$$\text{Pt1Mark}_{ij} \sim \text{N}(XB,\ \Omega)$$

$$\text{Pt1Mark}_{ij} = \beta_{0ij}\text{Constant} + \beta_{1j}\text{Pt1Attempt0}_{ij}$$

$$\beta_{0ij} = \text{-4.395(0.060)} + u_{0j} + e_{0ij}$$

$$\beta_{1j} = \text{3.253(0.028)} + u_{1j}$$

Overall intercept (mean)

Overall slope (mean)

$$\begin{bmatrix} u_{0j} \\ u_{1j} \end{bmatrix} \sim \text{N}(0,\ \Omega_u) \ :\ \Omega_u = \begin{bmatrix} \text{120.635(1.019)} & \\ \text{-0.177(0.331)} & \text{3.259(0.112)} \end{bmatrix}$$

Variance of intercept

Covariance of intercept and slope

Variance of slope

$$\begin{bmatrix} e_{0ij} \end{bmatrix} \sim \text{N}(0,\ \Omega_e) \ :\ \Omega_e = \begin{bmatrix} \text{19.925(0.183)} \end{bmatrix}$$