4.
$$\frac{1}{8} = \frac{1}{8} + \frac$$

3°.一角は 火=月水;十局
$\frac{n}{2}(x_i - \hat{\mu})(\hat{\mu}_i - \mu_i) = \frac{n}{2}(x_i - \hat{\beta}_i - \hat{\beta}_i x_i)(\hat{\beta}_i + \hat{\beta}_i \hat{\sigma}_i - \hat{\beta}_i - \hat{\beta}_i \hat{\sigma}_i)$
$= (\hat{\beta}_{0} - \beta_{0}) \sum_{i=1}^{n} (Y_{i} - \hat{\beta}_{0} - \hat{\beta}_{i} X_{i}) + (\beta_{i} - \beta_{i}) \sum_{j=1}^{n} (Y_{i} - \hat{\beta}_{0} - \hat{\beta}_{j} X_{j}) X_{i}$
$0 = \prod_{i=1}^{n} (Y_i - \hat{\beta}_0 - \hat{\beta}_i X_i) = n \bar{Y} - n \hat{\beta}_0 - n \hat{\beta}_i \bar{X} \implies \hat{\beta}_0 = \bar{Y} - \beta_i \bar{X}$
TALVALE OF THE
then $\sum_{i=1}^{n} Y_i - \hat{\beta}_o - \hat{\beta}_i X_i) X_i = \sum_{i=1}^{n} Y_i - \hat{Y} + \hat{\beta}_i \hat{X} - \hat{\beta}_i X_i) X_i$
$= \sum_{j=1}^{n} \{(Y_j - \overline{Y}) - \widehat{\beta}_j(X_j - \overline{X})\} \times j$
and of an interpreted that the reference is
thus.
$\widehat{\beta}_{i} = \frac{\widehat{\beta}_{i}(Y_{i} - \widehat{Y})X_{i}}{\widehat{\beta}_{i}\widehat{\beta}_{i}(X_{i} - \widehat{X})X_{i}} = \frac{\widehat{\beta}_{i}(Y_{i} - \widehat{Y})(X_{i} - \widehat{X})}{\widehat{\beta}_{i}(X_{i} - \widehat{X})} = cor(\widehat{X}, X) \frac{sp(X)}{sp(\widehat{Y})}$
$\beta_i = \frac{1}{\beta_i} \frac{n}{z} (X_i - \overline{X}) X_i = \overline{z} (X_i - \overline{X}) (X_i - \overline{X}) = Cor(A, X) sp(r)$
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1270 68-1 (1.4
etile:
$ \begin{array}{ll} \xi_{1} & \xi_{1} = cor(Y, X) \frac{sp(Y)}{sp(X)}, \xi_{2} = \widehat{Y} - \widehat{\beta}_{1} \overline{\beta}_{2} \end{array} $
经油炭(菜,草)
center data E to 12 slope? is.
center data is the second of t
if normalize $\{\frac{X_i - \bar{X}}{SP(X)}, \frac{X_i - \bar{X}}{SP(X)}\}$, slope is $CoY(X, X)$.
A could write 50% or







