Mamepuanoi gus gones, emba mespenior Taycea-Maj Y = Bo+ B1X+E, $\hat{B}_1 = \frac{\sum_{i=1}^n x_i y_i}{\sum_{i=1}^n x_i^2}, \quad x_i = X_i - X_i, \quad y_i = Y_i - X_i$ $= \hat{\beta}_1 = \sum_{i=1}^n (\omega_i y_i) , \text{ ige } (\omega_i = \frac{x_i}{\sum_{j=1}^n y_j^2})$ chottemba wi 1) $\frac{2}{\sum_{i=1}^{n} \omega_{i}} = 0$; 2) $\frac{2}{\sum_{i=1}^{n} \omega_{i}} = 1$; 3) $\frac{2}{\sum_{i=1}^{n} \omega_{i}} = \frac{1}{\sum_{i=1}^{n} \omega_{i}}$ Dokazamenocimbo.

1) $\frac{S}{S}(\omega_i) = \frac{S}{S} \frac{\chi_i}{\sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum$ 2) $\sum_{i=1}^{n} (w_i x_i) = \frac{1}{\sum_{i=1}^{n} x_i^2} \cdot \sum_{i=1}^{n} x_i^2 \cdot x_i^2 = \frac{\sum_{i=1}^{n} x_i^2}{\sum_{i=1}^{n} x_i^2} = 1$ 3) $\sum_{i=1}^{n} \omega_{i}^{2} = \frac{1}{\sum_{j=1}^{n} x_{j}^{2}} \cdot \sum_{i=1}^{n} x_{i}^{2} = \frac{1}{\sum_{j=1}^{n} x_{j}^{2}}$