NM - ASSIGNMENT Sargnan Keshari Padno y=mn+c $N^2 = \sum_{i=1}^{n} \left(\frac{y_i - (mx_i + c)}{n} \right).$ $\frac{3n^2}{3\ln c} = 2 \times \sum_{i=1}^{n} \left(\frac{y_i - (\ln n_i + c)}{n_i^2} \right) \times -1 = 0 \rightarrow \Omega$ ララガールをからしてをからこの => ms, +cso=to -> 0 $\frac{\partial u}{\partial m} = 2 \times \sum_{i=1}^{n} \left(\frac{y_i - (m N_i + t)}{\sigma_i z} \right) \times (N_i) = 0 \rightarrow 3$ → ms2+cs1= t1 -> 4 from 0 2 9 -(2 xs2 - (3) xs1 => c(sos2-s12) = tos2 - tis1 and $m = \frac{s_2 t_0 - s_1 t_1}{s_0 s_2 - s_1^2} = \frac{s_0 t_0 - s_1 t_0}{s_0 s_2 - s_1^2} = \frac{s_0 t_1 - s_1 t_0}{s_0 s_2 - s_1^2} = \frac{s_0 t_1 - s_1 t_0}{s_0 s_2 - s_1^2}$ Consider the form $y = m(n-\bar{n}) + C$, where $\bar{n} = \frac{S_1}{C}$, SU, $N^2 = \frac{n}{2} \left(\frac{y_i - \left[m \left(y_i - \frac{s_i}{s_o} \right) + c \right]}{c_i} \right)^2$ $\Rightarrow \frac{\partial n^2}{\partial c} = 2 \times \left[\frac{y_i - \left[m \left(n_i - \frac{s_i}{s_i} \right) + c \right]}{\sigma^2} \right] \times (-1) = 0$ => Z yi - m Z ni + m 51 x Z 1 + c Z 1 = 0 to-ms1+ms1x80+cs0=0 > 100 = 50 = 0 =) dn= 2 \(\frac{y_i - [m(n_i - \frac{y_i}{z_0}) + c]}{x(-\frac{y_i}{z_0})} = 0 \)

$$\frac{\sum M_{i}Y_{i}}{\int \sigma_{i}Y_{i}} + m \frac{\sum M_{i}Y_{i}}{\int \sigma_{i}Y_{i}} + c \frac{\sum M_{i}}{\int \sigma_{i}Y_{i}} - m \frac{S_{i}}{\int \sigma_{i}Y_{i}} \frac{\sum M_{i}Y_{i}}{\int \sigma_{i}Y_{i}} + c \frac{\sum M_{i}}{\int \sigma_{i}Y_{i}} + c \frac{\sum M$$