4) $S_y^{*2} = 0.00060709$

$S_y^* = 0.02464$

$\bar{y} = 0.4187$ (IZ PREJŠNJE NALOGE)

INTERVAL ZAUPANJA

$$m_y \in \left[\bar{y} - t_{1-\alpha/2} \, S_y^*/\sqrt{n}, \; \bar{y} + t_{1-\alpha/2} \, S_y^*/\sqrt{n} \right]$$

$\nu = 33 - 1 = 32$ $\qquad 1-\alpha/2 = 0.995$

$t_{1-\alpha/2} = 2.738$

$t_{1-\alpha/2} \; S_y^*/\sqrt{n} = 0.01172$

$\underline{m_y \in [0.4069, 0.4304]}$