$$P,388$$
 Example ((ledge sq Kdres Strdight line fit)

points (0,1), (1,3), (2,4), (3,4) , $Y = \int_{1}^{1} \left[\frac{1}{2} \right]_{1}^{1} = \left[\frac{4}{6} \right]_{1}^{1}$
 $M = \left[\frac{1}{2} \right]_{1}^{2}$, $M^{T} = \left[\frac{1}{2} \right]_{1}^{1}$, $M^{T} M = \left[\frac{1}{2} \right]_{1}^{1} = \left[\frac{4}{6} \right]_{1}^{1}$
 $\left[M^{T} M \right]_{1}^{1} = \frac{1}{10} \left[\frac{7}{3} \right]_{1}^{2}$
 $\left[M^{T} M \right]_{1}^{1} = \frac{1}{10} \left[\frac{7}{3} \right]_{1}^{2}$
 $\left[M^{T} M \right]_{1}^{1} = \frac{1}{10} \left[\frac{7}{3} \right]_{1}^{2} = \frac{1}{10} \left[\frac$

= $\begin{bmatrix} 1.5 \\ 1 \end{bmatrix}$, $1 = \begin{bmatrix} 1.5 \\ 1.5 \end{bmatrix}$, $1 = \begin{bmatrix} 1.5 \\ 1.5 \end{bmatrix}$, $1 = \begin{bmatrix} 1.5 \\ 1.5 \end{bmatrix}$.