County−Level Predictions: Test Sample

- Actual
- BART (R^2 = 0.812, $RMSE_{cv}$ = 0.340)
- Lasso (R^2 = 0.663, $RMSE_{cv}$ = 0.477)
- RF (R^2 = 0.595, $RMSE_{cv}$ = 0.521)
- XGB (R^2 = 0.835, $RMSE_{cv}$ = 0.296)

Outage Duration (log hours) vs. Outage Index (event x county)