MEHRILLY CF BHALLY. Deg où longa ≥ (-1) an, an ≥0 ce Hapurea PEA C ANTEPHATUBHO CHEHALLY CE BHALLY. Покритерий на Майбниц ∑(-1)ⁿ⁻¹ an, an≥0, e makrob, ree: 1) {an3n=1-LlH 2) lim an =0 Moraba moza pog e exogram. $S_n = \sum_{k=1}^{n} (-1)^k a_k - p$ gan $\{S_n\}_{n=1}^n \in \text{exaganya}\}$ Dazredagane nogpegnination c retinter ingolocu. Szn = (a,-az)+(a3-a4)+...+ (azn-1-azzn) ≥ 0 Szn = a1 - (a2-a3) - (a4-a5) - (a6-az) - - - (a2n-z-a2n-1) - a2n = a1 =>{S2n3n=1 - Opanurena =>] lim S2n=S Szn+1 = Szn + azn++ liu (Szu+1) = Liu (Szu + agn+1) = liu Szu + liu azu+1 = = S+0 =D => $\lim_{n\to\infty} S_n = S = \sum_{n=1}^{\infty} (-1)^{n-1} a_n = S$

-1-