Геореша об ограниченности no Pumary gruis. meon. nyomo f(x) = Ra; 6] => JM>0 fx = [a; 6] |f(x)| - Il m.e по Риману Нх) ограничена на [а/в] D-lo; Hx) & Ra; BI =>] I = Sfujolx Projetueu E=1, morga 30>0 Ppajoueneus Tomprejua [a, 6] panra $n = \sqrt{\frac{1}{2}} \left(\frac{1}{2} \right) \times \sqrt{\frac{1}{2}} \left(\frac$ Tyomo $\xi_1 = x \in [x_0; x_1]$ morga $|f(x) \triangle x_1| = |\sum_{k=1}^n f(\xi_k) \triangle x_k - \sum_{k=1}^n f(\xi_k) \triangle x_k|$ - = 4 Fk) SXE = | [| +1 + | = f(= k) SXE | Torga $\forall x \in [x_0; x_1] |f(x)| \leq ll_1 = \frac{|I|+1+|\sum_{k=2}^n f(\xi_k) \Delta x_n|}{k}$ If(x) | Solla Duanomoro Jella ella VX E [Xo, ... Xn]

Breauerwoo Illz elle Yx
Bozonem ellzmax {ellz..., elle }

Yx e [a, 6] | Hx) | E.M.