

## 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***

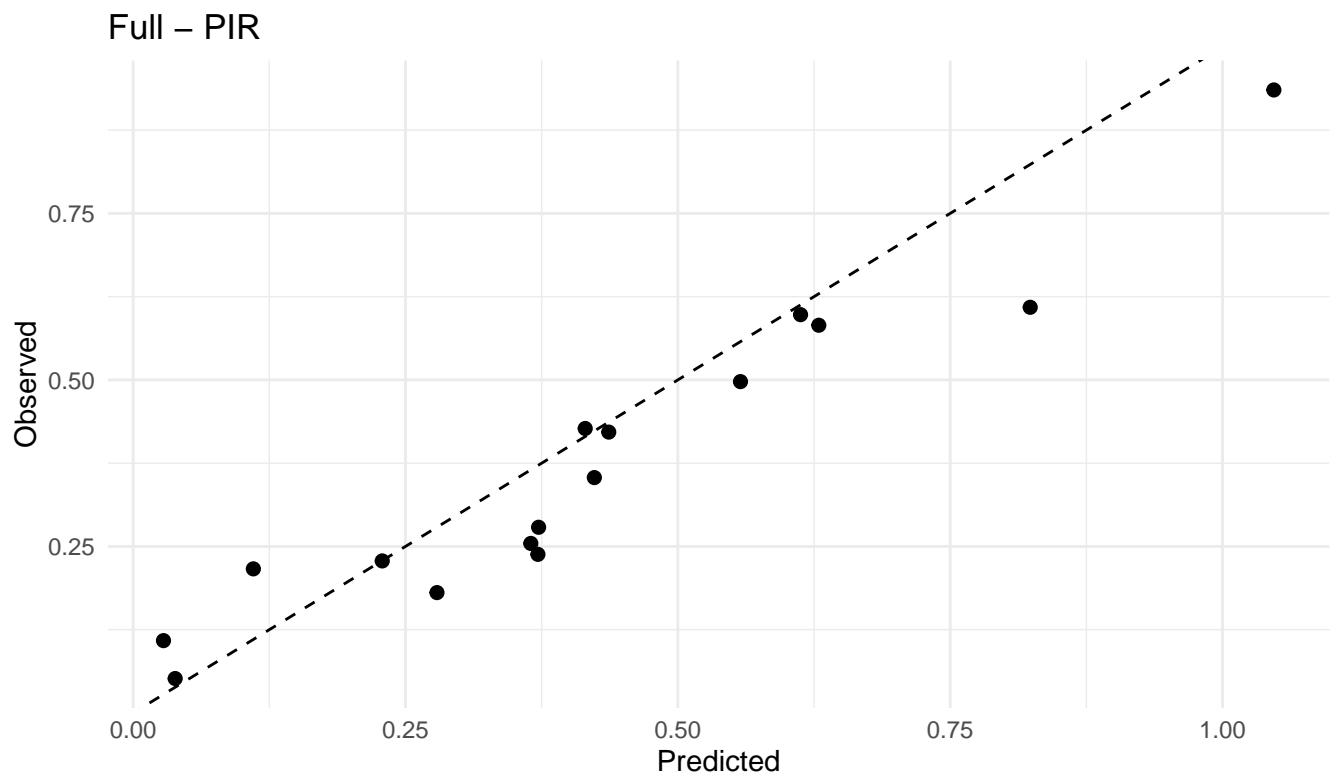


## Simple Models: Adjusted R-squared

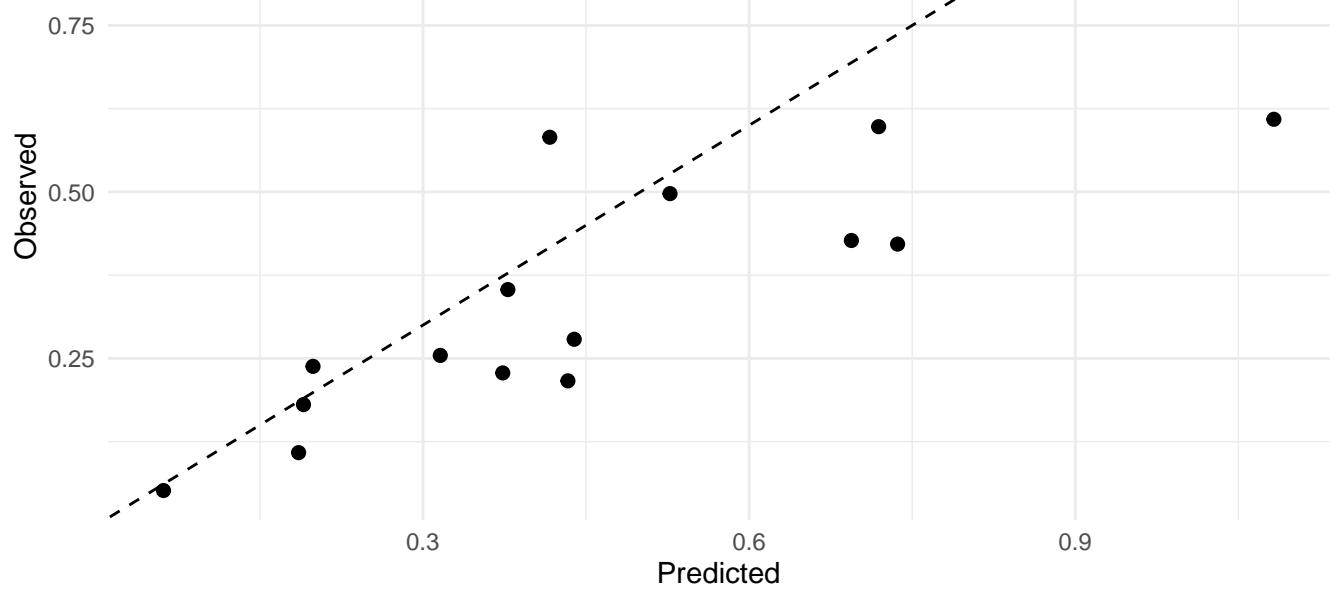
Predictor	Adj.R.squared
min	0.45
max	0.03
mean	0.21
median	0.21
slope	-0.02
range	0.59
variance	0.40
mean_lower	0.19
mean_upper	0.19



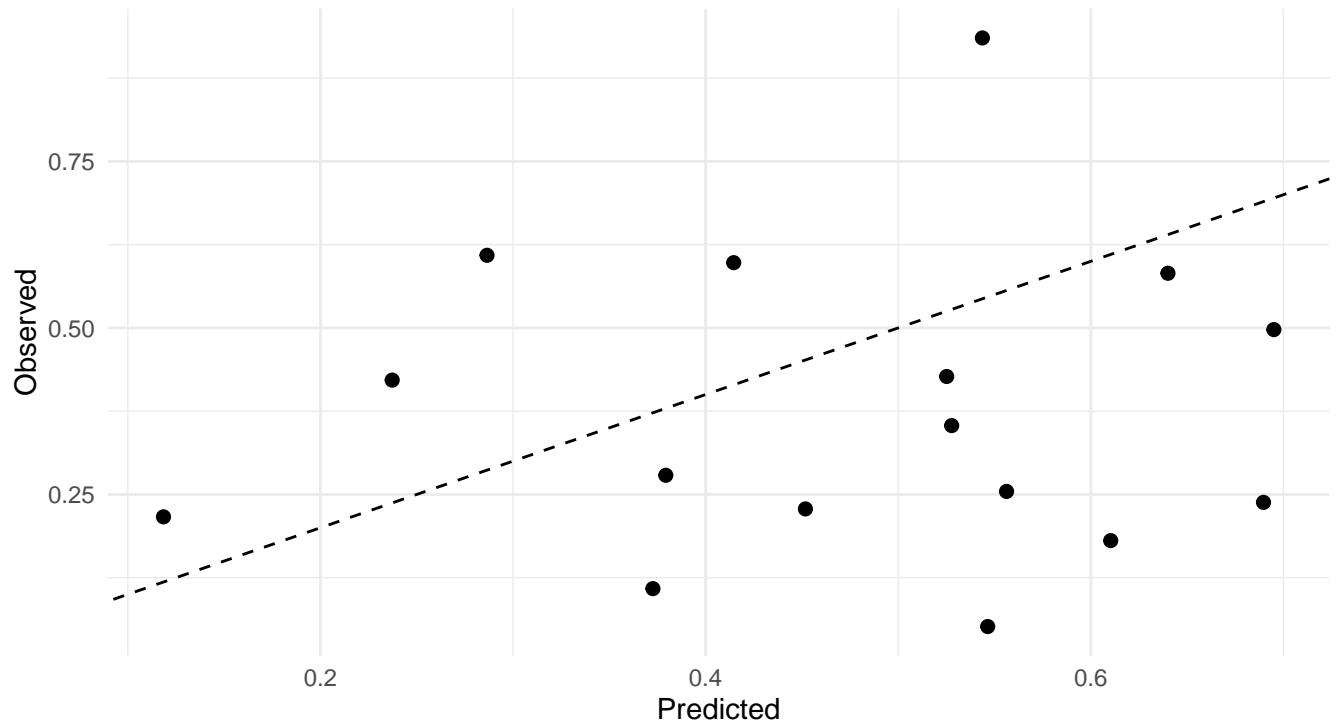
### Predicted vs Observed



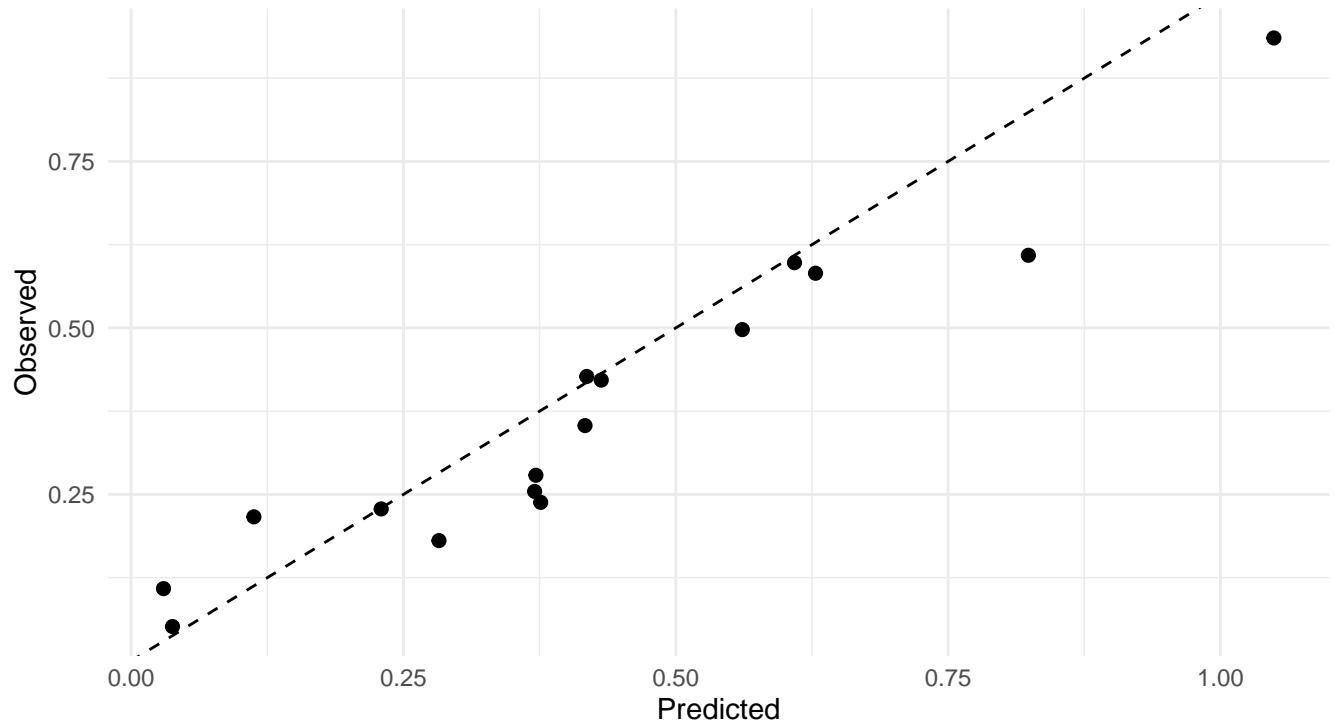
Range – PIR



Mean\_Upper – PIR



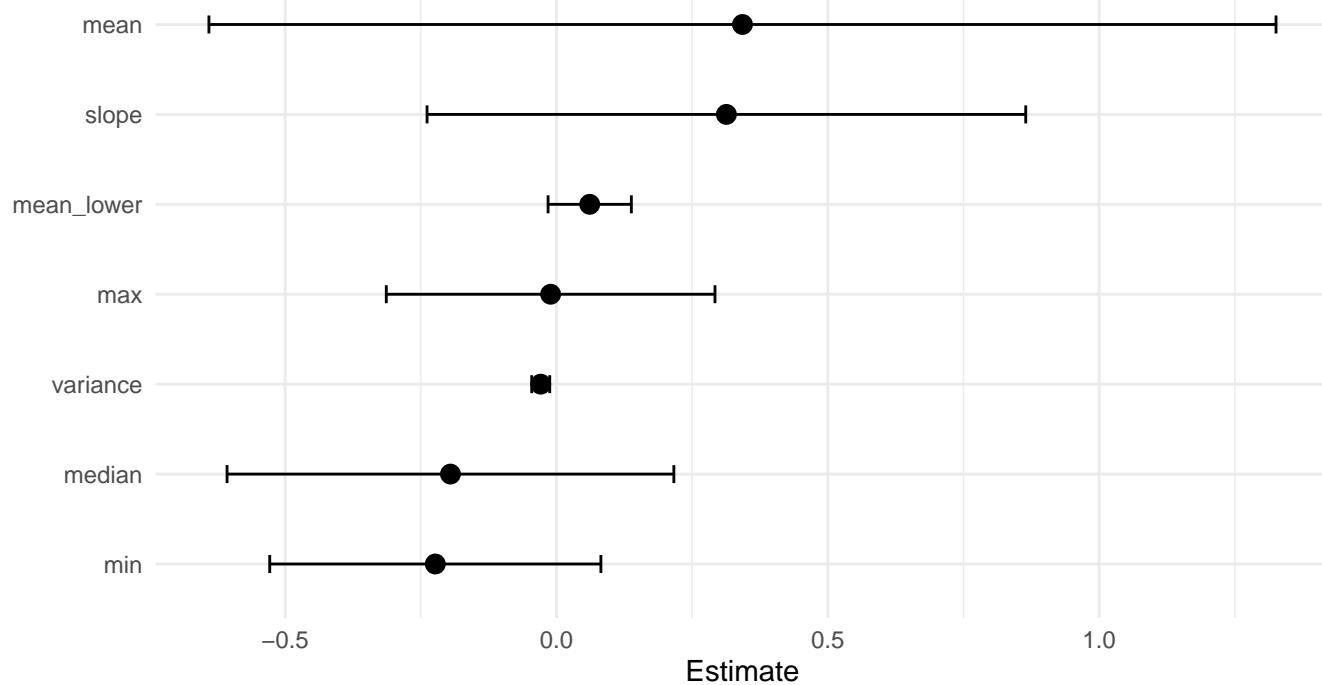
Ridge – PIR



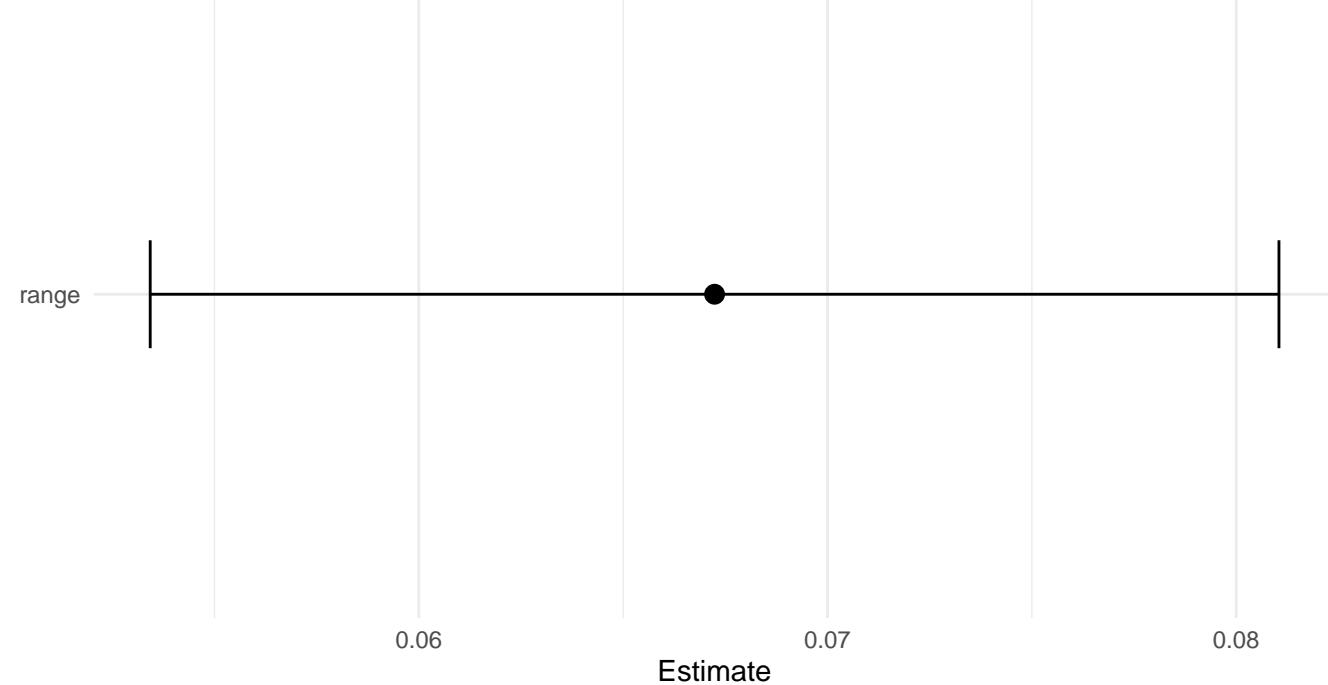


# Coefficient Plots

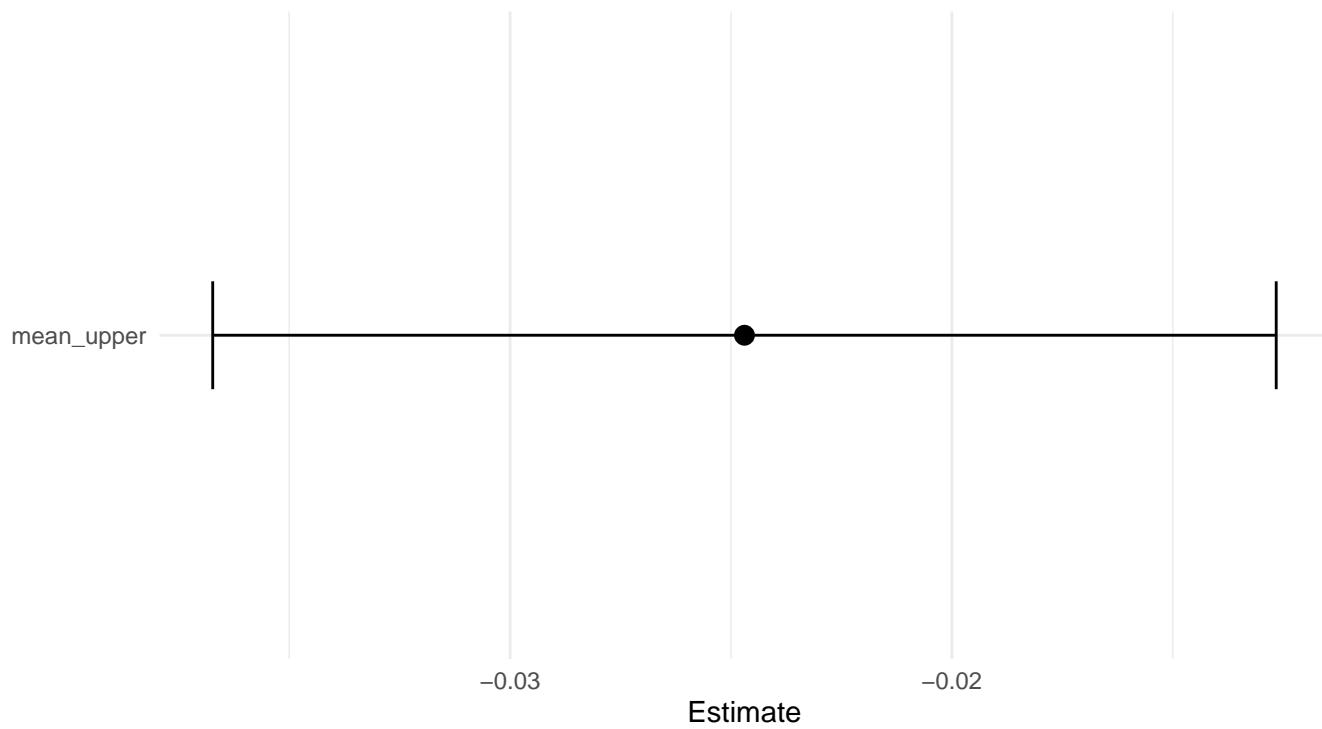
Full Coefficients – PIR



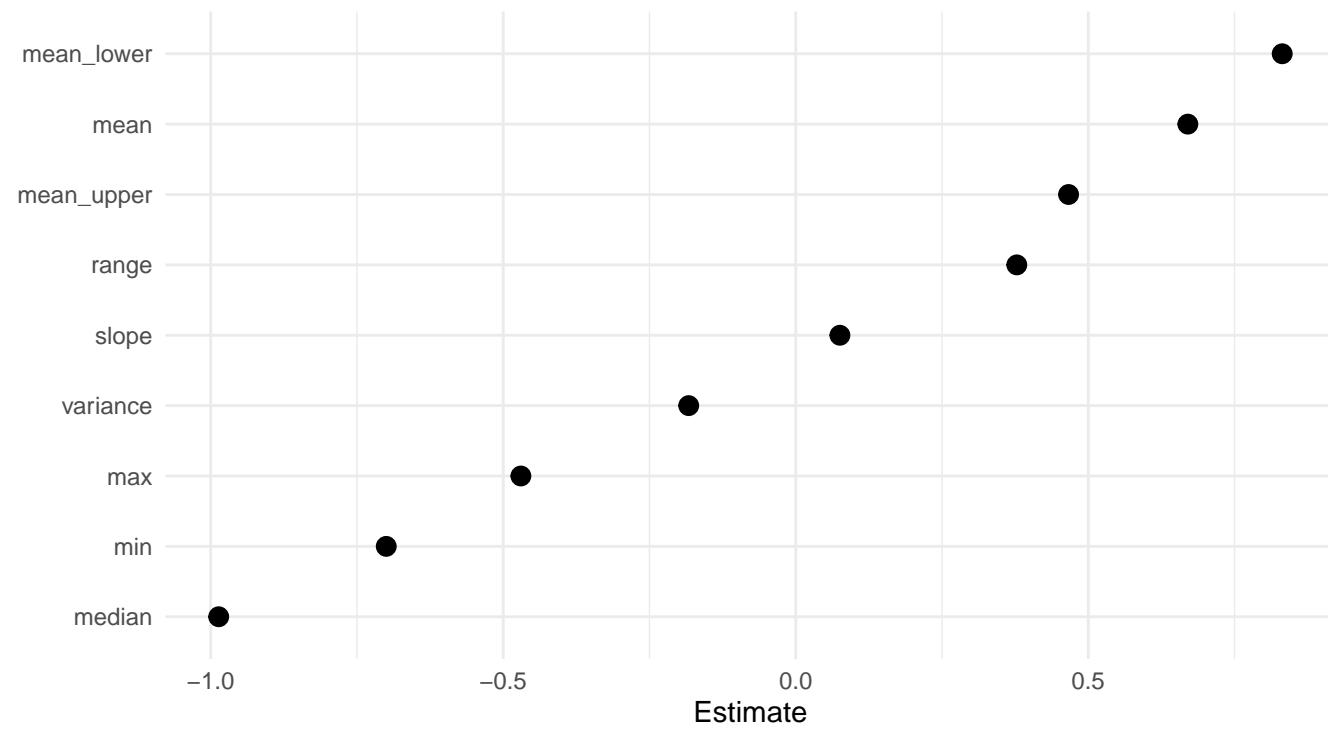
Range Coefficients – PIR



Mean\_Upper Coefficients – PIR

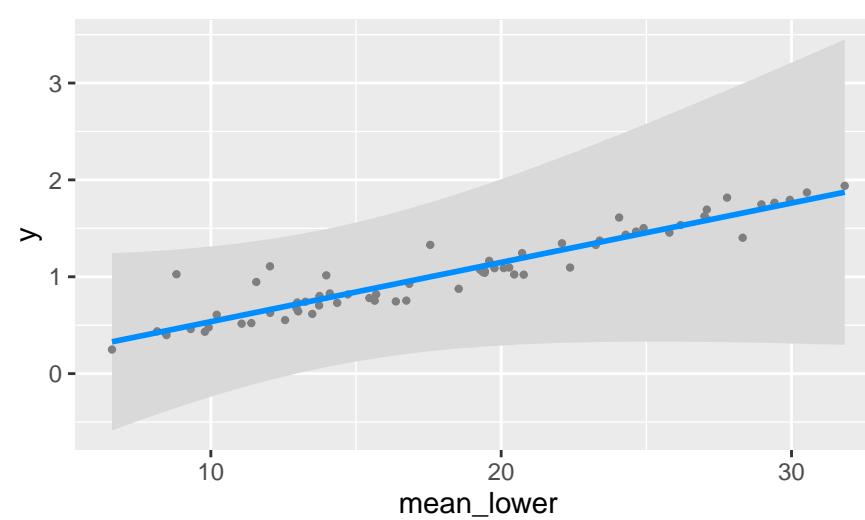
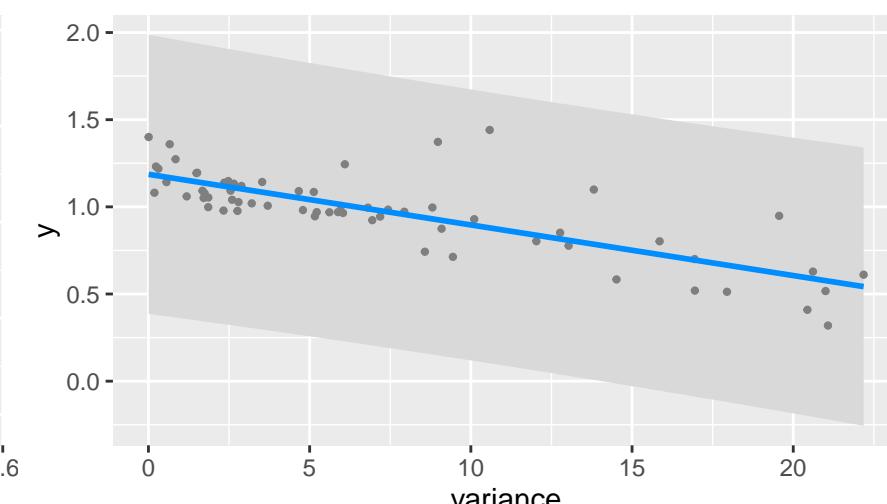
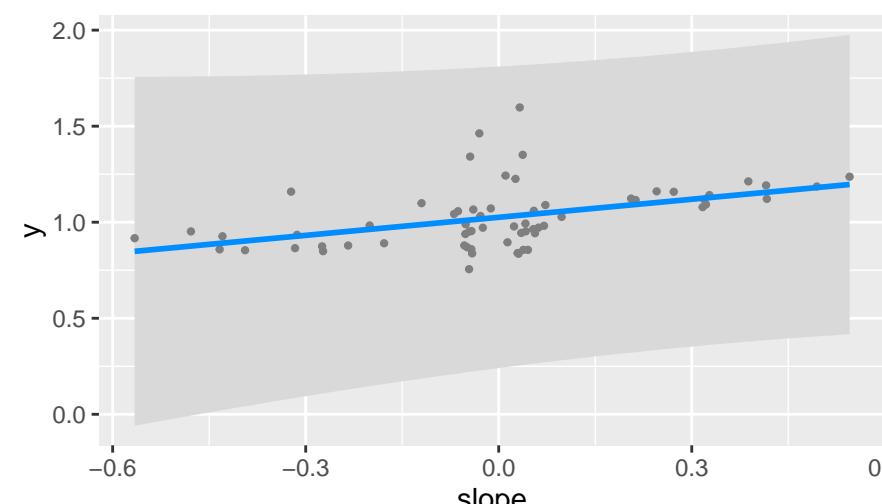
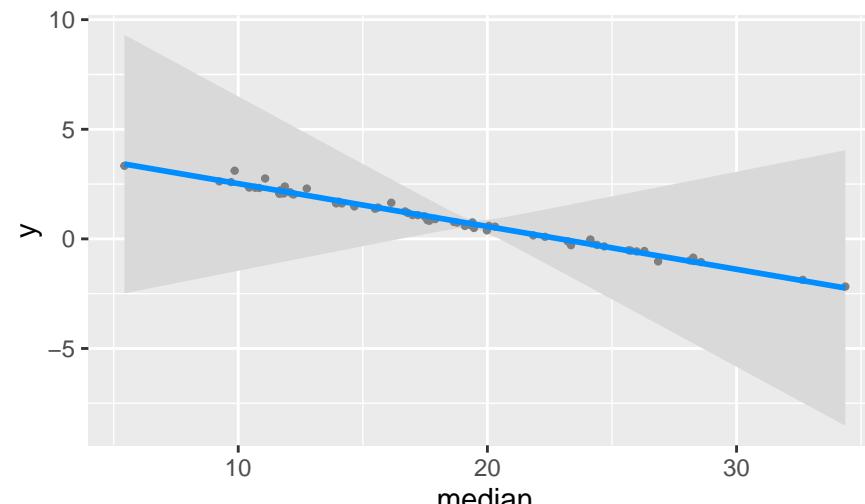
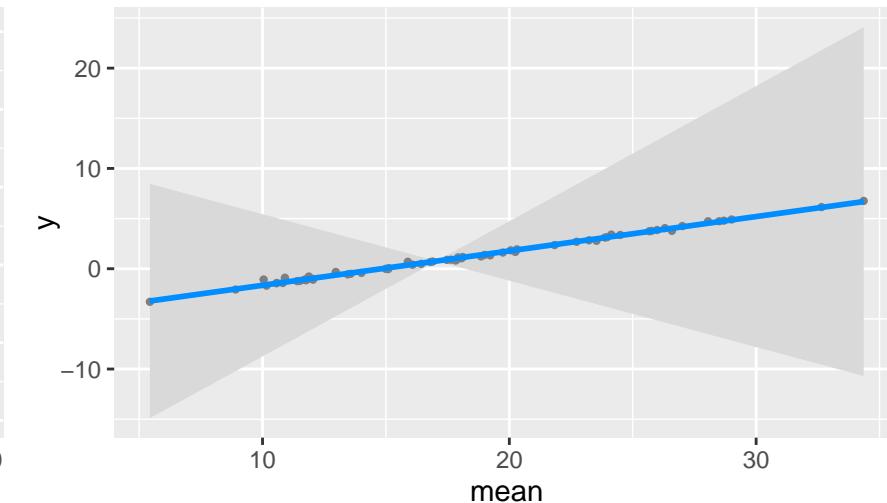
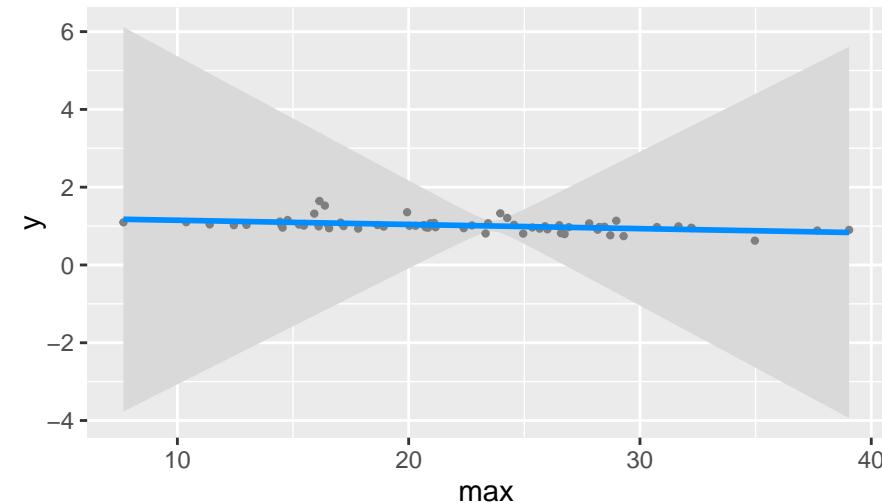
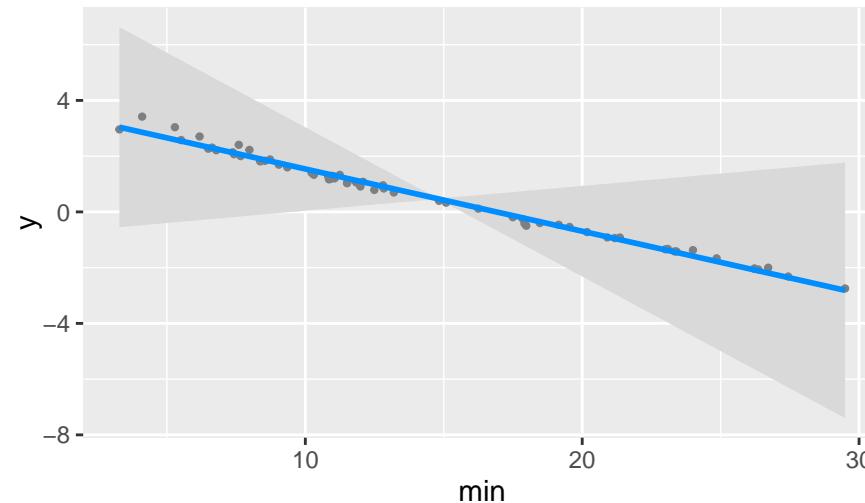


Ridge Coefficients – PIR





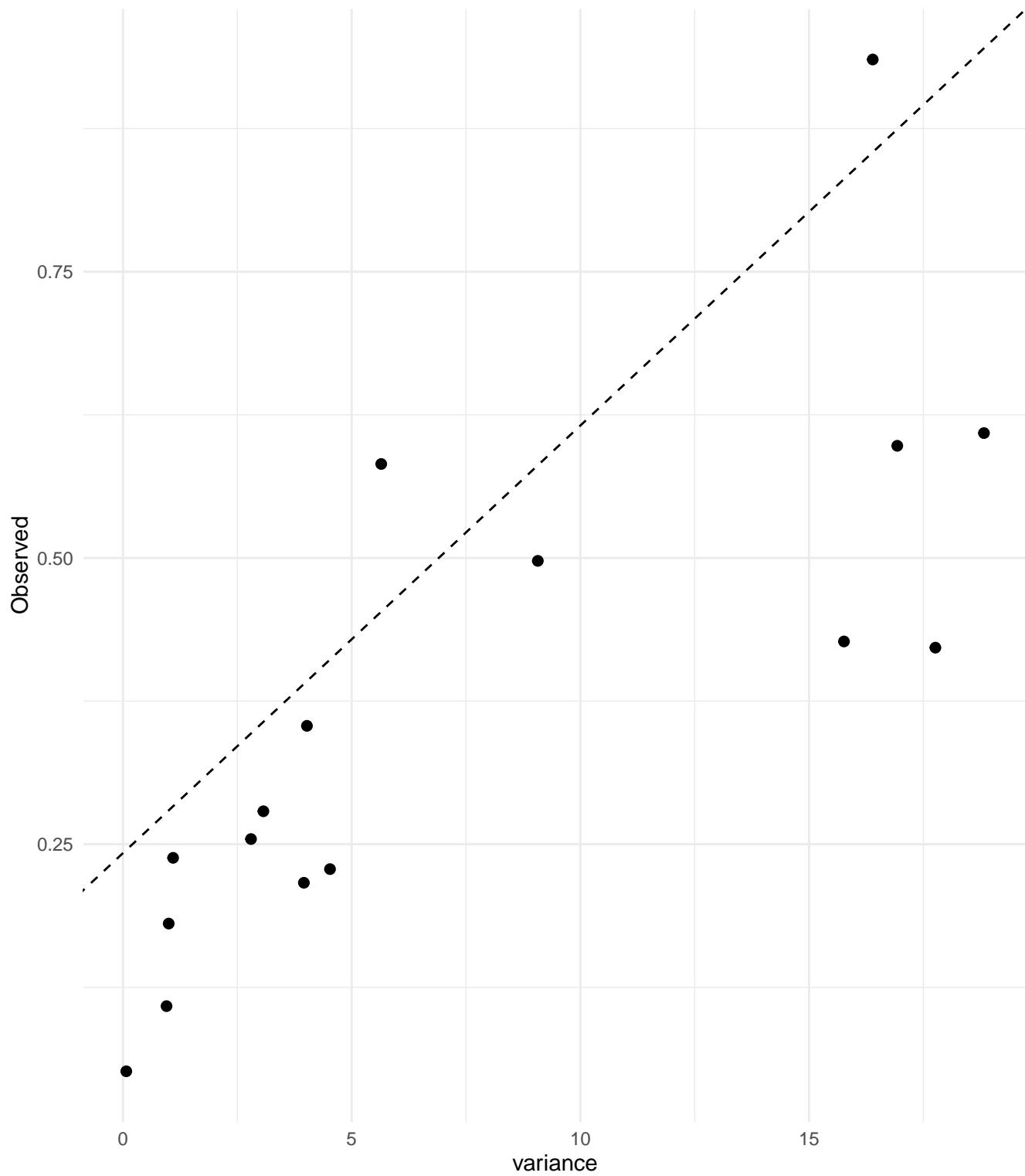
## Effect Plots (Full Model)





## Simple Models: Top 2 Predictors

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



Simple Model:  $y \sim \text{mean\_lower}$

