LaTeX equations for VStar

David Benn

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1 Standard error of the average

$$StdErr = \frac{\sqrt{\frac{\sum_{i=1}^{N}(x_i - \bar{x})^2}{N-1}}}{\sqrt{N}}$$

2 Phase

$$\phi = \frac{t - epoch}{P}$$

3 Polynomial fit

$$y = f(t) = \beta_0 + \beta_1 t + \beta_2 t^2 + \beta_3 t^3 + ... + \beta_n t^n$$

4 DCDFT standard scan

$$\frac{1}{frequency}$$

$$\frac{1}{4T}$$

$$\frac{N}{4T}$$

5 WWZ time divisions

$$\frac{\text{JD}_{\max} - \text{JD}_{\min}}{\text{time divisions}}$$