

$$\vec{x} = \begin{pmatrix} 0.74 \\ 0.82 \\ 0.71 \\ 0.76 \\ 0.79 \end{pmatrix}; n = 5; \bar{x} = 0.764; s = 0.0428; \mu = 0.75$$

$$t = \frac{0.764 - 0.75}{0.0383 / \sqrt{5}}$$

$$= 0.7318$$

$$Pr(x > \mu) = 0.23$$