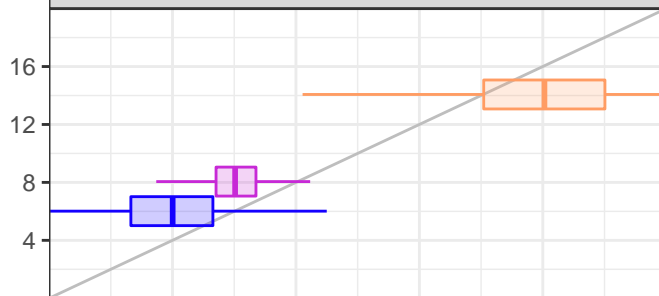
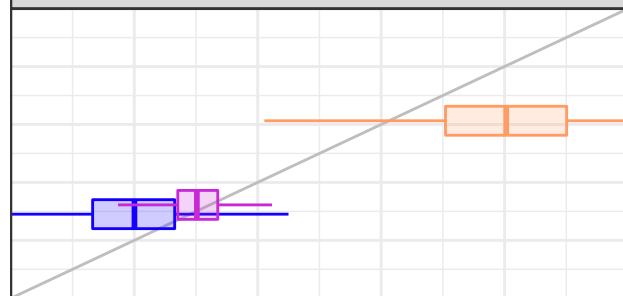


Reconciled Forecast Mean ($S\hat{\beta}$)

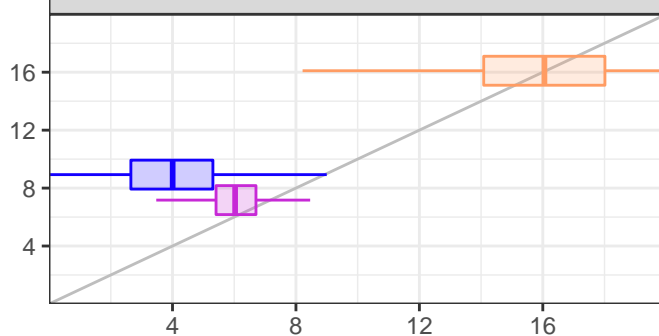
(1) OLS



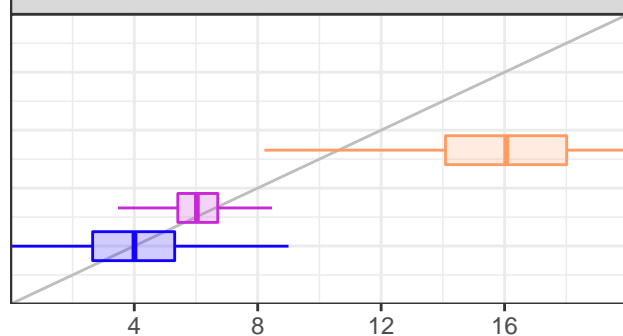
(2) GLS



(3) GLS & Shrinkage towards Y_0



(4) GLS & Shrinkage towards Y_A



Unreconciled Forecast Draws

Unreconciled Base Forecasts $Y_A \sim N(4, 2)$ $Y_B \sim N(6, 1)$ $Y_0 \sim N(16, 3)$