## Does <u>Sian</u> Converge? -166613 Geometrie? No/ Yes P>1? No. p-Series? Nο Zan Look like S'an diverges p-series Xes . $\mathcal{N}^{o}$ Obvious Inequality? 1. 1 $\sum' b_n$ Look like Comparison 1/25 Converges? Geometric? Smaller than convergent? Ŋ Yes No an->o? Bigger Han Yes No ν<sub>©</sub> Divergent? Yes ! L<1? On= (bn) 7? Nο Yes Yes ! Ratio Test No No Root Test "\f\(\dx < \so? Yes Integral Test