4.4. PRAVILA ZA RACUNANJE LIMESA NIZA

TM Ndeam (an) i (bn) konvergentni nizovi, tada je: a) (antby) konvergentar Lyryjedi lim $(a_n + b_n) = \lim_{n \to \infty} a_n + \lim_{n \to \infty} b_n$ b) (an - bn) honvergentan La mojedi lim $(a_n-b_n) = n + \infty$ line an - lim by c) (an by konvergenten Lorrigedi lim (an bn) = lim an lim bn

d)
$$\left(\frac{a_{0}}{b_{0}}\right)$$
 konvergentour

Ly vrijedi lim $\left(\frac{a_{0}}{b_{0}}\right) = \frac{n^{2}}{n^{2}}$

alo je limba \$0