asdf

Limit Comparison Test (3.7.7)

if the following limit exists:

$$\Gamma = \lim \left(\frac{\eta_n}{\eta_n} \right)$$

then:

if the following limit exists:

$$\Gamma = \lim_{n \to \infty} \left(\frac{\eta v_n}{\gamma_n} \right)$$

then:

then:

a) if r +0

Z[yn] is convergent () Z[yn] is convergent

be careful, if S[Nn] is convergent
S[Yn] is convergent.