$\sqrt[N1]{y_n}: n = 10 \quad S^2(y_n) = 5,7$ Bapuant 3 : m = 25 S / Rm ) = 9,6  $\propto = 0.1$ Ho = 1 mornocto ne ignemenaco 9 = 1 DX =DX 9 Your las , 700 S2 (2m) > S2/ym , legen H, = 1 точность уменьши нась 3 = 1 DX > DY } Me nous green coma much mucky  $\mathcal{L}(\vec{X}_m, \vec{Y}_n) \triangleq \frac{S^2(\vec{X}_m)}{S^2(\vec{Y}_n)} \sim F(m-1, n-1) / npu \text{ Mod}$ Крити чекое ин-во: W=1/2m, Уп 1: 4/2m, Уп) = h 1-2 У  $|\varphi|(\bar{x}_m, \bar{y}_n) = \frac{S(\bar{x}_m)}{S(\bar{y}_n)} = \frac{9.6}{5.7} \approx 1.68$ hog = 2,28  $1,68 \neq 2,28 => (\overline{xm}, \overline{yn}) \neq W$ 3mirai mumumene Ho. Omber acuolancero creira To, uno mornocio as mence na co nei.