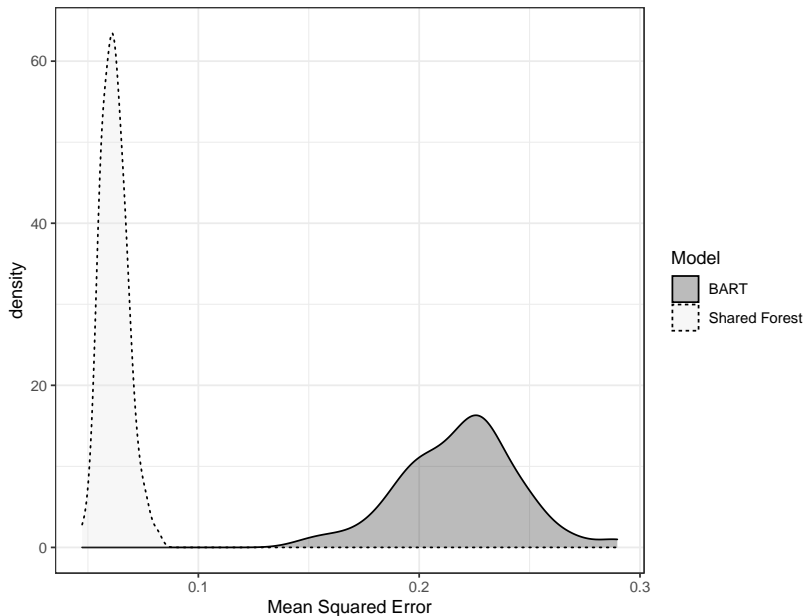
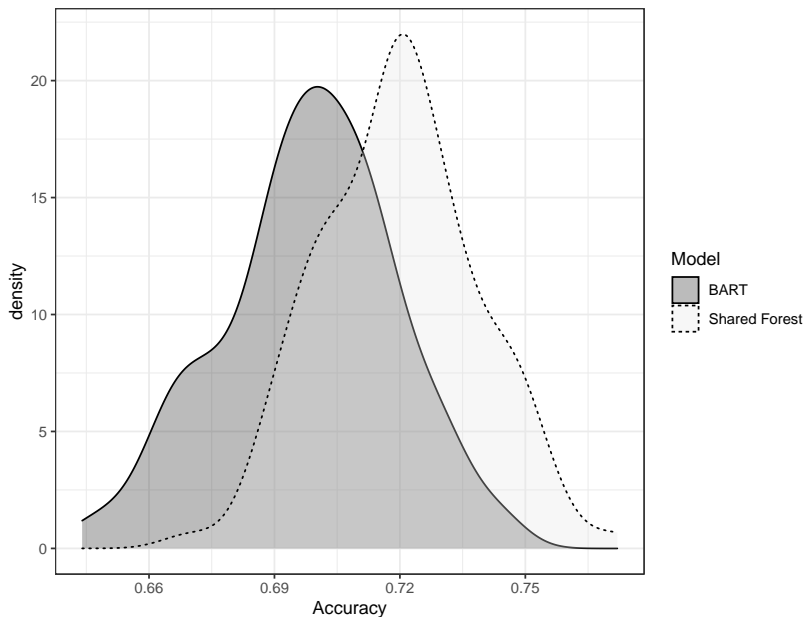


Shared Forest

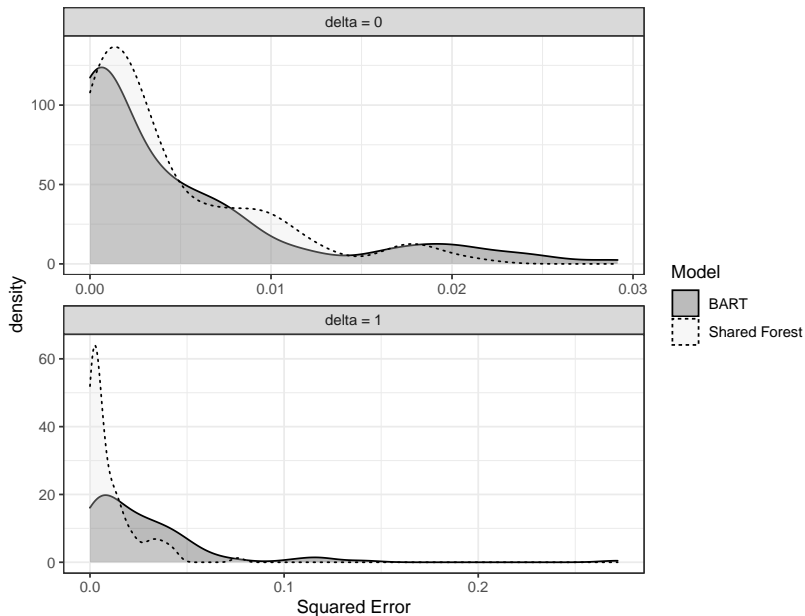
Predicting Individual Y^*



Predicting Individual δ^*



Predicting $E(Y^* | \delta^*)$



Predicting $E(Y^* | \delta^*)$

| delta | variable | MSE | L_bound | U_bound |
|-------|---------------|----------|----------|----------|
| 0 | BART | 0.004875 | 0.000004 | 0.023207 |
| 0 | Shared Forest | 0.004330 | 0.000007 | 0.017697 |
| 1 | BART | 0.028464 | 0.000042 | 0.119264 |
| 1 | Shared Forest | 0.010399 | 0.000011 | 0.041591 |

Table: Mean of the squared errors (across simulations) comparing the true $E(Y^* | \delta^*)$ to the estimated $\hat{E}(Y^* | \hat{\delta})$.

Predicting $E(\delta_2^* | \delta_1^*)$

