$$\vec{x}_1 = \begin{pmatrix} 0.74 \\ 0.82 \\ 0.71 \\ 0.76 \\ 0.79 \end{pmatrix} ; \vec{x}_2 = \begin{pmatrix} 0.77 \\ 0.86 \\ 0.74 \\ 0.72 \\ 0.77 \end{pmatrix}$$

$$\overline{x_1 - x_2} = 0.008; s_d/\sqrt{n} = 0.016$$

$$t = \frac{0.008}{0.016}$$

$$= 0.5020$$

$$Pr(\bar{x}_1 = \bar{x}_2) = 0.6421$$