

Full Model: Estimates* (with significance stars)

Term	Estimate
min	−0.04
max	0.04
mean	−0.02
median	0
slope	0.07
variance	0
mean_lower	0.01
R-squared	0.95
Adj R-squared	0.94

Simple Models: Estimates*

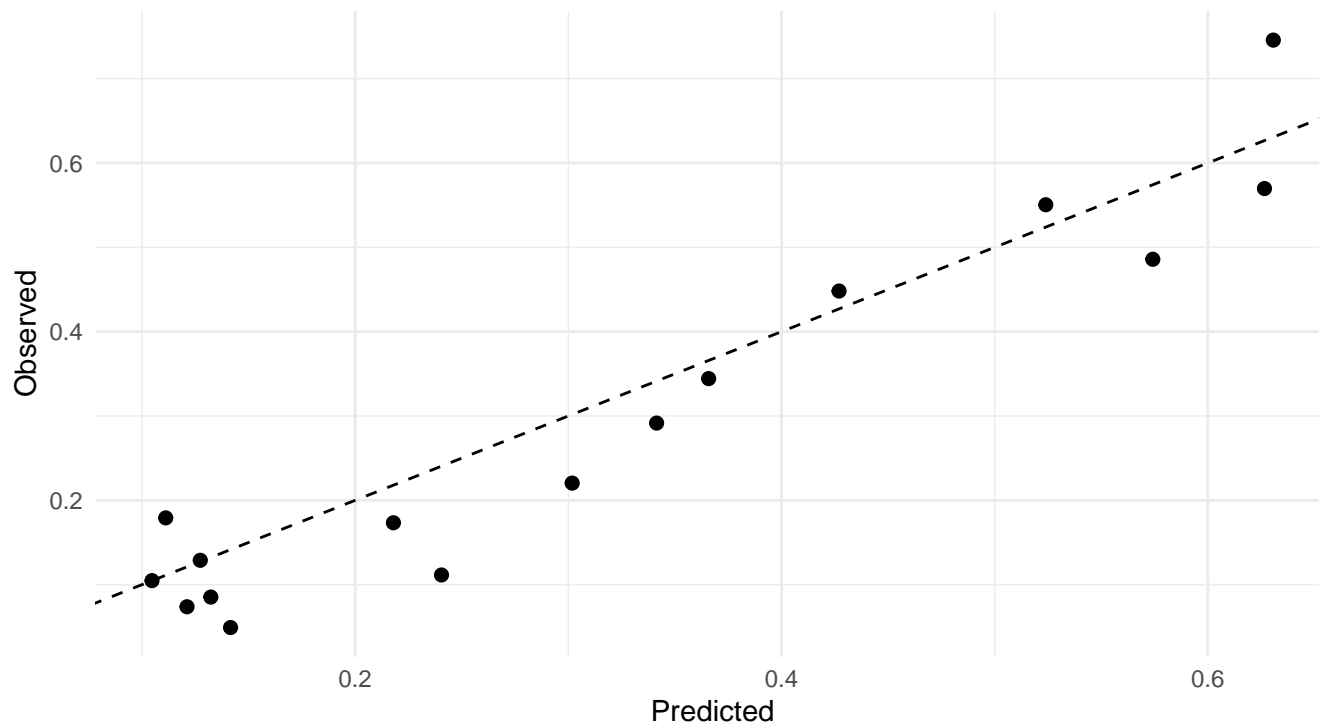
Predictor	Estimate
min	−0.02***
max	−0.01*
mean	−0.01***
median	−0.01***
slope	−0.05
range	0.03***
variance	0.02***
mean_lower	−0.01***
mean_upper	−0.01***

Simple Models: Adjusted R-squared

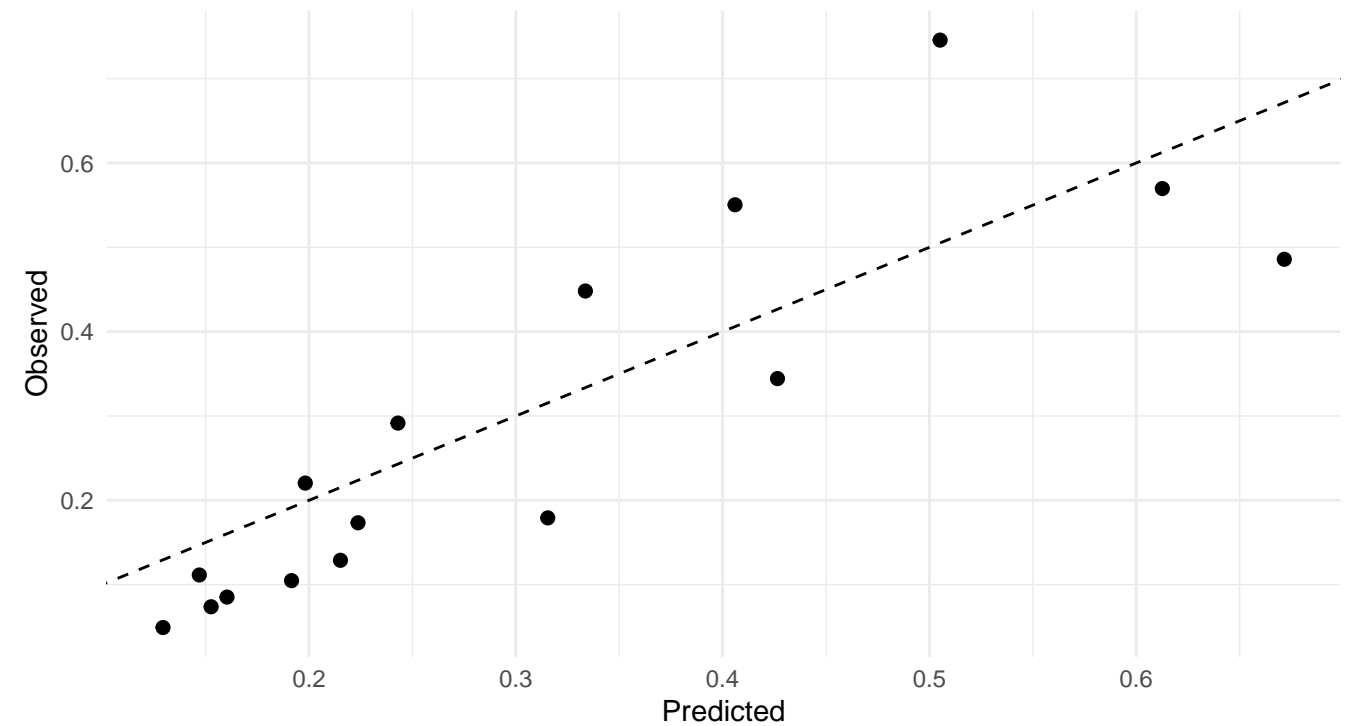
Predictor	Adj.R.squared
min	0.59
max	0.07
mean	0.30
median	0.30
slope	-0.01
range	0.62
variance	0.48
mean_lower	0.28
mean_upper	0.27

Predicted vs Observed

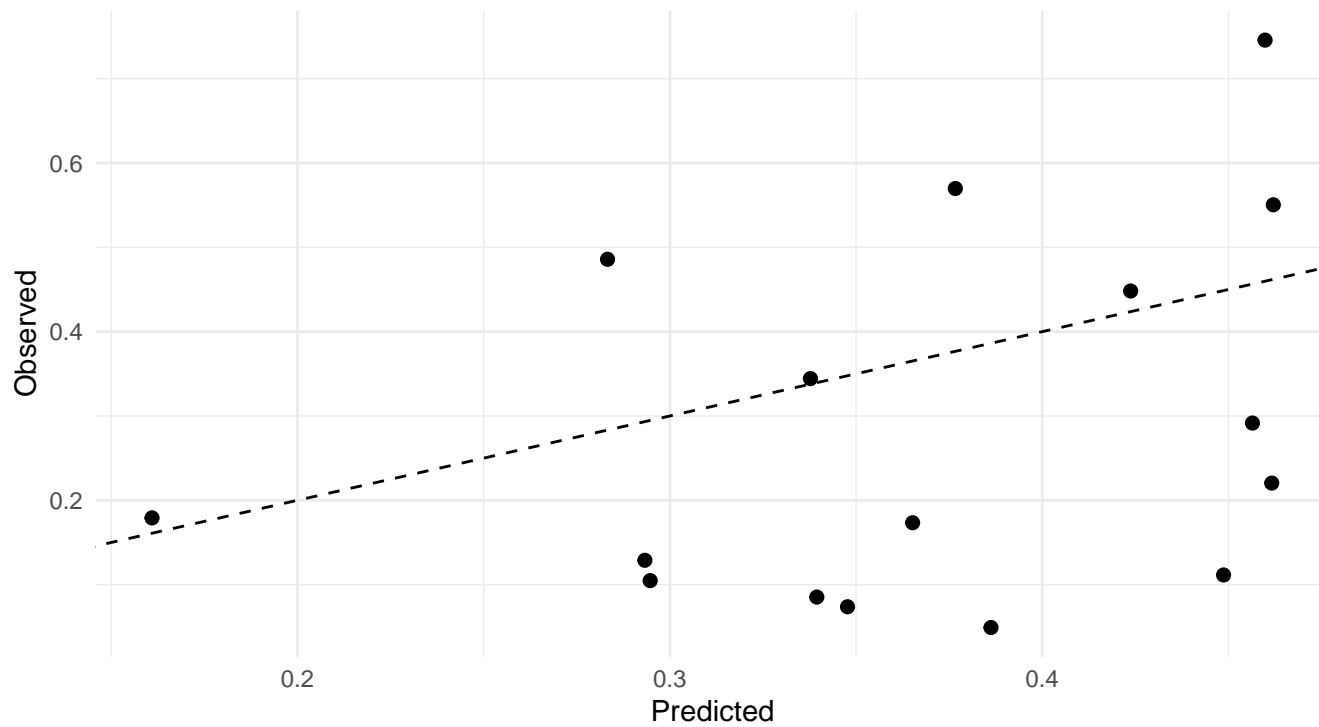
Full – PILSM



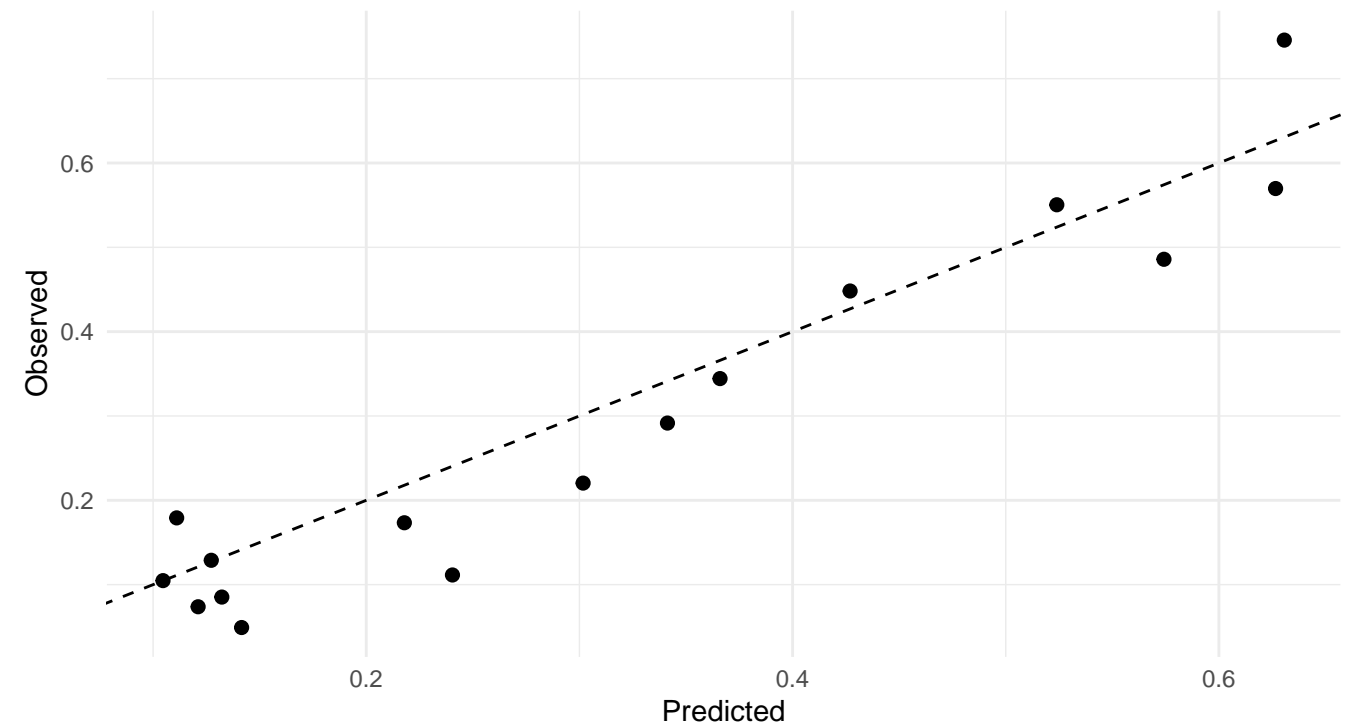
Range – PILSM



Mean_Upper – PILSM

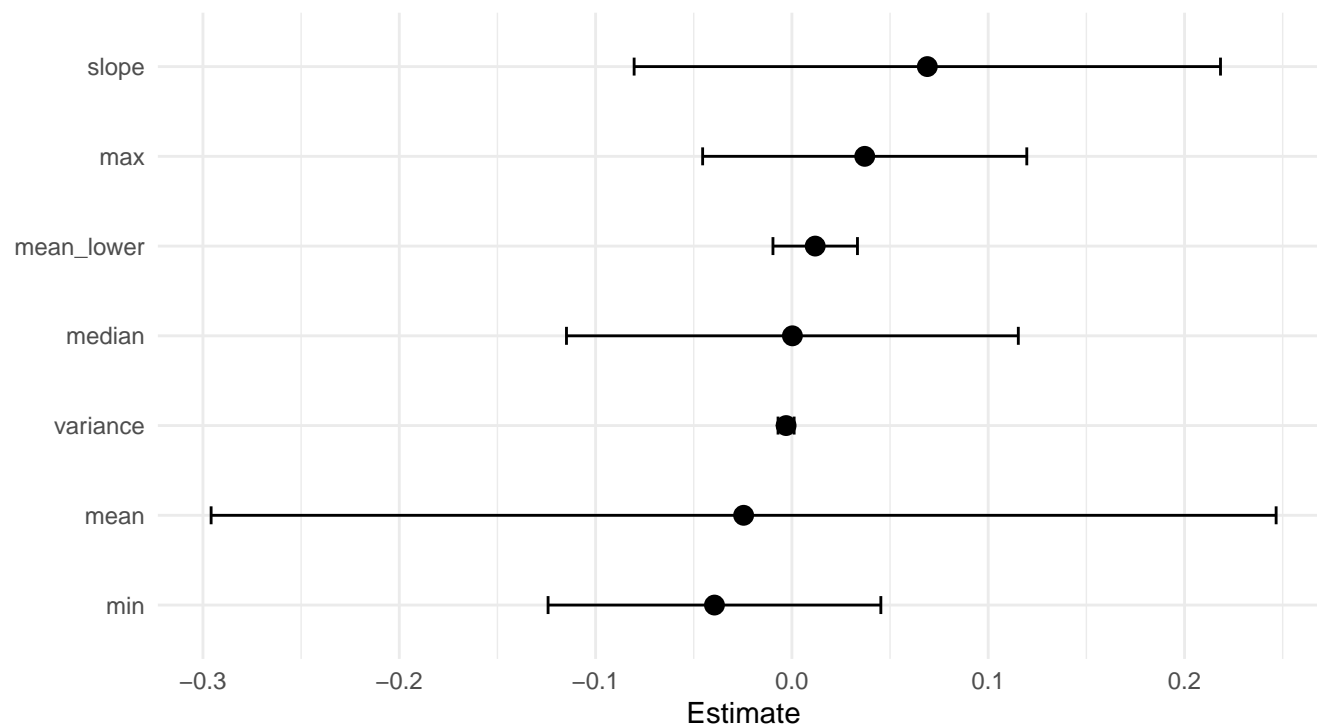


Ridge – PILSM

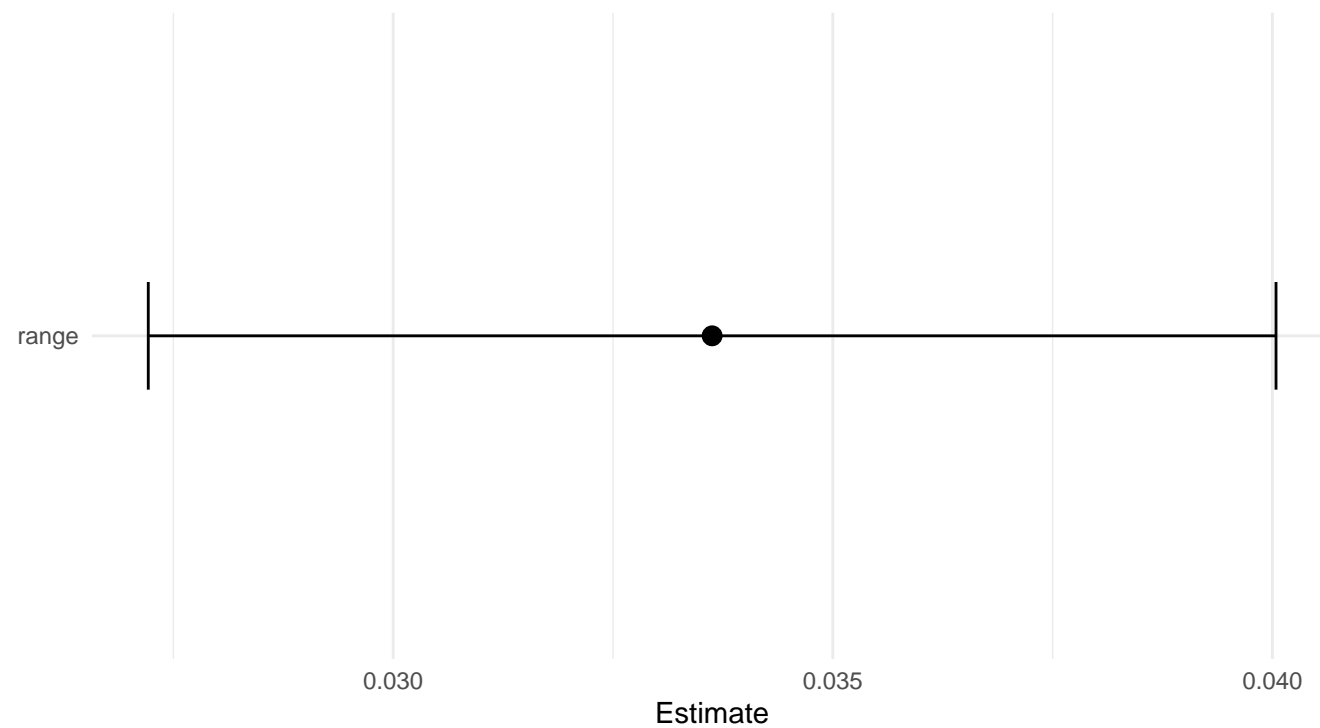


Coefficient Plots

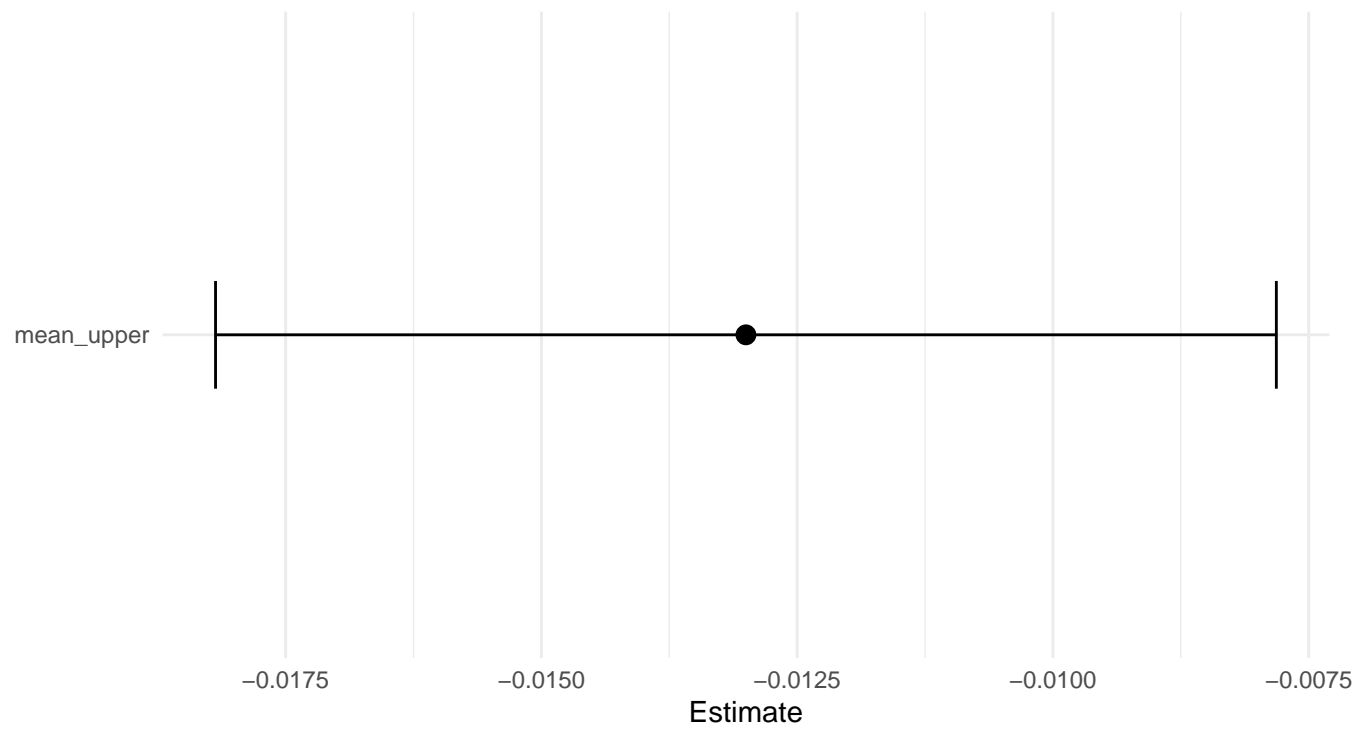
Full Coefficients – PILSM



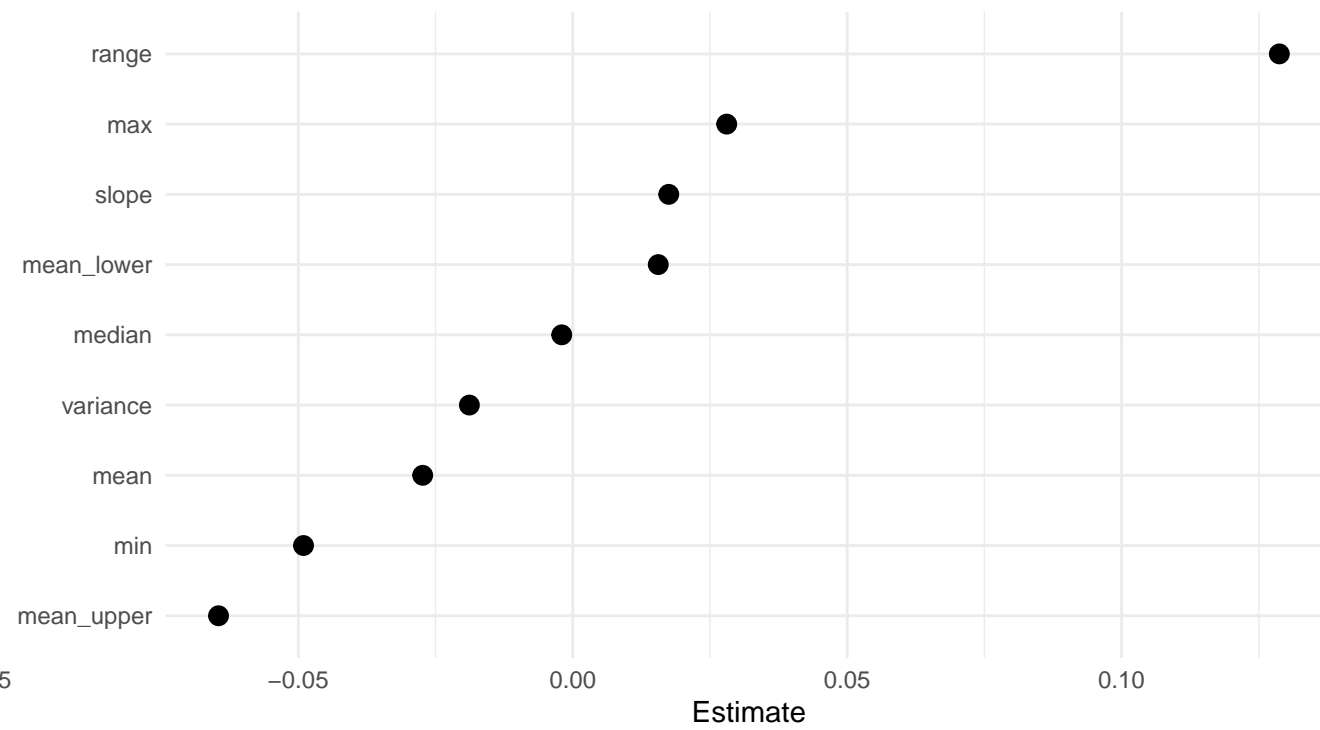
Range Coefficients – PILSM



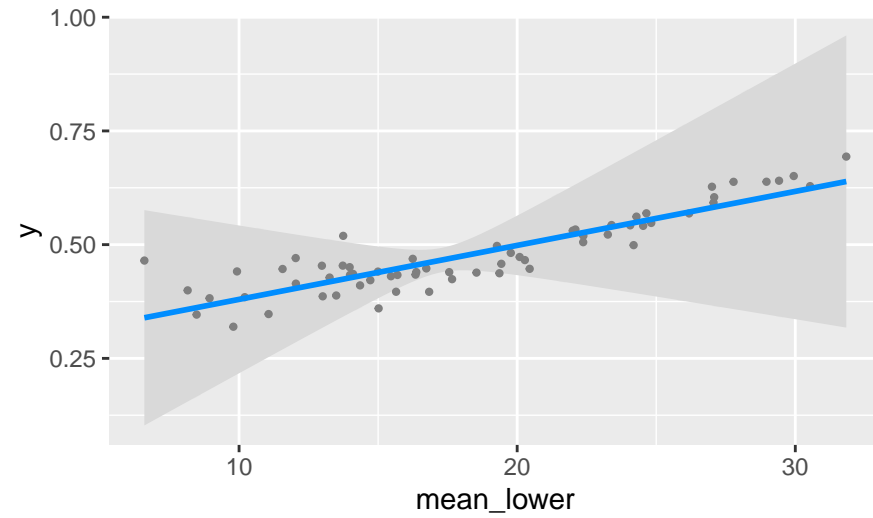
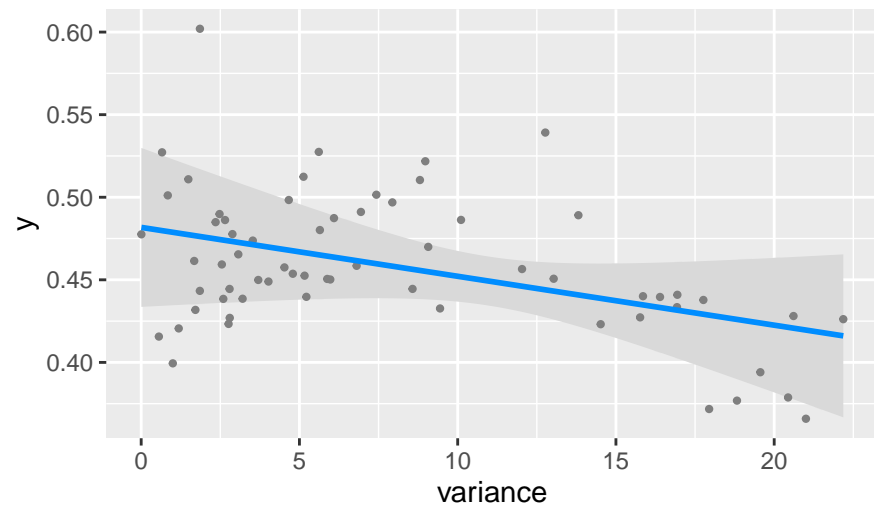
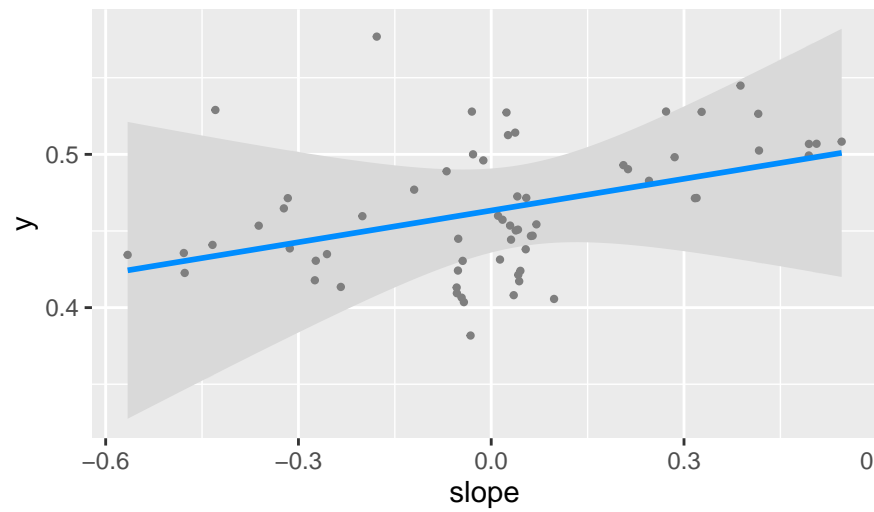
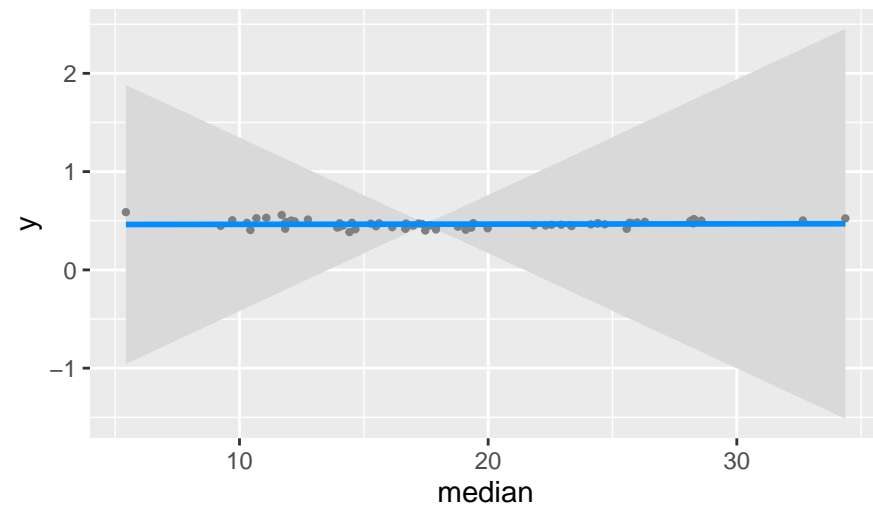
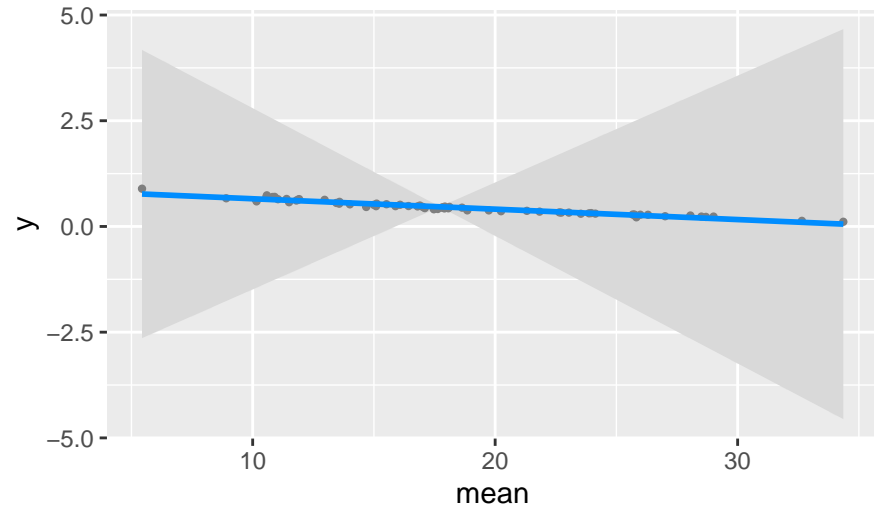
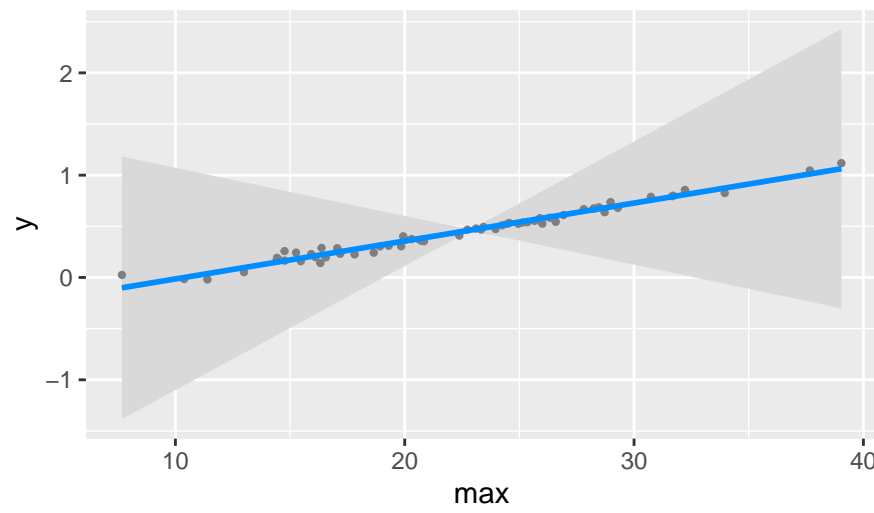
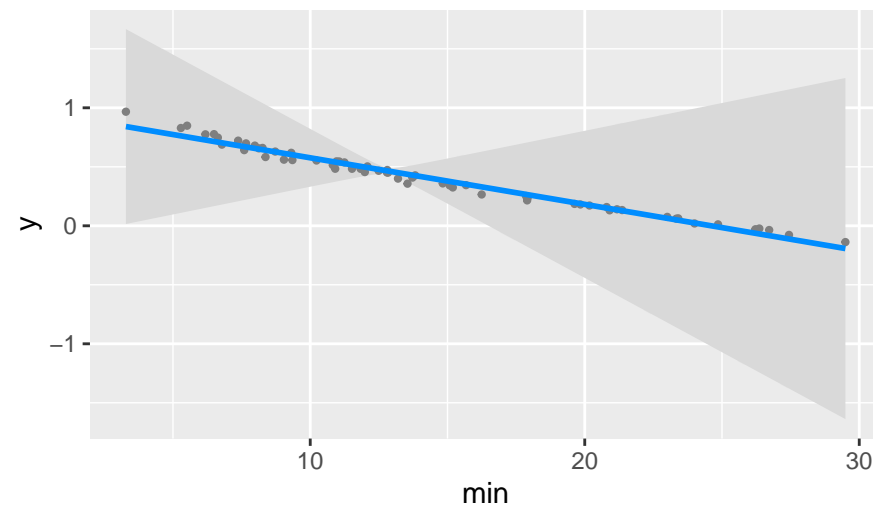
Mean_Upper Coefficients – PILSM



Ridge Coefficients – PILSM

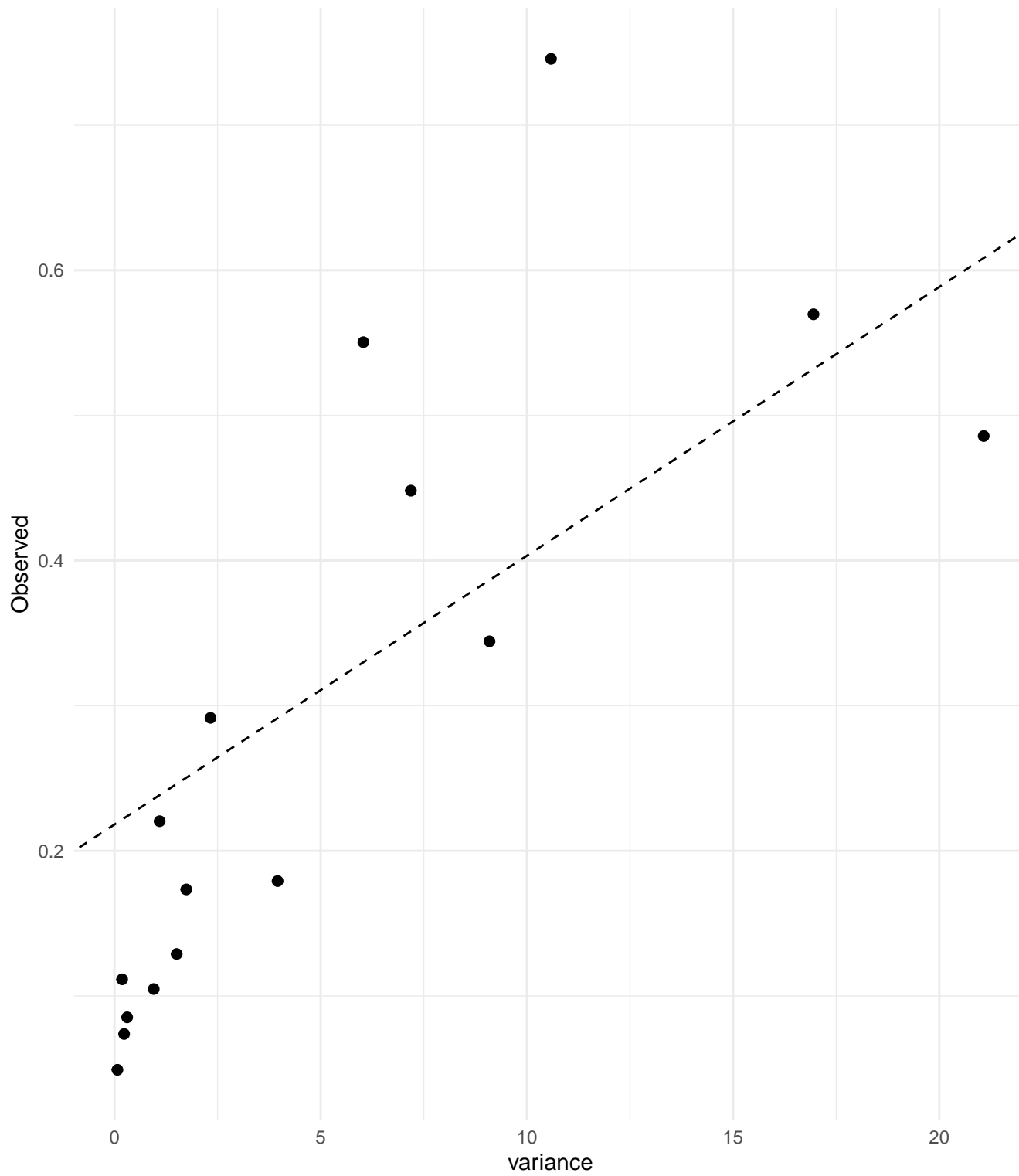


Effect Plots (Full Model)



Simple Models: Top 2 Predictors

Simple Model: $y \sim \text{variance}$



Simple Model: $y \sim \text{mean_lower}$

