Greske priblizhith uvedhost funkcije

Tuesday, February 23, 2021 5:56 PM

granica aps, questre

geanica relativue greske

$$\Delta = y - y^* = f(x_0, x_0) - f(x_0^*, x_0)$$
, $\Delta = x_0 x_0^*$

$$= f(x_0^* + \Delta_1, \dots, x_0^* + \Delta_0) - f(x_0^*, \dots, x_0^*)$$

$$= \left[f\left(\frac{1}{2} \left(\frac{1}{2} \left($$

$$\Delta f^* = \sum_{i=1}^{\infty} \left| \frac{\partial x_i}{\partial f} \right| \cdot \Delta x_i^*$$

$$\Delta f^* = \sum_{i=1}^{n} \left| \frac{\partial f}{\partial x_i} \right| \cdot \Delta x_i^* = |\Delta_i|$$
Cinearua ocena aps. gresko