

Limiti non finiti - definitioni

- lim f(n) = +0 def \ \ \ M > 0 \ \ \ S (M), \ S > 0 \ \ \ \ \ m \ 0 < \ | n \cdot n \ | < \ S, \ \ \ \ \ S(n) > M
- limp(n) = 00 def VM>0] S(M), S>0 | Vn: 0< |n-no| < 8, p(n) < M
- lim f(n)= l = θ ∀ ε > 0] κ(ε), κ>0 | ∀n > κ, |f(n)-l| < ε
- lim f(n) = +00 (def) \(\text{M} > 0 \) \(\text{M} \); \(\text{K} > 0 \) \(\text{M} > \text{K} \), \(\frac{1}{2} \text{M} > \text{M} \)
- lim f(n) = + 0 = + 0 = + 0] K(H), K>0 | Vn <- K, f(n) > M