```
2.9=3x+y
v.9= X-24
                                                                                                                      SY2303526 极金鹭
 1.9 = 2X-34
L=\begin{bmatrix} 2.9\\0.5\\1.9\end{bmatrix} \quad X=\begin{bmatrix} 3&1\\1&2\\2&-3\end{bmatrix} \quad A=\begin{bmatrix} x\\y\end{bmatrix}
      A = (x^T x)^T x^T L
           X=0.963
                4=0.062
                                                                                          A = (X^{T}X)^{T}X^{T}L
                                                                                                                                                PIV=1
           SSR = \sum_{i=1}^{n} (\hat{y}_{i} - \hat{y})^{2} v_{i} = 1
SSE = \sum_{i=1}^{n} (\hat{y}_{i} - \hat{y}_{i})^{2} v_{i} = n-2
F = \frac{SSR}{SSE/n-2}
                                                                                A=(X<sup>T</sup>X) X<sup>T</sup>L
= 9. [19 ±48 12.67
9. [±48 37.06 93.1] X<sup>T</sup>L
12.67 93.1 2±574
                                                                                                                                                 )+(22.5)
                                                                                   - [ 9 49.32 11406
49.32 333574 838.025
11406 838.025 230 688] XI
                                                                                                                                                   3.06+ 28
             本泰小年来 60 6. 62
                                                                                             -0.318 + 3.174x, + 1.964x2, y=42
                                                                                           SSR = \sum_{i=1}^{9} (\hat{y}_i - \bar{y})^2 = 65954

SSE = \sum_{i=1}^{9} (\hat{y}_i - \hat{y}_i)^2 = 155
                                                                                          : 55/2/82 = 25/88 = 1278
55/2/84) = 34 = 1278
                                                                                          12787 Ext Faul (2)
                                                                                  XX 对的影内要比於大(角柱最小车枪)
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 $\hat{G} = \sqrt{\frac{\sum_{i=1}^{2}(\sqrt{1-3}i)^{2}}{9-2-1}} = 1.61$ $C = (\sqrt{1}\chi)^{-1} = \int_{-0.226}^{0.824} \frac{0.0413}{0.041 - 0.024}$ $t_{1} = \frac{b_{1}}{\sqrt{c_{1}b}} = \frac{3.17}{0.0974.61} = 20.3$ $t_{2} = \frac{b_{2}}{\sqrt{c_{2}b}} = \frac{1.97}{0.0074.61} = 169.64$ $a = 0.01 \quad t_{0.01}b = 3.707$ $t_{1}, t_{2} > t_{0.01}b$