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$$\text{LogSy} = \beta_0 + \beta_1 \text{Log(AQ)} - \beta_2 \text{Log(N+W)} + \epsilon_i$$

$$ME = 1 - \frac{\sum_{i=1}^n (y_i - \hat{y}_i)^2}{\sum_{i=1}^n (y_i - \bar{y})^2}$$

- 3. Tolerance
- 4. Variance inflation factor

- 1. Independence of the error term
- 2. Model Efficiency

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