} a_n \cdot cliv$ Exp chede for $\Rightarrow \sum_{n=1}^{\infty} \frac{n+1}{n} \text{ div by } n^{\frac{1}{2}} \text{ term test.}$ $= \lim_{N \to \infty} \lim_{N \to \infty} a_{N} = \lim_{N \to \infty} \int_{N} \int_{N}$ Ern div by not term test $\sum_{i=1}^{\infty} \frac{2+4}{3+4}$ $\lim_{i \to \infty} a_{i} = \lim_{i \to \infty} \frac{2+4}{3+4}$ $\lim_{i \to \infty} a_{i} = \lim_{i \to \infty} \frac{2+4}{3+4}$ $\lim_{N\to\infty} \frac{\left(\frac{2}{4}\right)^{\frac{1}{2}}}{\left(\frac{3}{4}\right)^{\frac{1}{2}}} = \frac{\left|\lim_{N\to\infty} \left(\frac{1}{2}\right)^{\frac{1}{2}}}{\left|\lim_{N\to\infty} \left(\frac{3}{2}\right)^{\frac{1}{2}}}$ series div by nth term test SG our infinite $S_n = 1 + (-1) + 1 + (-1) + 1 + \cdots + (-1)$ am Sn DNE n+1 NE

$$\lim_{N\to\infty} a_{n} = \lim_{N\to\infty} (-1)^{n+1} \lim_{N\to\infty} \lim_{N\to\infty} \sum_{n=1}^{\infty} \sum_{n=1}^{\infty} (-1)^{n+1} \lim_{N\to\infty} \sum_{n=1}^{\infty} \sum_{n=1}^{\infty} \sum_{n=1}^{\infty} (-1)^{n+1} \lim_{N\to\infty} \sum_{n=1}^{\infty} \sum_{n=1}^{\infty} \sum_{n=1}^{\infty} (-1)^{n+1} \lim_{N\to\infty} \sum_{n=1}^{\infty} \sum_{n=1$$

STUDENTS-HUB.com

Uploaded By: Jibreel Bornat



STUDENTS-HUB.com

Uploaded By: Jibreel Bornat

