1. Primier

$$N_c(U_X) = \sqrt{\sum_{i=0}^{N} \left(\frac{\partial f}{\partial X_i^i}\right)^2 u^2(X_i^i)}$$

$$N_A(H_{ov}) = S(\overline{N}_{ov}) = \frac{S(\overline{N}_{ov})}{\sqrt{h}} = \frac{9,5\sqrt{h}V}{\sqrt{15}}$$

= 2,55mV

$$U_c(U_x) = \sqrt{(2,44mV)^2 + (0,66mV)^2} = 2,95mV$$

stuponj

slobode

2. Primjer

Inocin

$$U(1P) = \sqrt{\sum_{i=1}^{N} \left(\frac{\partial f}{\partial X_{i}^{i}}\right)^{2} \cdot \chi^{2}(\chi_{i}^{i})}$$

$$\mathcal{U}_{c}(P) = \sqrt{\left(\frac{\partial P}{\partial u}\right)^{2} \cdot 2l^{2}(u) + \left(\frac{\partial P}{\partial I}\right)^{2} \cdot 2l^{2}(I)}$$

$$V_c(\rho) = \sqrt{[1^2 \cdot u^2](u) + u^2 \cdot u(I)}$$

$$u(x_i) = \frac{u_{r(x_i)} \cdot x_i^2}{100\%}$$

$$U(u) = \frac{0.1 \cdot 115V}{100 \text{ }7.} = 0,115V$$

I nocin

$$\mathcal{V}_{cr}(P) = \left[\left[A \cdot \mathcal{V}_{i}^{2}(V) \right] + \left[A \cdot \mathcal{V}_{i}^{2}(I) \right] \right]$$

$$M_c(\rho) = \frac{M_{cr/s}(\rho) \cdot \rho}{100 \text{ i.}}$$

$$R = \frac{U}{I} \qquad u_{crx}(R) = \sqrt{u_{rx}^2(v) + u_{rx}(I)} \quad \Rightarrow \quad 2\sigma \cdot P = u \cdot I \quad i \cdot k' \quad R = \frac{U}{I}$$

III notin
$$P = I^{2} \cdot R \qquad \left(P_{1} = 2, P_{2} = 1, C = 1\right) \qquad -0 \text{ slojelovi } 0$$

$$U_{CYX}(P) = \sqrt{5}, \quad U_{YX}(R) + U_{YX}(R)$$

$$V_{c}(P) = \sqrt{\left(\frac{\partial P}{\partial I}\right)^{2} \cdot U^{2}(I) + \left(\frac{\partial P}{\partial R}\right)^{2} \cdot U^{2}(R)}$$

$$U_{c}(P) = \sqrt{(2 \cdot I \cdot R)^2 \cdot U^2(I) + (I^2)^2 \cdot U^2(R)}$$

$$R_{v_k} = R_n \pm R_2$$

$$2l_c |Ruk) = \sqrt{\left(\frac{\partial Ruk}{\partial Ru}\right)^2 \cdot N^2(R_1) + \left(\frac{\partial Ruk}{\partial Ru}\right)^2 \cdot N^2(R_2)}$$

Mjerenje gubitoka

3. primjer