

3.7.2009

SEI/OVRS

4) H_0 : OCENE SODNIC SO LINEARNO NEODVISNE
 H_1 : OCENE SODNIC SO LINEARNO ODVISNE

$$\alpha = 5\%$$

$$T = \frac{R_{xy} \sqrt{n-2}}{\sqrt{1-R_{xy}^2}} = \frac{0.5067 \sqrt{13}}{\sqrt{1-0.5067^2}} = \underline{\underline{2.1189}}$$

$$R_{xy} = \frac{S_{xy}}{S_x S_y} = \frac{0.07267}{\sqrt{0.1024 \times 0.2009}} = \underline{\underline{0.5067}}$$

$$n = 15$$

$$T_{krit} = t_{13, 0.975} = 2.160$$

KER JE $T < T_{krit}$, H_0 NE MOREMO ZAVRNITI.
 OCENE SODNIC NISO STATISTIČNO ZNAČLJIVO
 LINEARNO ODVISNE.