If the sequence of partial sums {sn} mas limit & the limit I is the sum of the series. Geometrii series P-deries Z 1 = Skonverges p=1 >
N=1 np = Sdiverges p=1 S an mary TE Comparison Test If 04 En = an for all n and Zan coverges then Ecn converges. If Cn 2 dn 70, for all n and Edn cliverges, then E in cliverges amit Comparison Test If 0 = (n and ochn and lim ton = lockedo ther series 2 Cu rowerges if Elm converges and dworges of Ebn dwerger.