

# quiz16

March 2020

- Use comparison test or limit comparison test to determine whether

$$\sum_{i=1}^{\infty} \frac{2n+1}{n^2+4n+2}$$

converges or diverges.

- Use comparison test or limit comparison test to determine whether

$$\sum_{i=1}^{\infty} \sin \frac{1}{n^2}$$

converges or diverges.

- Use comparison test or limit comparison test to determine whether

$$\sum_{i=1}^{\infty} \frac{3^n}{4^n+8}$$

converges or diverges.