MODELS OF EQUATIONS

$$RQME = \frac{100}{\bar{H}} \sqrt{\frac{\sum_{i=1}^{n} (H_i - \hat{H}_i)^2}{n}} \quad \text{(Eq. 1)}$$

$$r_{H\hat{H}} = \frac{cov(H,\hat{H})}{\sqrt{s^2(H)s^2(\hat{H})}} \quad \text{(Eq. 2)}$$

$$S_{yx} = \sqrt{\frac{\sum_{i}^{n} \left(Hi - \widehat{Hi}\right)^2}{n - p}} \quad \text{(Eq. 3)}$$

$$CV = \frac{s}{\bar{H}} * 100 \quad \text{(Eq. 4)}$$

$$bk = \frac{\sum_{i=1}^{n} (\hat{H}_i - H_i)}{n} \quad \text{(Eq. 5)}$$

$$Fcal = \frac{\text{Qm regressão}}{\text{Qm resíduo}} \quad \text{(Eq. 6)}$$

$$R^2aj = 1 - \left(1 - R^2\right) x \frac{n-1}{n-p} \quad \text{(Eq. 7)}$$

In which: = sum; Hi = observed height; = predicted height; n = number of samples; = average heights; cov = covariance; s^2= variance; s= standard deviation; Qm = medium square; R^2= coefficient of determination; p= number of coefficients in the model.$\Sigma_{i=1}^{n} \hat{H}_i \bar{H}$