(rejection area) (rejection 5/. level of significance 39,5-50 (rejection rate) 36.42% 1-0.9642 test 2=-2.1 2=2.1 acceptance e-tailed region

 $\frac{2^{nd}}{2^{nd}} = \frac{169.5 - 118}{3.3/\sqrt{36}}$ $\frac{2}{2 - 1.96}$ $\frac{2}{2 - 1.96}$

2.31 > 1.96 -> reject the hypothesis

Area where z < -2.31 & z > 2.31Area (z < -2.31) = 0.5 - Area (0-52.31) = 0.5 - 0.4896= 0.1044

dependent

Variable

$$y = a + bx$$
 $y = a + bx$
 $x_1 \rightarrow y_{est+1} \rightarrow x_{egression}$
 $x_2 \rightarrow y_{est+2} \rightarrow x_{egression}$
 $x_2 \rightarrow y_{est+2} \rightarrow x_{egression}$
 $x_2 \rightarrow y_{est+2} \rightarrow x_{egression}$
 $x_3 \rightarrow y_{est+2} \rightarrow x_{egression}$
 $x_4 \rightarrow y_{est+2} \rightarrow y_{est+2} \rightarrow y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression} \Rightarrow y_{egression}$
 $x_5 \rightarrow y_{est+2} \rightarrow y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression} \Rightarrow y_{egression}$
 $x_5 \rightarrow y_{egression} = y_{egression} \Rightarrow y_{egressio$

$$y = \frac{6}{11} + \frac{7}{11} \times x$$

$$x = -\frac{1}{2} + \frac{3}{2}y \rightarrow y = (x + \frac{7}{2}) \cdot \frac{2}{3}$$

$$\begin{cases} x_{1}, y_{1} \\ y_{1} \\ y_{2} \\ y_{3} \\ y_{4} \\ y_{5} \\ y_{5} \\ y_{7} \\ y_{7}$$

Find the minimum/maximum of
$$F$$

$$\frac{\partial F}{\partial a} = \sum 2(a+bx-y)$$

$$\frac{\partial F}{\partial k} = \sum 2x(a+bx-y)$$

$$\frac{\partial F}{\partial a} = 0$$

$$\frac{\partial F}{\partial a} = 0$$

$$= \sum_{x} \left[\sum_{x} (a + bx - y) = 0 \right]$$

$$= \sum_{x} \left[\sum_{y} \sum_{x} (a + bx - y) \right] = 0$$

$$= \sum_{x} \left[\sum_{y} \sum_{x} \sum_{x} \sum_{y} \sum_{x} \sum_{x} \sum_{y} \sum_{x} \sum_{x} \sum_{y} \sum_{x} \sum_{$$

$$Q = \frac{6 \times 4}{6 \times 6 \times 4}$$