

## 4) LINEARNA REGRESIJA

$$\bar{X} = 2000.5 \quad \bar{Y} = 11.5$$

$$S_x = 2.29 \quad S_y = 1.66 \quad S_{xy} = -3.66$$

$$R_{xy} = \frac{S_{xy}}{S_x S_y} = \underline{-0.963}$$

$$\hat{\beta} = \frac{S_{xy}}{S_x^2} = \underline{-0.6976}$$

$$\hat{\alpha} = \bar{Y} - \bar{X} \frac{S_{xy}}{S_x^2} = \underline{1407.1}$$

