

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***

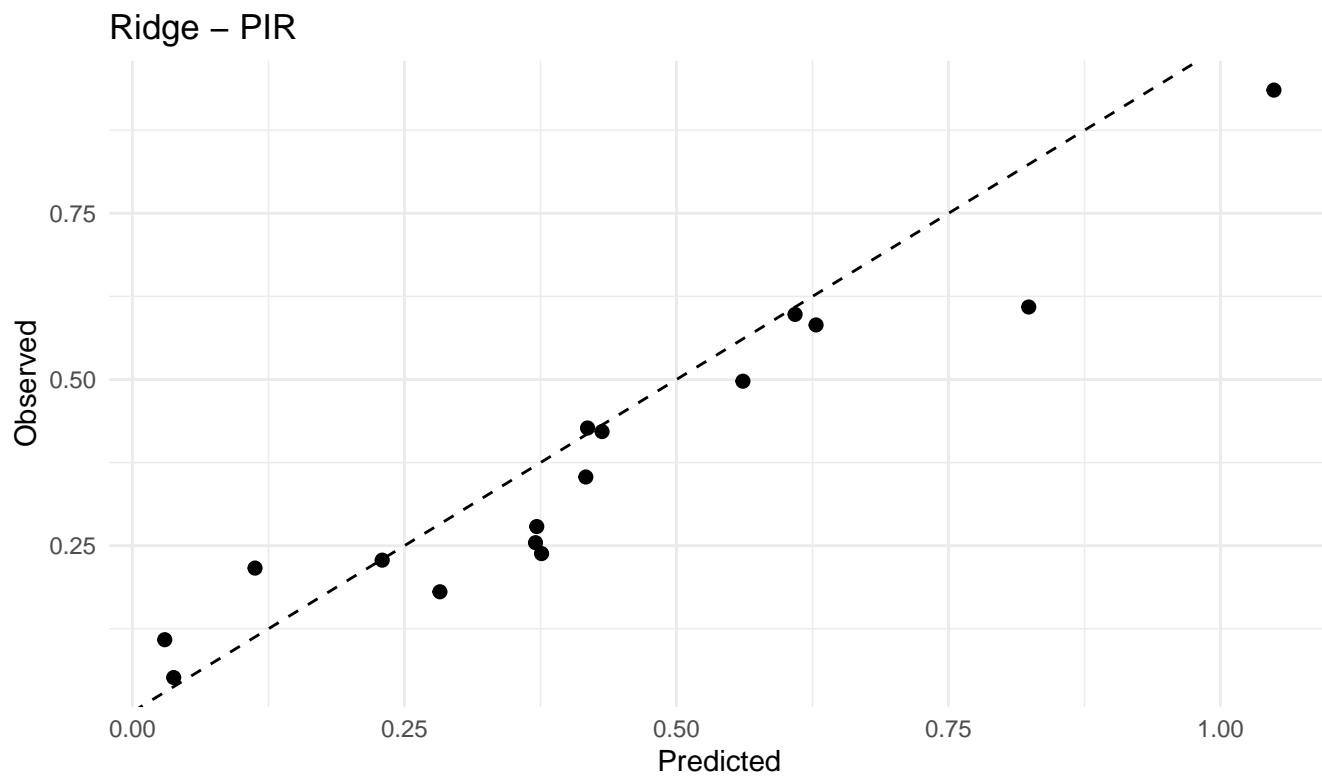
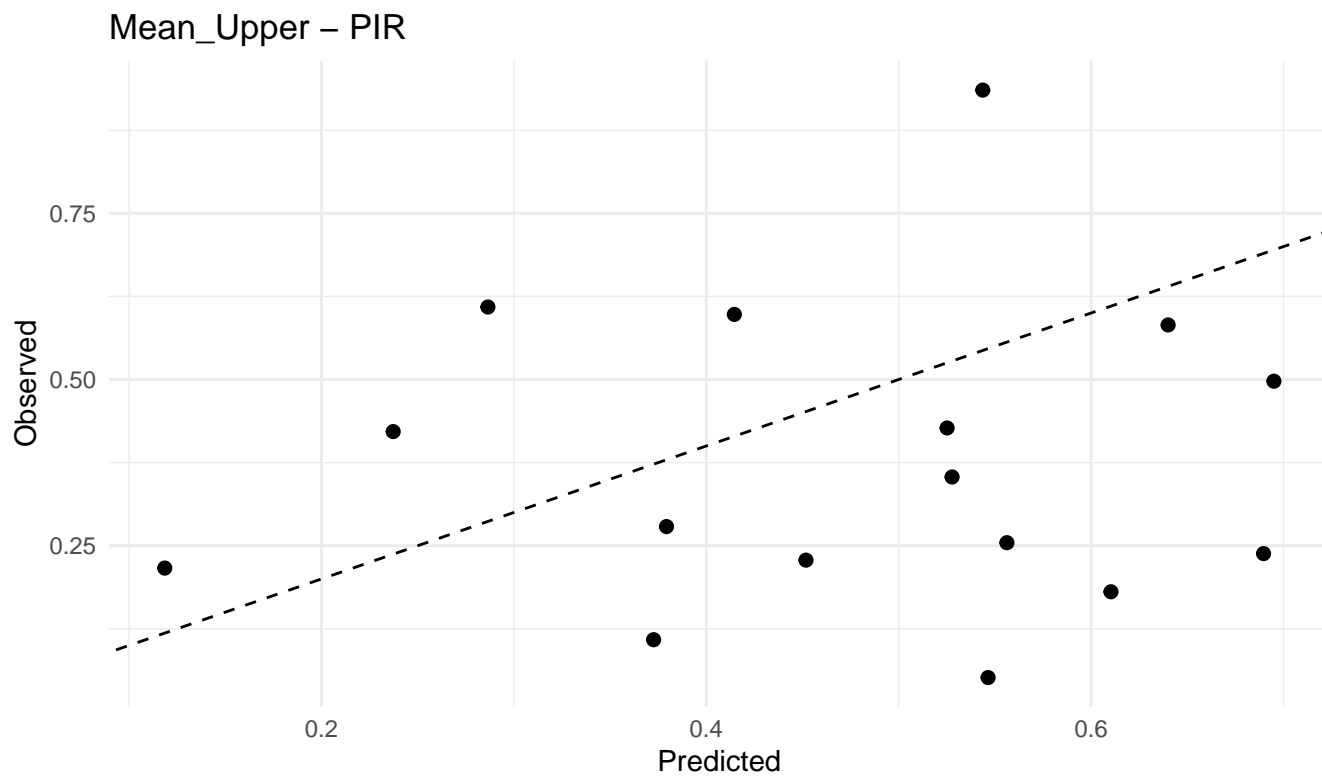
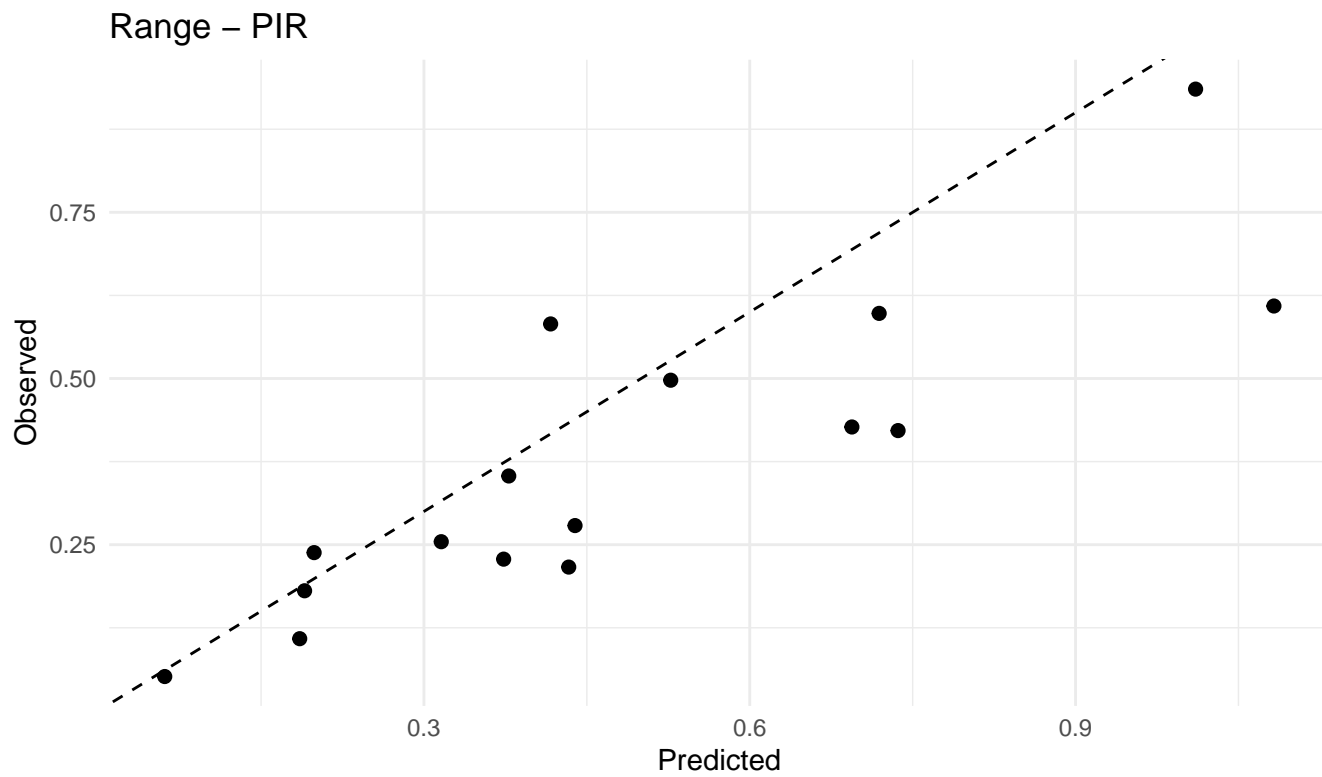
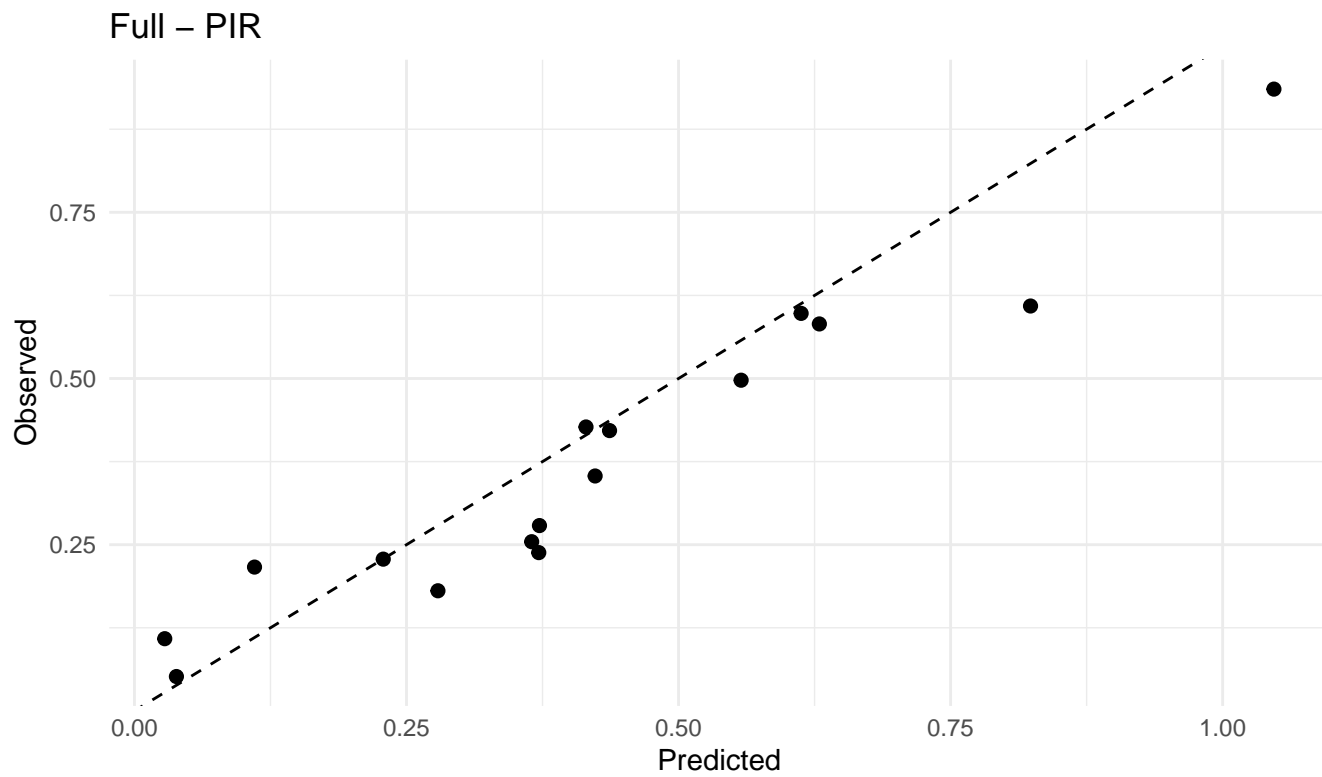


# Simple Models: Adjusted R-squared

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

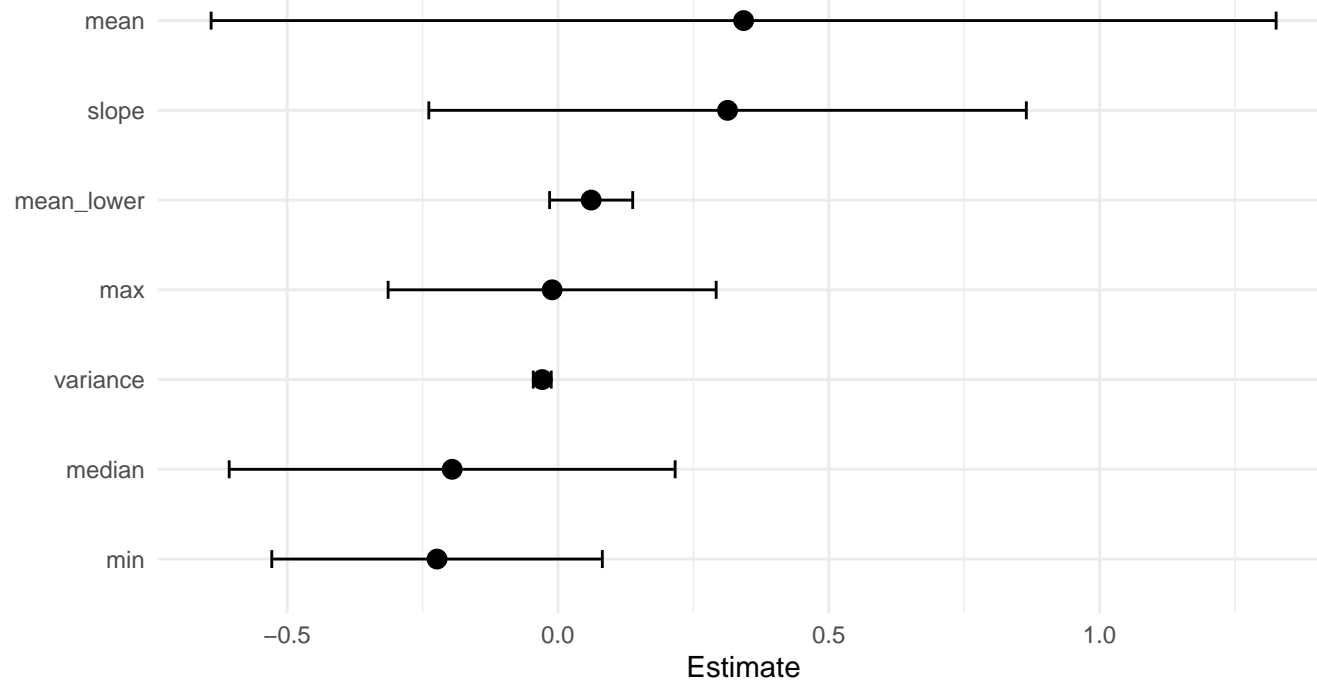




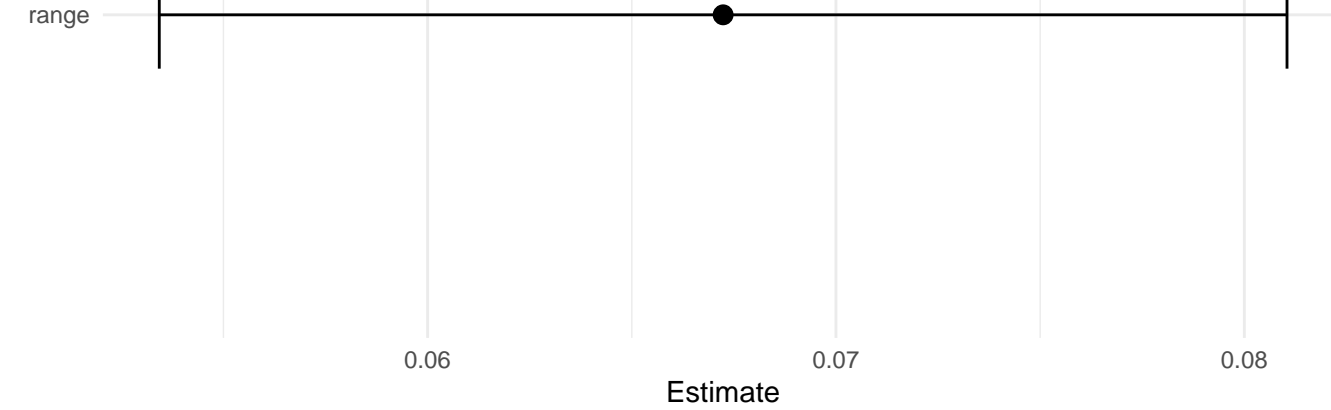


## Coefficient Plots

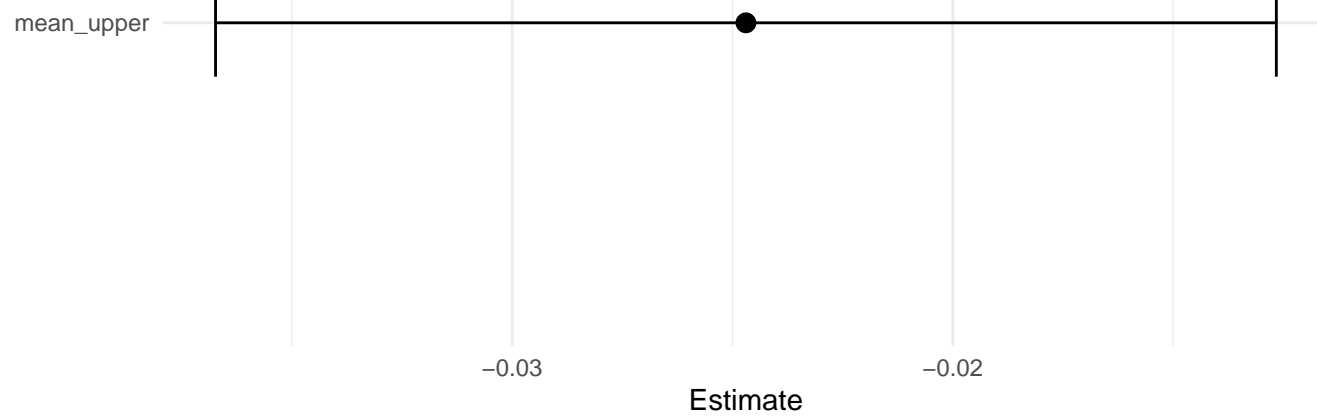
### Full Coefficients – PIR



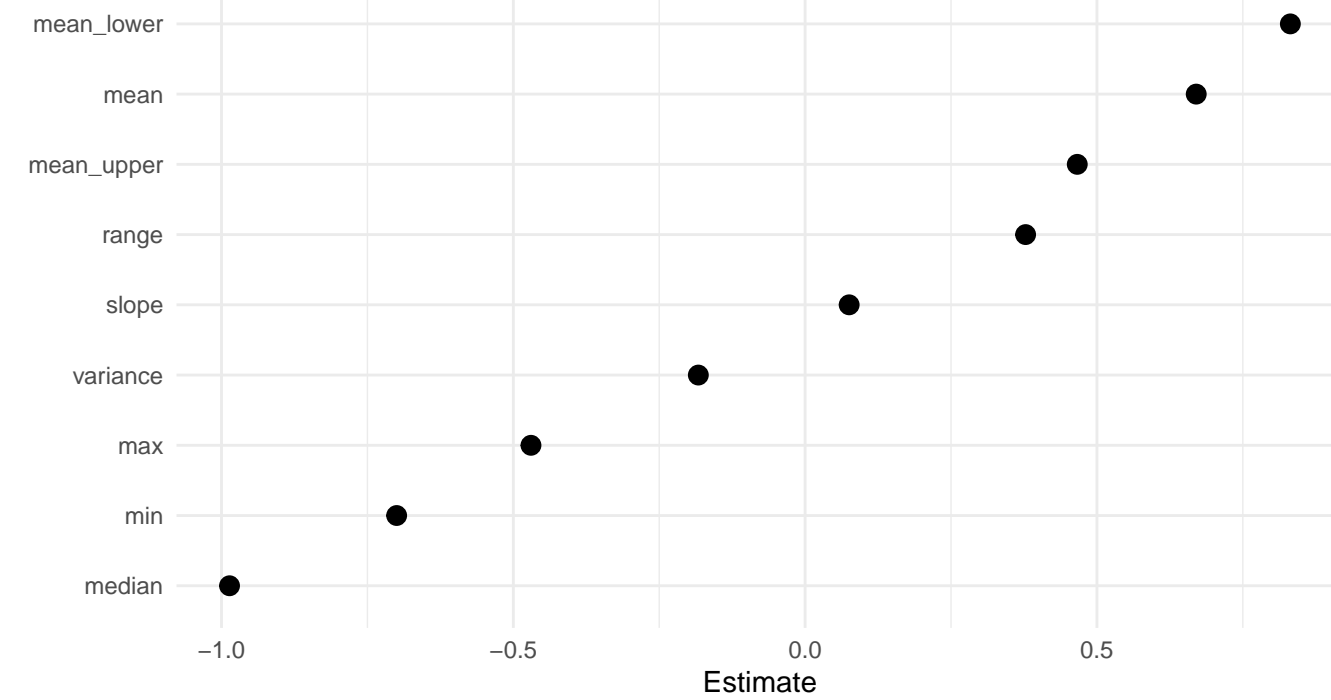
### Range Coefficients – PIR



### Mean\_Upper Coefficients – PIR

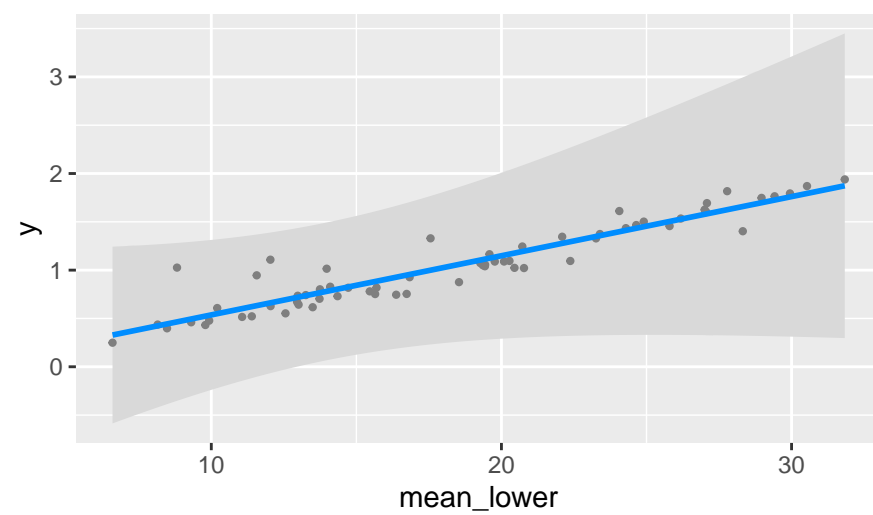
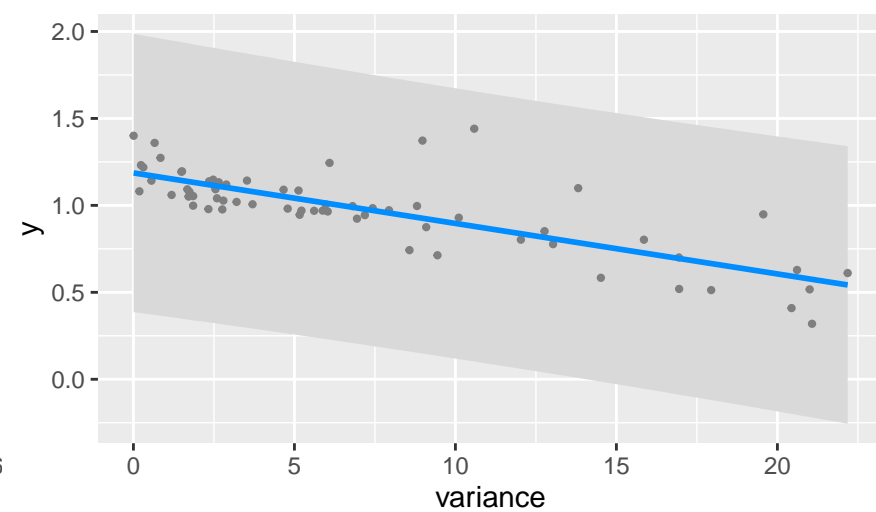
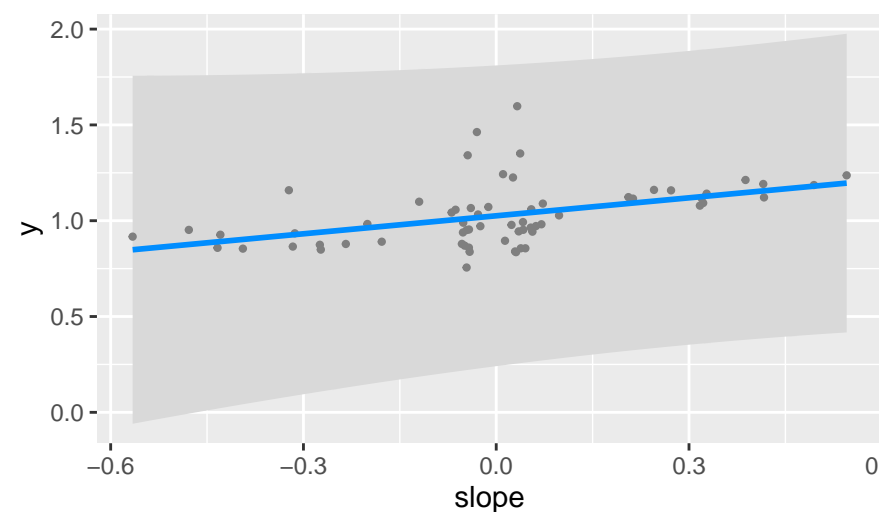
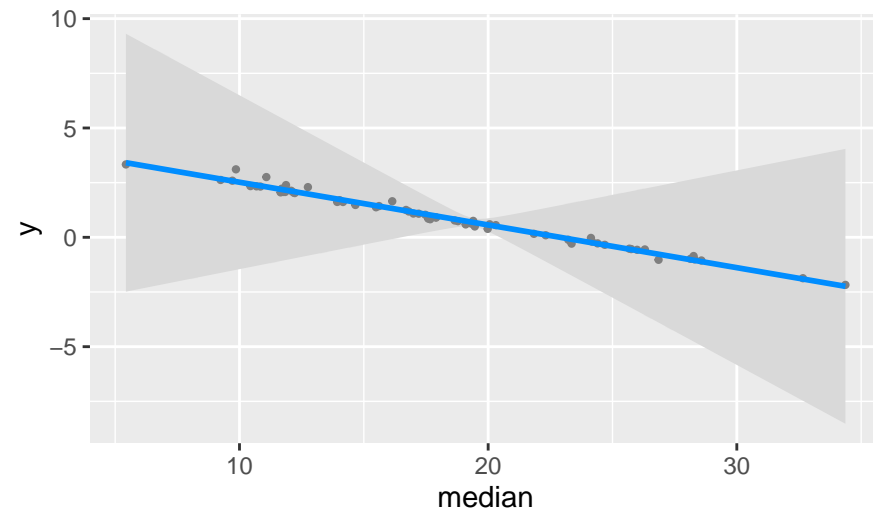
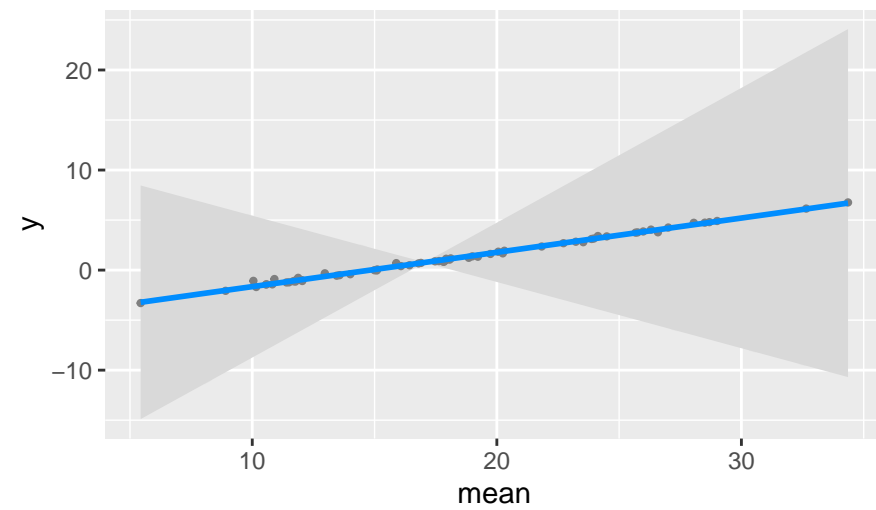
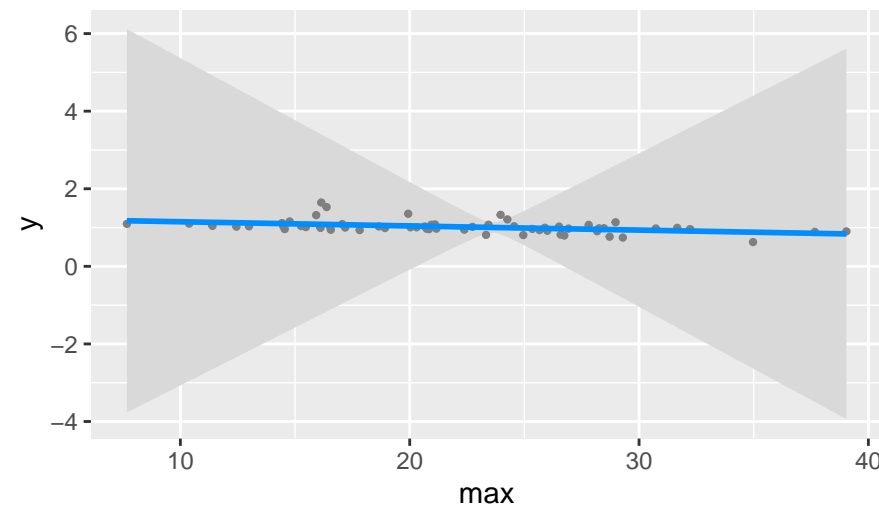
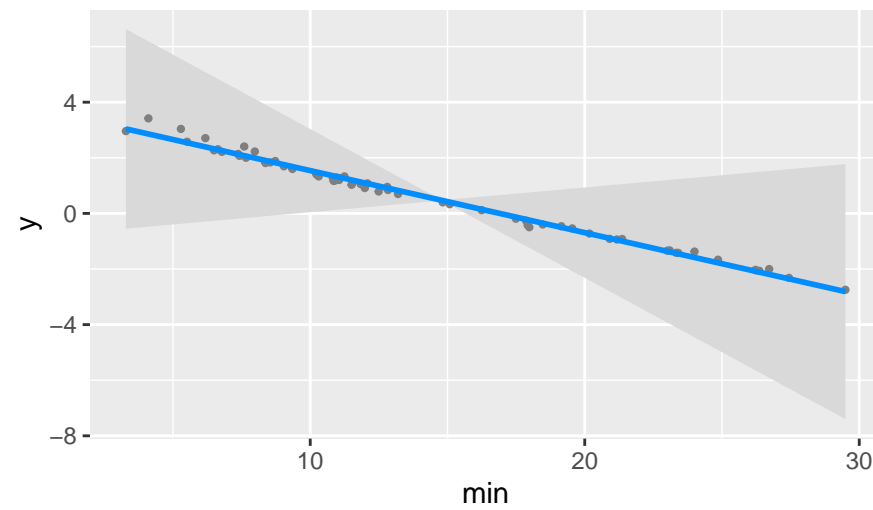


### Ridge Coefficients – PIR





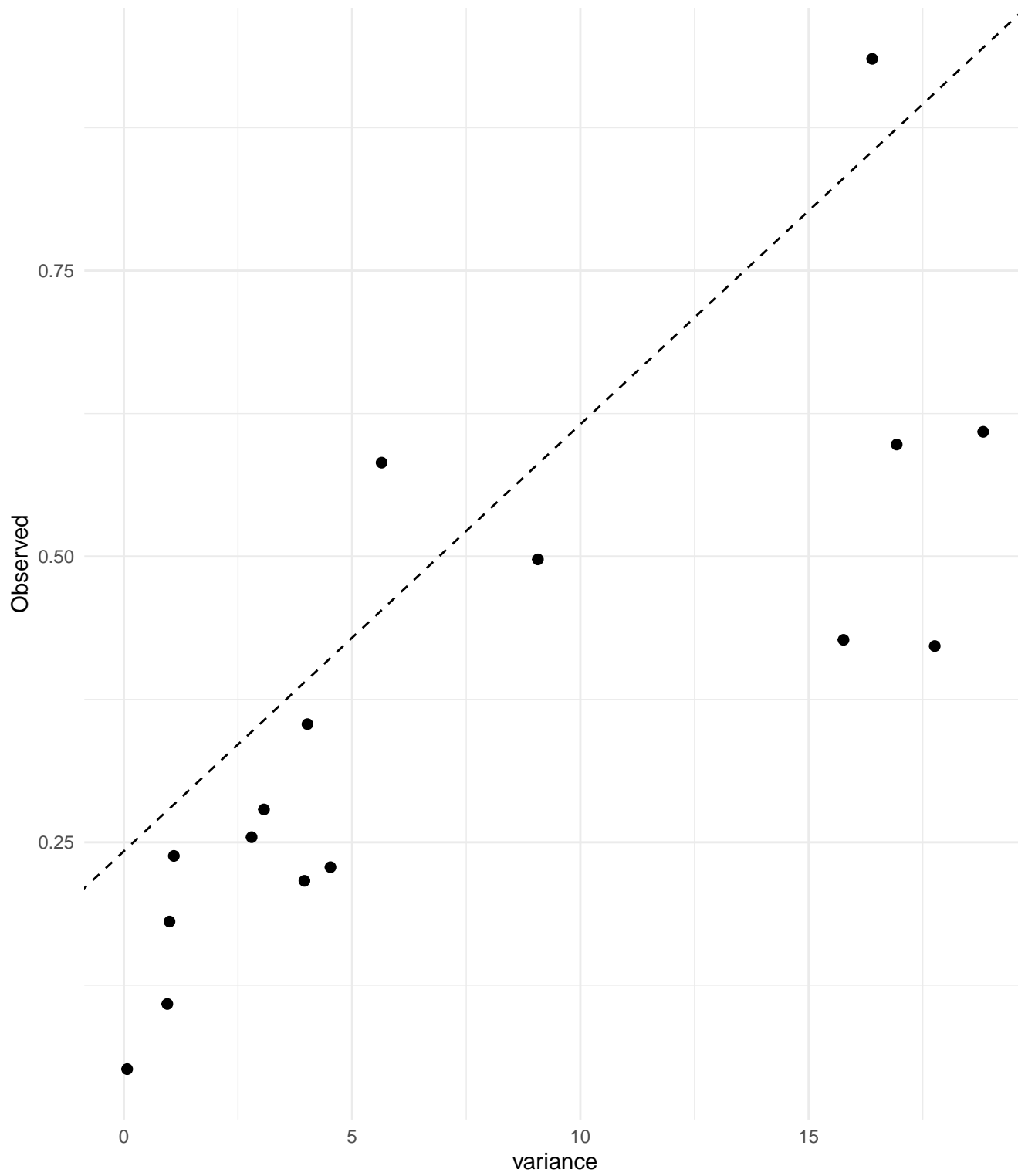
## Effect Plots (Full Model)





## Simple Models: Top 2 Predictors

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



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

