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(74) Теореша Камтора о равномераной менреровности
менреровного на отреже друшимий
 Ong. Glyomo f(x) on p-a ma [q, 67], morga f(x) pabnomegna m men p-a ma [q, 67], lem f(x) = 
    mech. Ryomo f(x) enpeg ma [9,6], morga f(x) & C[9,6] (=>
    ⇒ f(x) passionieprio nenjieporbna ma [q,6]
    D-leo! 1) Meorroguewenne. Bozoneen xo∈[9,6] u Crutaen, 200
      Hx) pabuar menp-a na [a, 6], morga ∀8>0 75>0 ∀xe[a,6]
      1x-x0/20 => 14(x)-4(x0) (2 € => 4(x) rung &m. x0 => 4(x) € CE9,6]
 2) Doemamornoemo. llemogou om njiomubrioro

Njegnouonemu f(x) rie ebis-cis paku. rienp-û ria [9,6]

\exists \ell x>0 \ \forall \delta>0 \ \exists x'(\delta) \ u \ x''(\delta) \in [9,6] \ |x'(\delta) x-x''(\delta) | < \delta \ |f(x'(\delta)) - f(x'(\delta))| \geq \ell > 0
      Tyoms \delta = \delta_n = \frac{1}{h}, morga x_n = x(\delta_n), x_n'' = x''(\delta_n) \exists \mathcal{E} > 0 \forall n \in \mathbb{N}
       \exists x_n', x_n' \in [a, b] \quad |x_n' - x_n''| < \frac{1}{h}, \quad |f(x_n) - f(x_n')| \ge \varepsilon > 0.
    Ποεπεροβαμειωνος \{x_n\} οτραμινενωνών πος πος \{a ≤ x_n ≤ b\}
πο \{m\} δουσιμανα - βετιεριμηρασε \{x_n\}, \{im\}, \{im\}, \{im\}, \{im\}, \{im\}
             Xhk-1 < Xhk < Xhk + 1 => ] lim Xhk = C =>
      \Rightarrow \exists \lim_{x \to +\infty} f(x'_{nk}) = f(c)
\exists \lim_{x \to +\infty} f(x'_{nk}) = f(c)
\Rightarrow f(x'_{nk}) - f(x''_{nk}) \to 0 \quad (n \to \infty)
     Due \ell = \ell^* > 0 \exists k \in N \ \forall k > k \ |f(x_{n_k}') - f(x_{n_k}'')| < \ell^*

Type n = k \ |f(x_{n_k}') - f(x_{n_k}'')| > \ell^* \} hypomuloperue \Rightarrow |f(x_{n_k}') - f(x_{n_k}'')| < \ell^* \} f(x) pabricue. k
                                                                                                                                                                              f(x) palmene veenp.
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