\$ 25/ (-5,10) (-1,8) (3,6) (7,4) (5,5) X 1 3 7 5 (10 86 4) Az (xTx) XTY $x^{T}x = \begin{pmatrix} 1 & 1 & 1 & 1 \\ -5 & -1 & 3 & 2 & 5 \end{pmatrix} \begin{pmatrix} 1 & -3 \\ 1 & 2 & 2 \\ 1 & 2 & 2 \end{pmatrix}$ = (5 9) (XTX) = 454 (-95 A = 1 (109 -9) (11111) 86 (-9 5) (-5-1325) 64 $=\frac{1}{464}\begin{pmatrix} 109 & -9 \\ -9 & 5 \end{pmatrix}\begin{pmatrix} 33 \\ 13 \end{pmatrix}$ $=\frac{1}{u_{64}}\begin{pmatrix} 3u_{80} \\ -232 \end{pmatrix}$ $= \begin{pmatrix} \frac{\sqrt{35}}{5F} \\ -1 \end{pmatrix}$ y=- 1x + 435