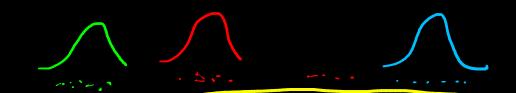


for i in 1... nj yii ~ N(Hi, 52) $\mu_{i} \sim N(\theta, \tau^{2})$ $ji = \theta + Zi + Eji <$ $N(0,\tau^2)$; $\varepsilon_{ii} \sim N(0,\sigma^2)$

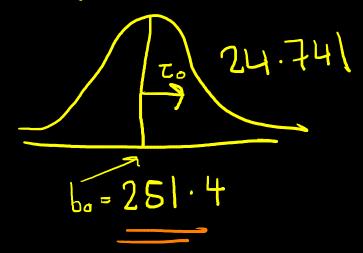


for j in 1. For

$$M = \beta_0 + \beta_1 \times X$$

$$= \beta_0 \times 1 + \beta_1 \times X$$

intercepts



95% ~ (200, 500)
Interval
over subject
specific
intercepti

clope

