

Full Model: Estimates* (with significance stars)

Term	Estimate
min	−0.22
max	−0.01
mean	0.34
median	−0.2
slope	0.31
variance	−0.03**
mean_lower	0.06
R-squared	0.85
Adj R-squared	0.83

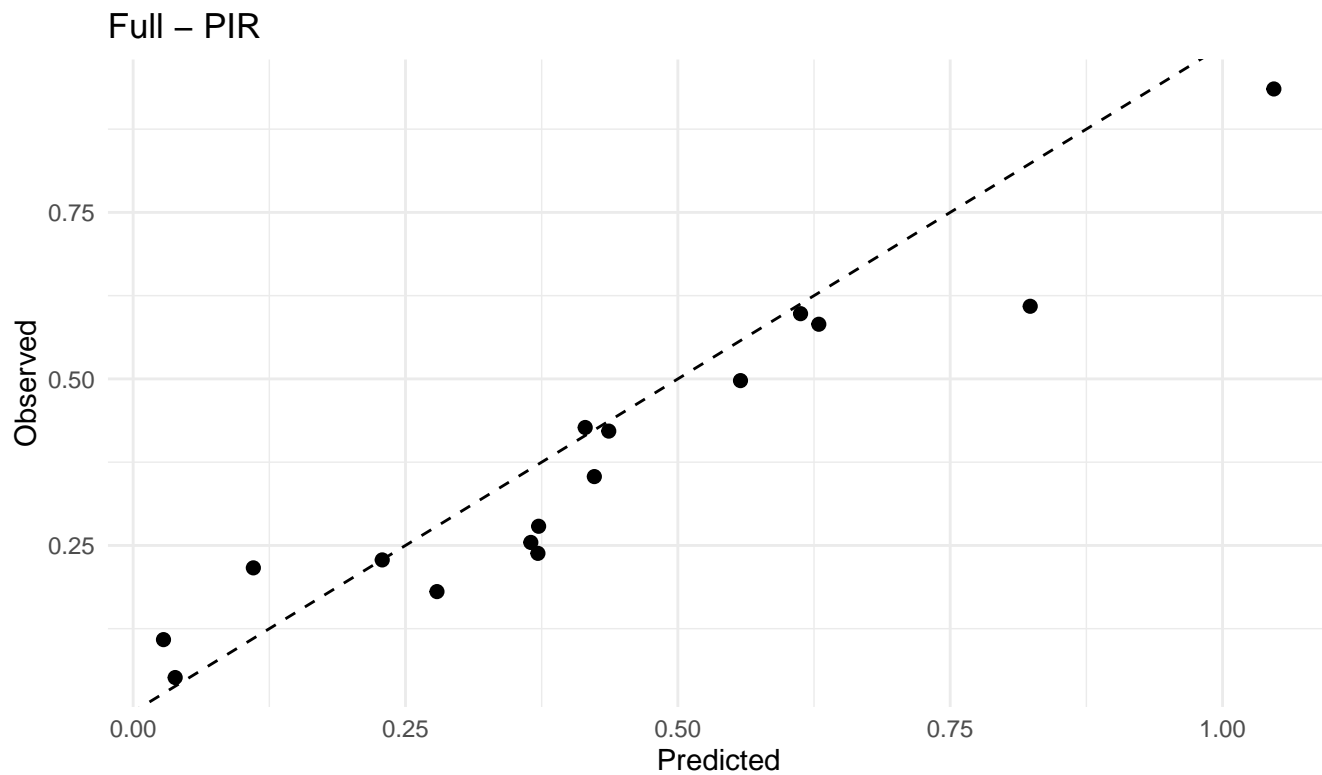
Simple Models: Estimates*

Predictor	Estimate
min	−0.04***
max	−0.01
mean	−0.03***
median	−0.03***
slope	0
range	0.07***
variance	0.04***
mean_lower	−0.03***
mean_upper	−0.02***

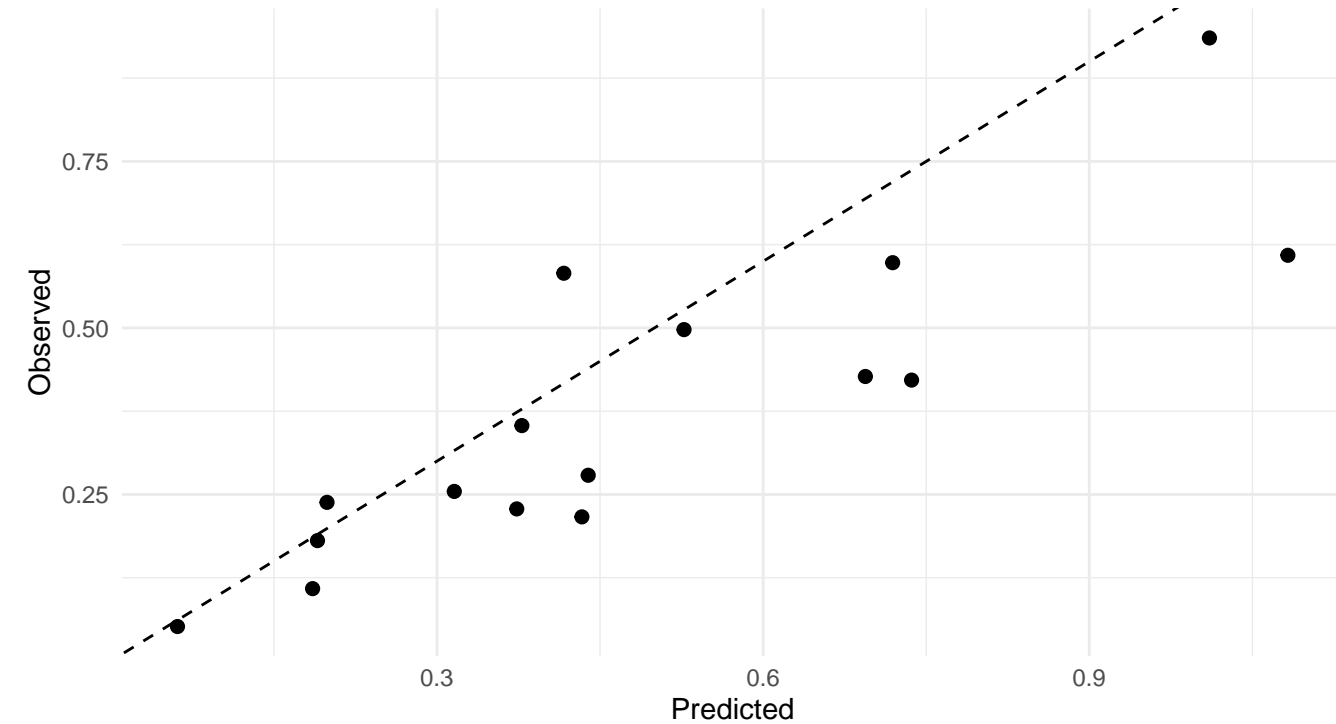
Simple Models: Adjusted R-squared

Predictor	Adj.R.squared
min	0.45
max	0.03
mean	0.21
median	0.21
slope	−0.02
range	0.59
variance	0.40
mean_lower	0.19
mean_upper	0.19

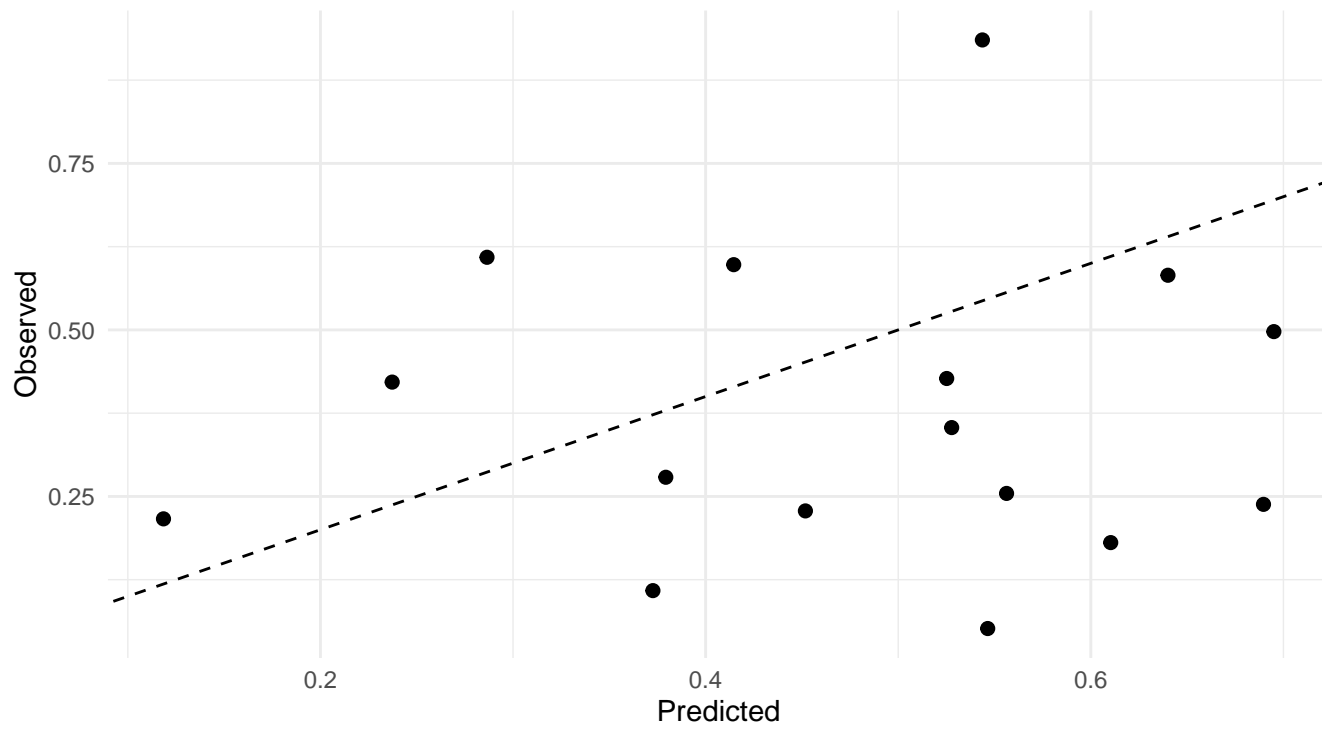
Predicted vs Observed



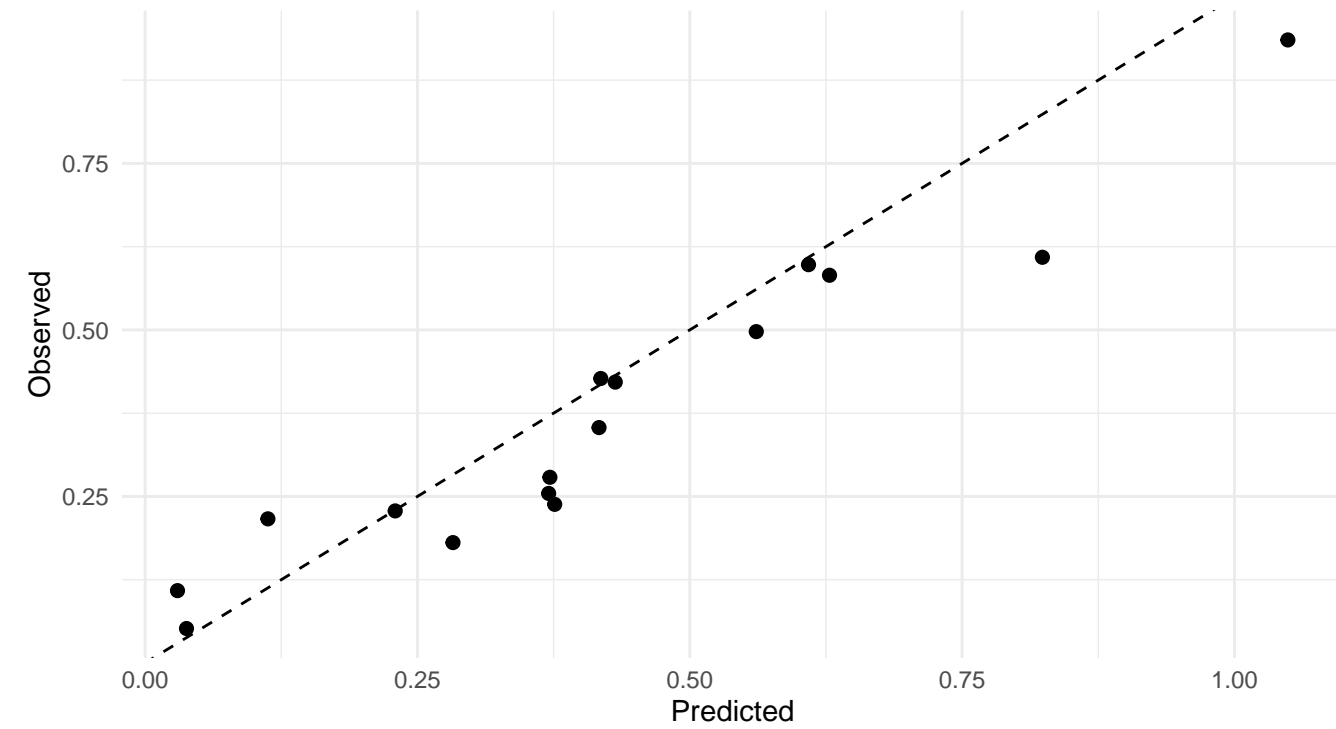
Range – PIR



Mean_Upper – PIR

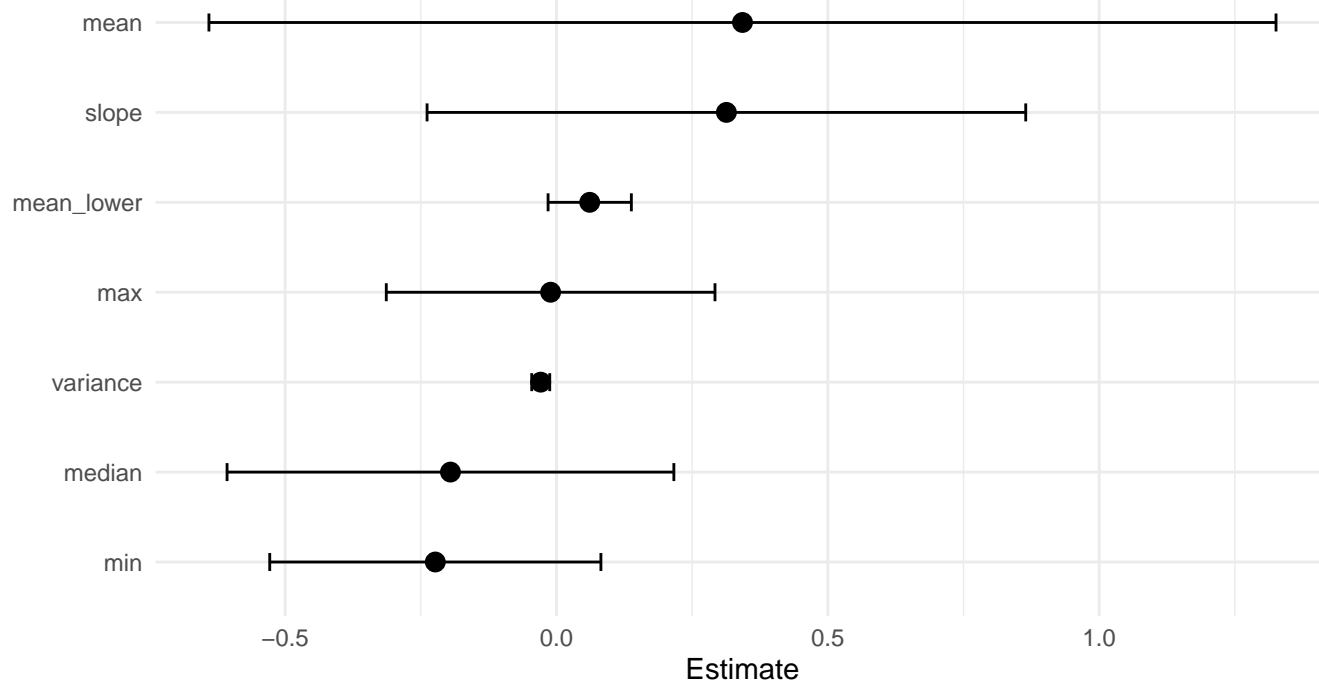


Ridge – PIR

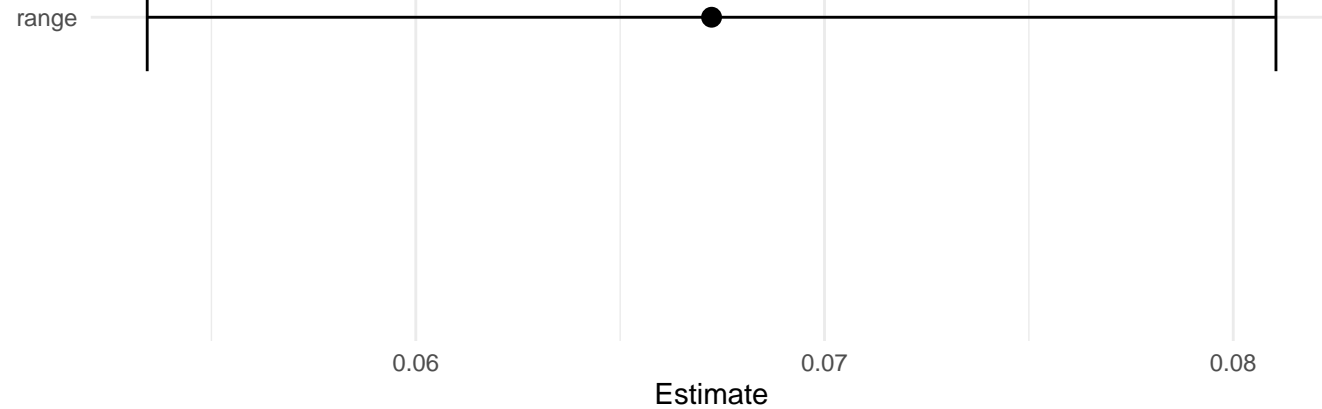


Coefficient Plots

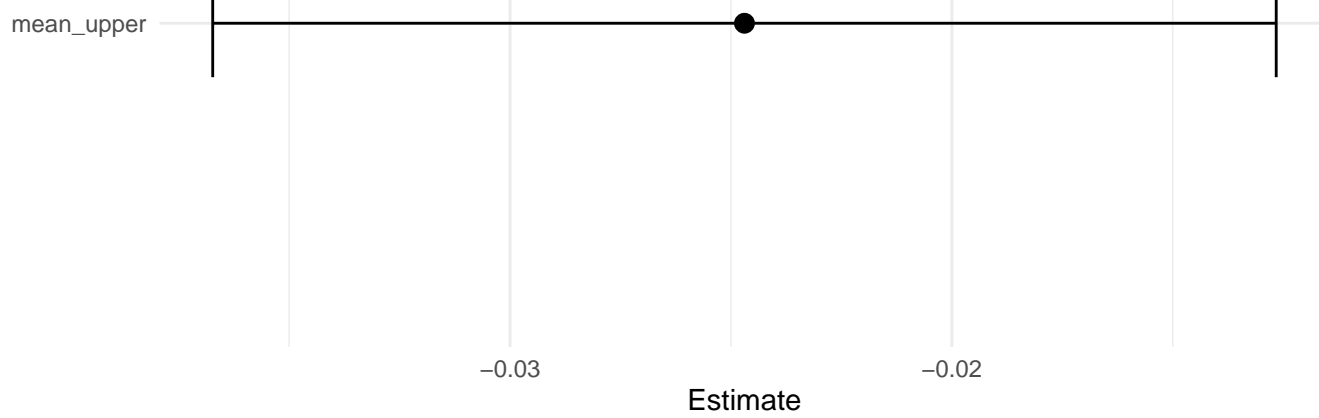
Full Coefficients – PIR



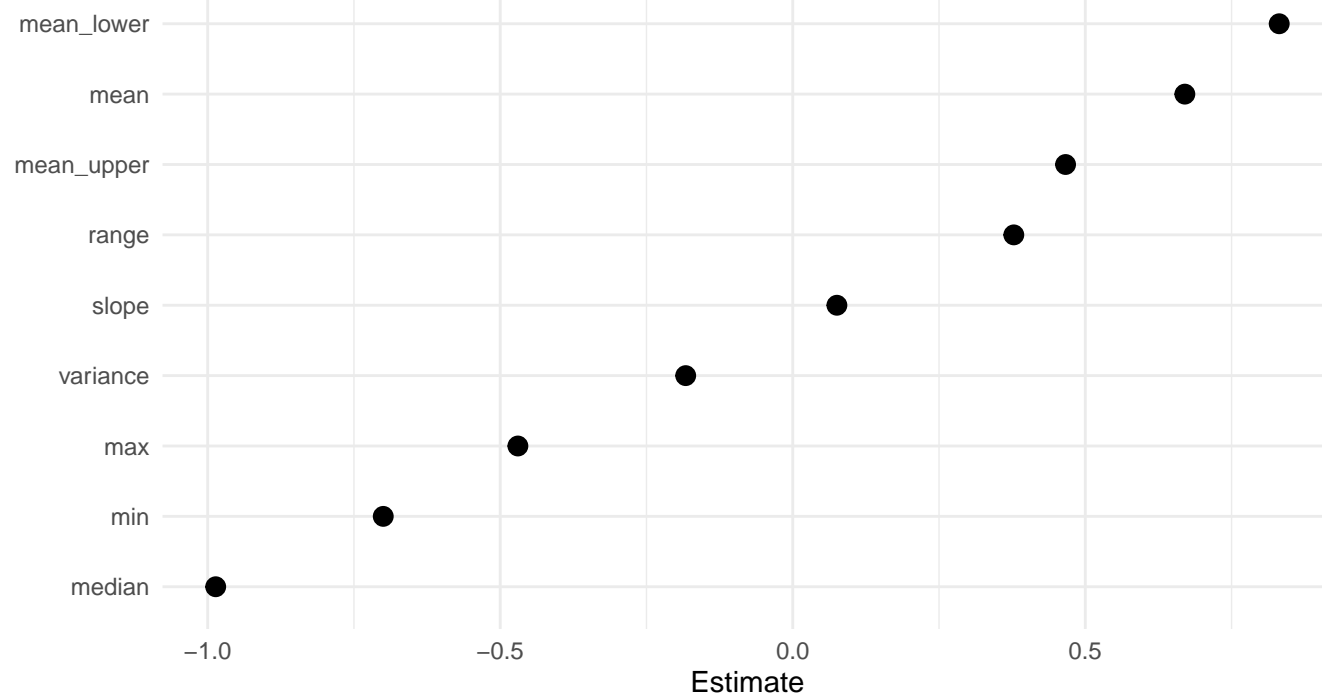
Range Coefficients – PIR



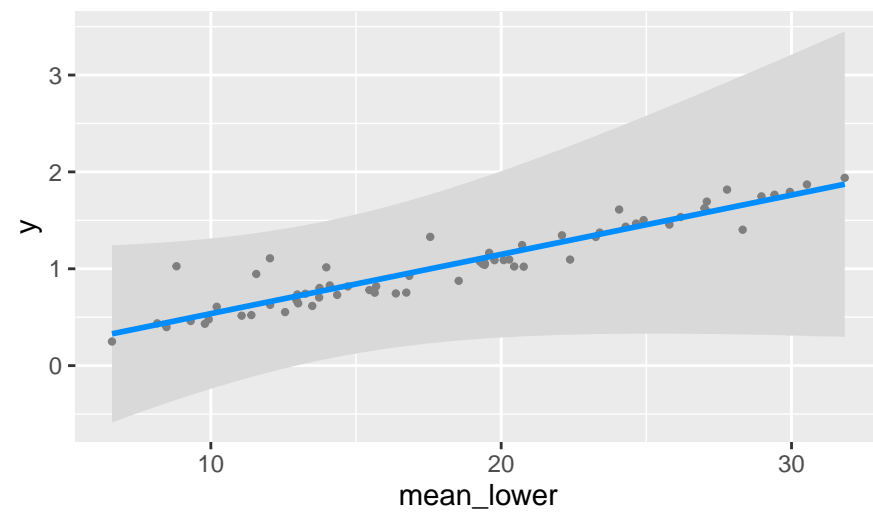
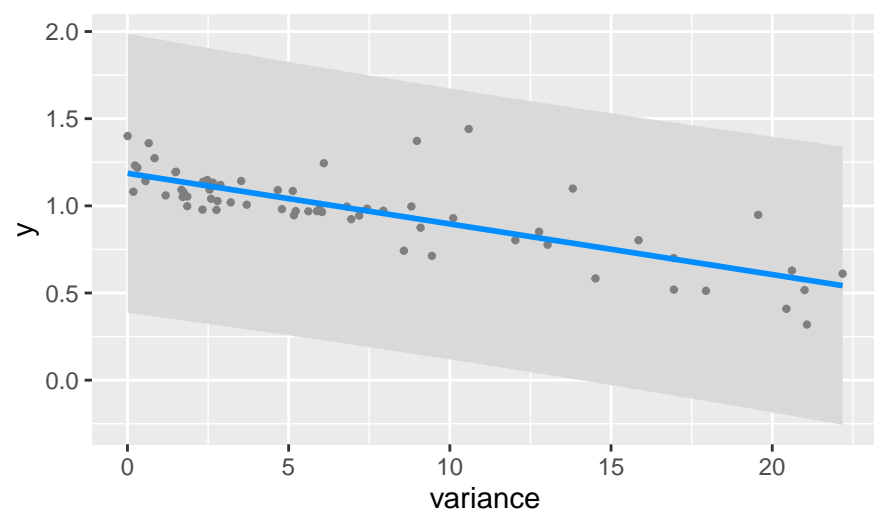
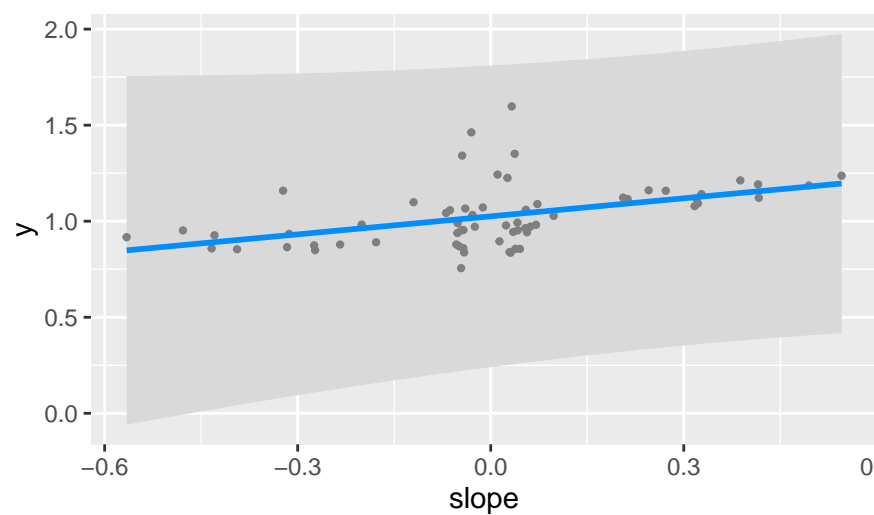
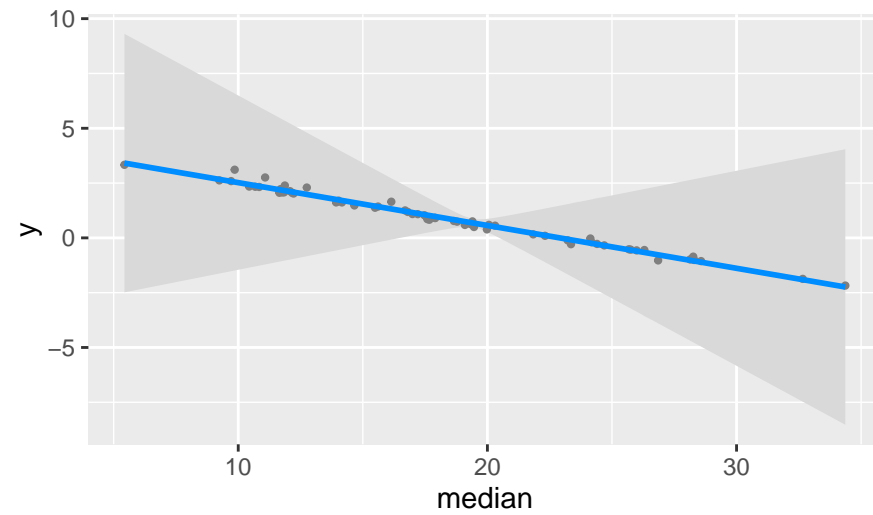
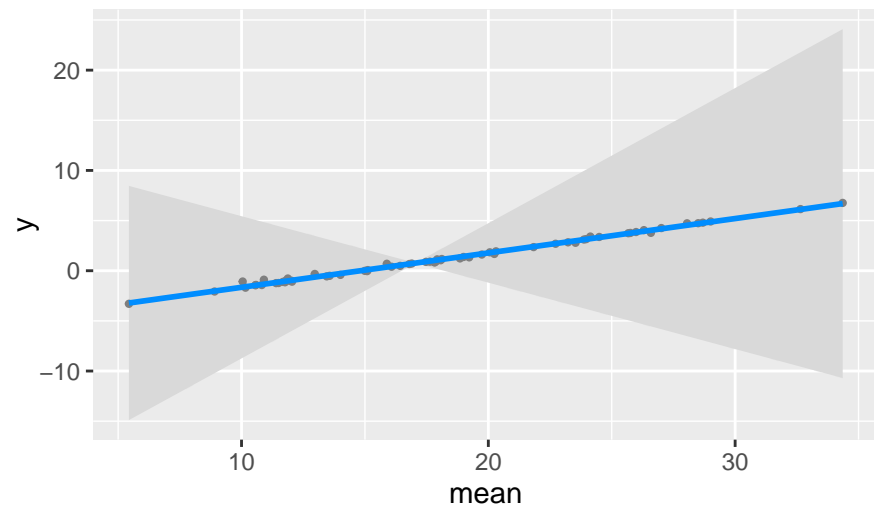
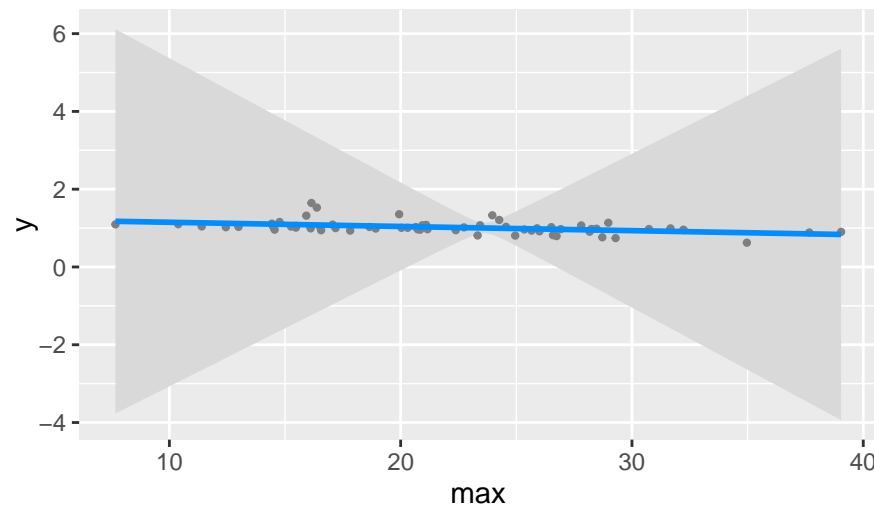
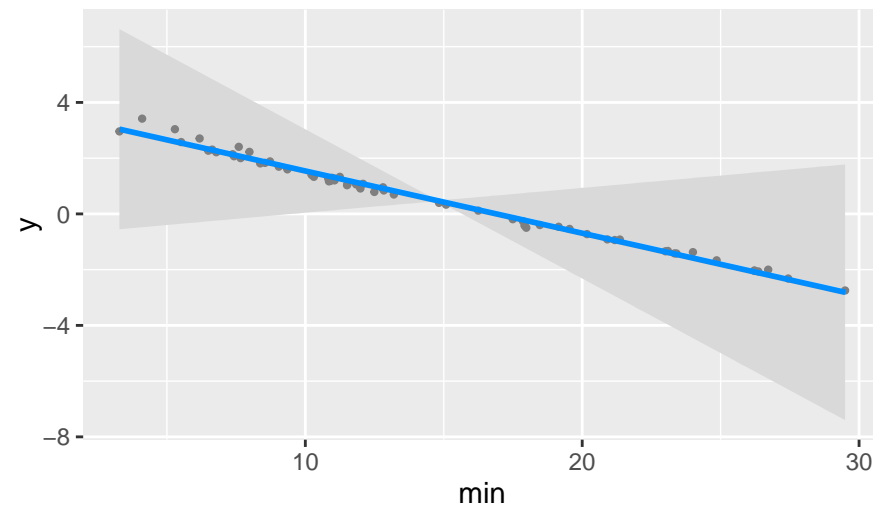
Mean_Upper Coefficients – PIR



Ridge Coefficients – PIR

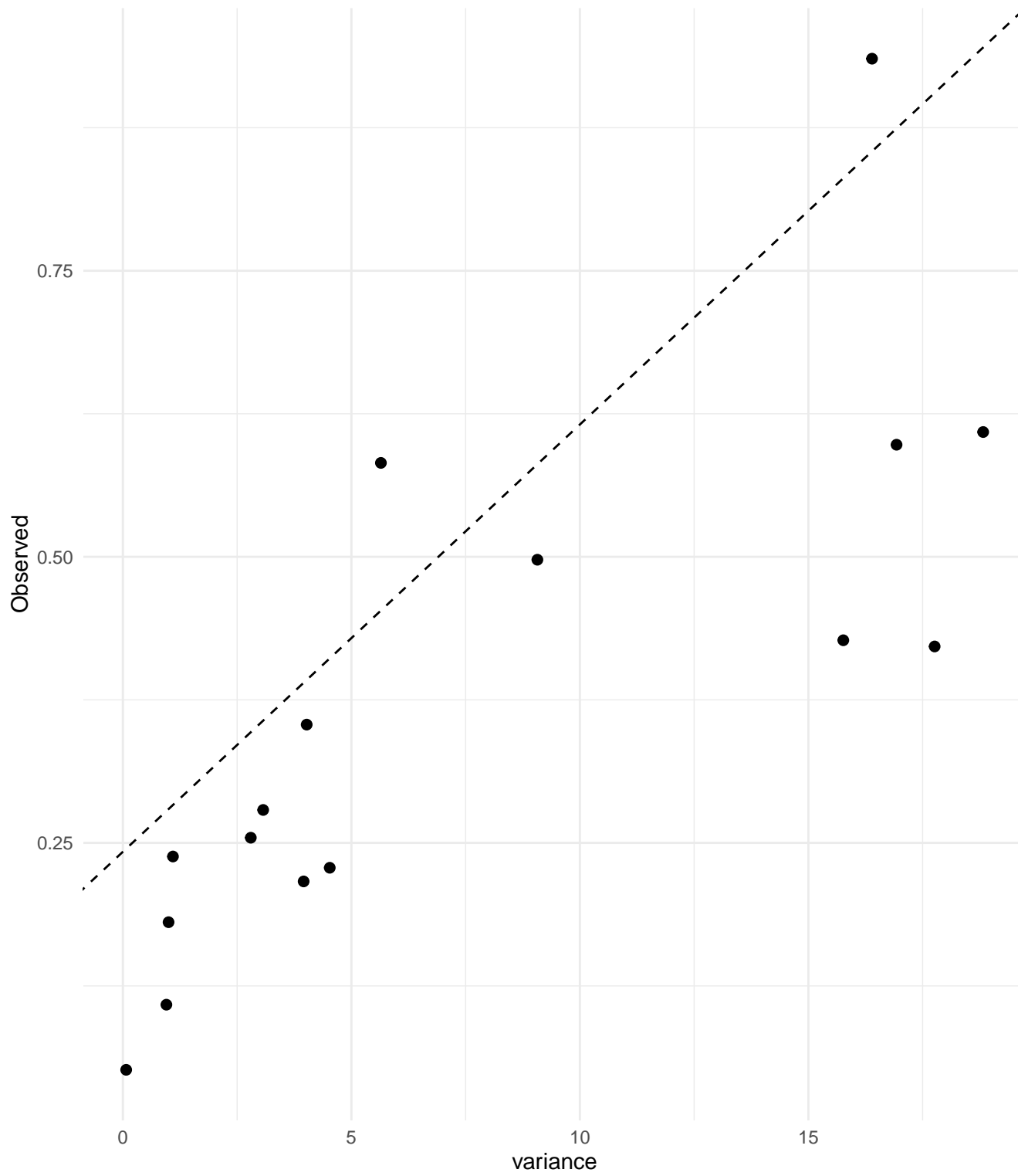


Effect Plots (Full Model)



Simple Models: Top 2 Predictors

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



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

