

day

Fri

Sat (p=0.879)

Sun (p=0.715)

Thur (p=0.824)

time

Dinner

Lunch (p=0.808)

total_bill

(p<0.001***)

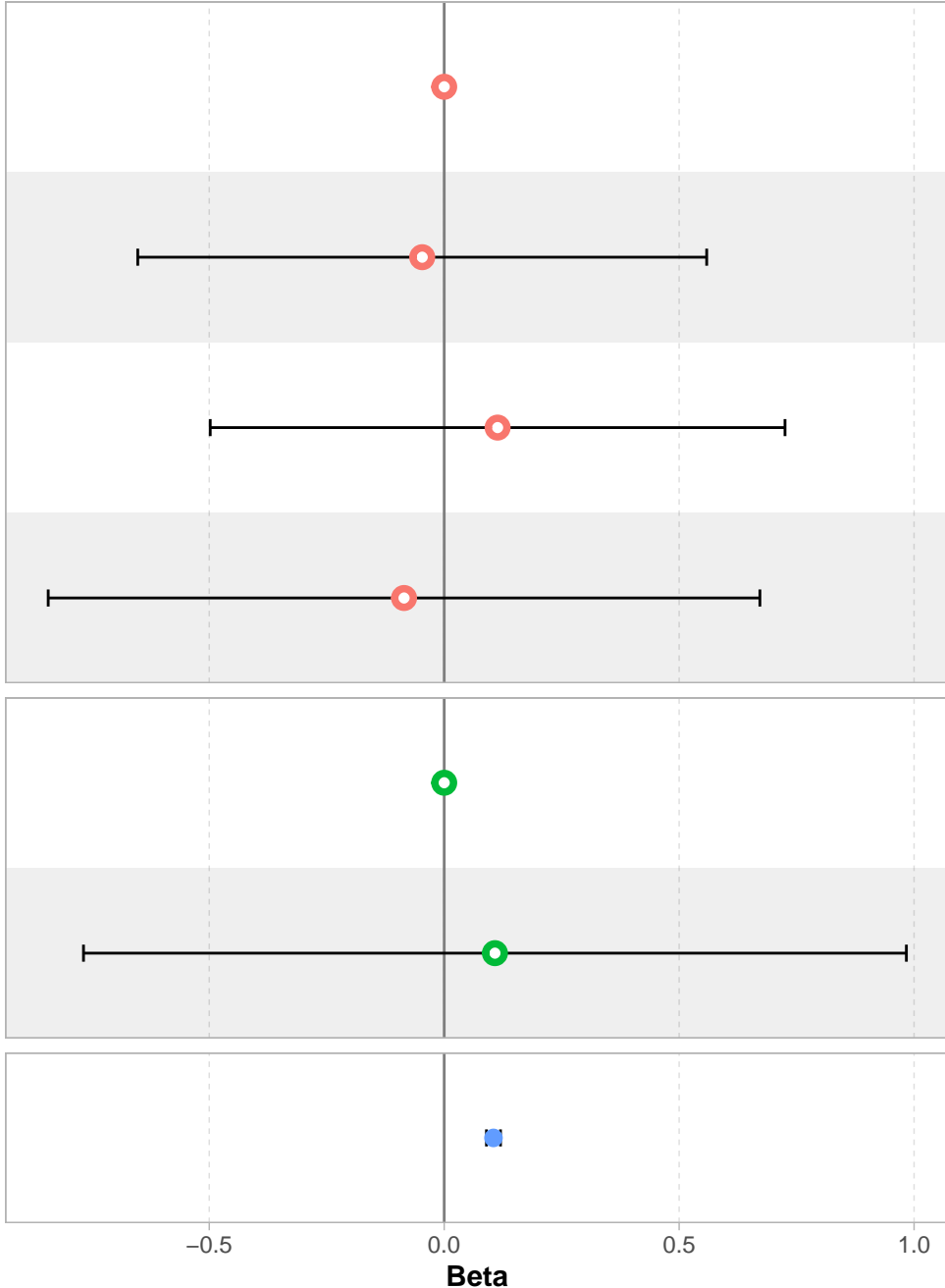
-0.5

0.0

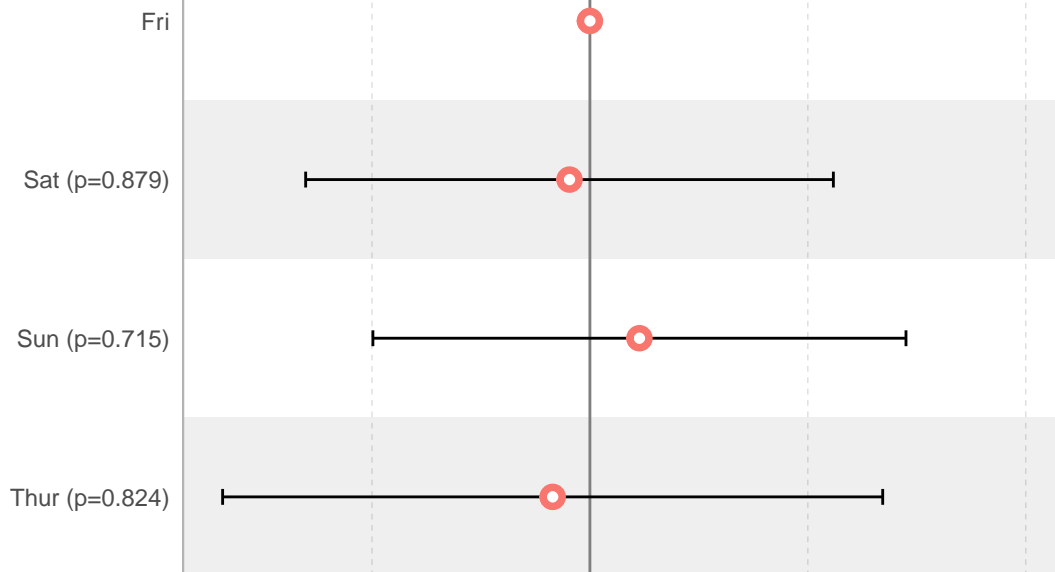
0.5

1.0

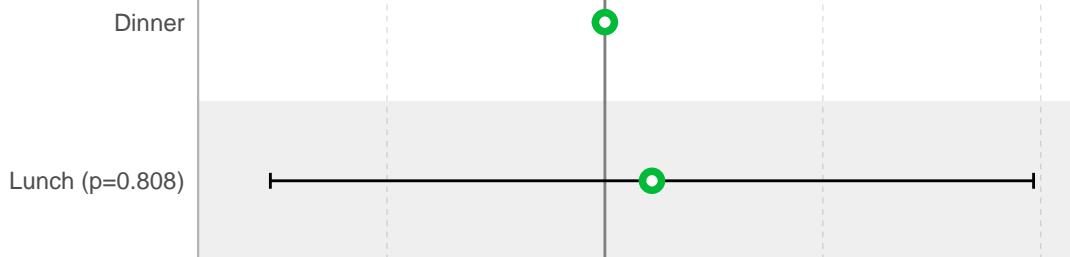
Beta



Day of the week



Lunch or Dinner



Bill's total



● p = 0.05 ○ p > 0.05

Week day

Fri

Sat (p=0.879)

Sun (p=0.715)

Thur (p=0.824)

Time (lunch or dinner ?)

Dinner

Lunch (p=0.808)

Total of the bill

(p<0.001***)

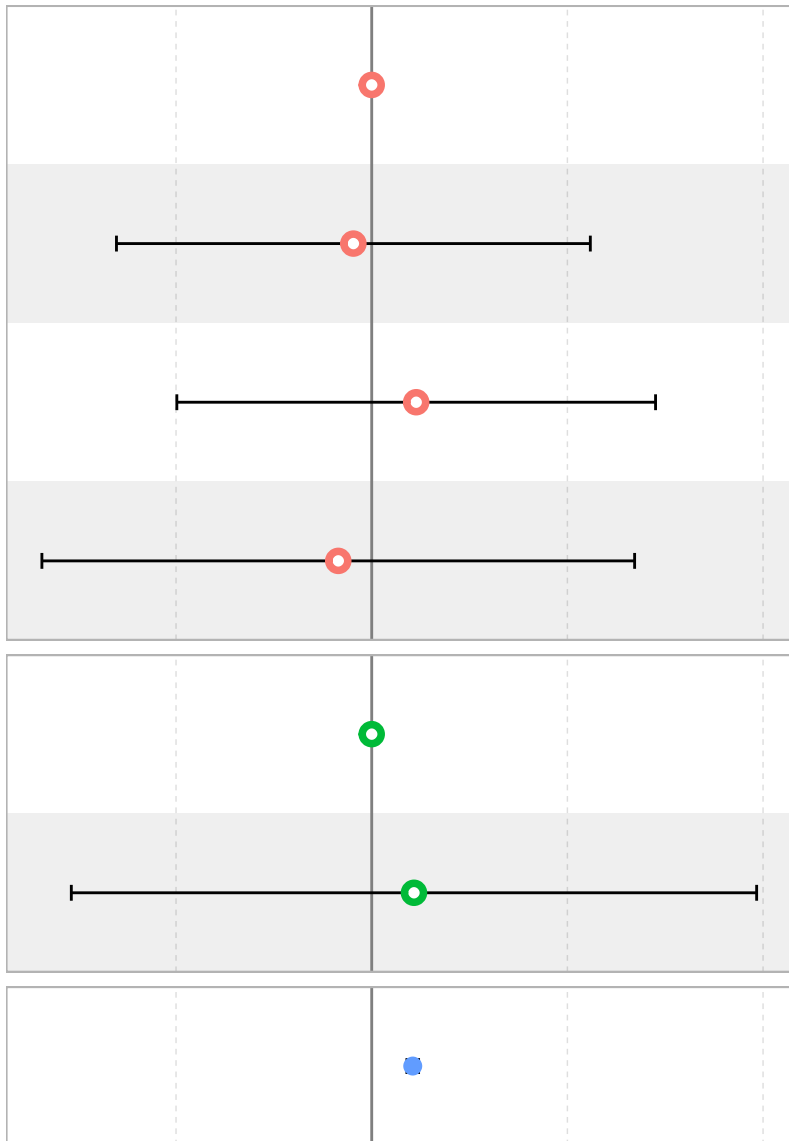
-0.5

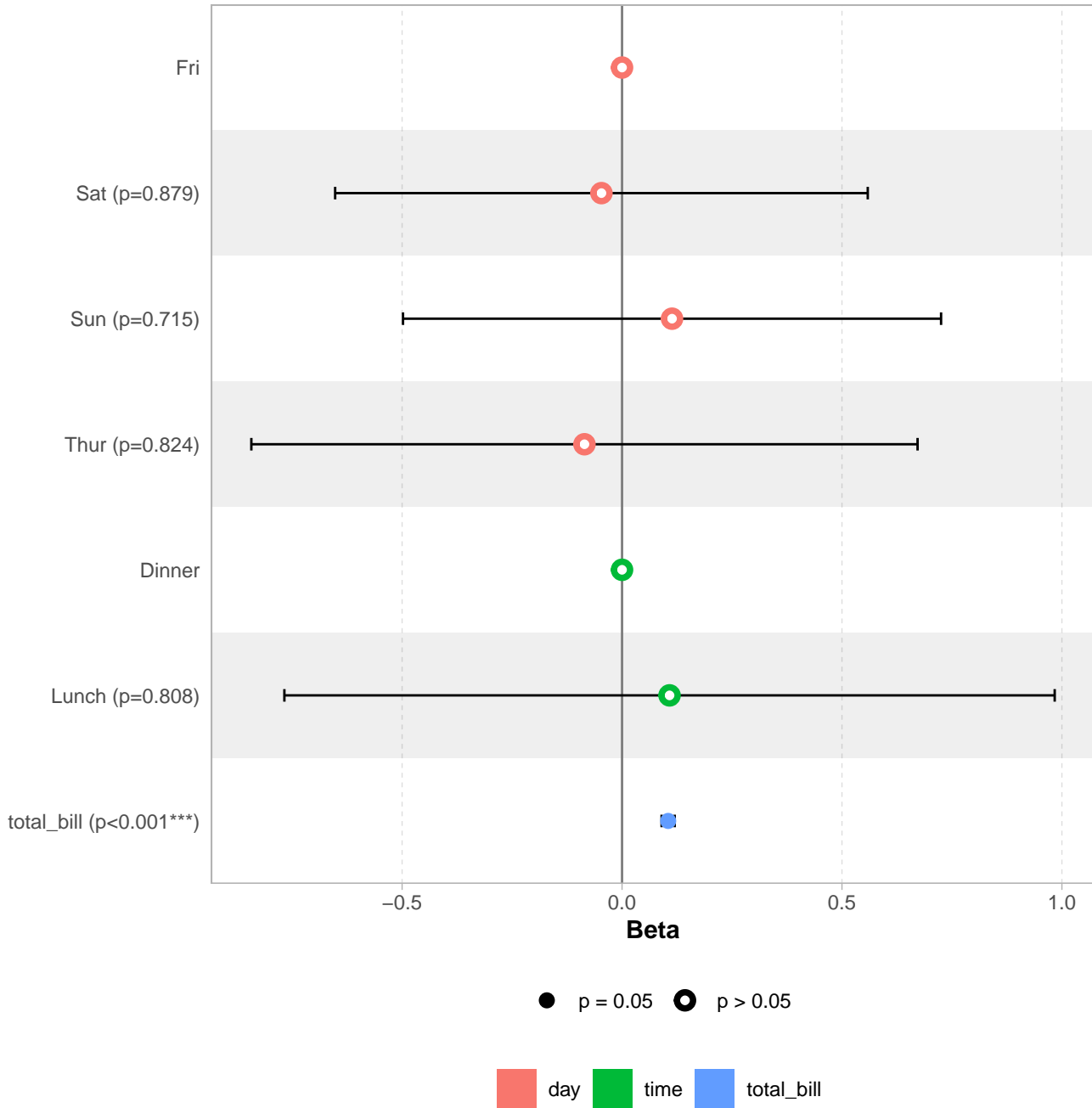
Beta

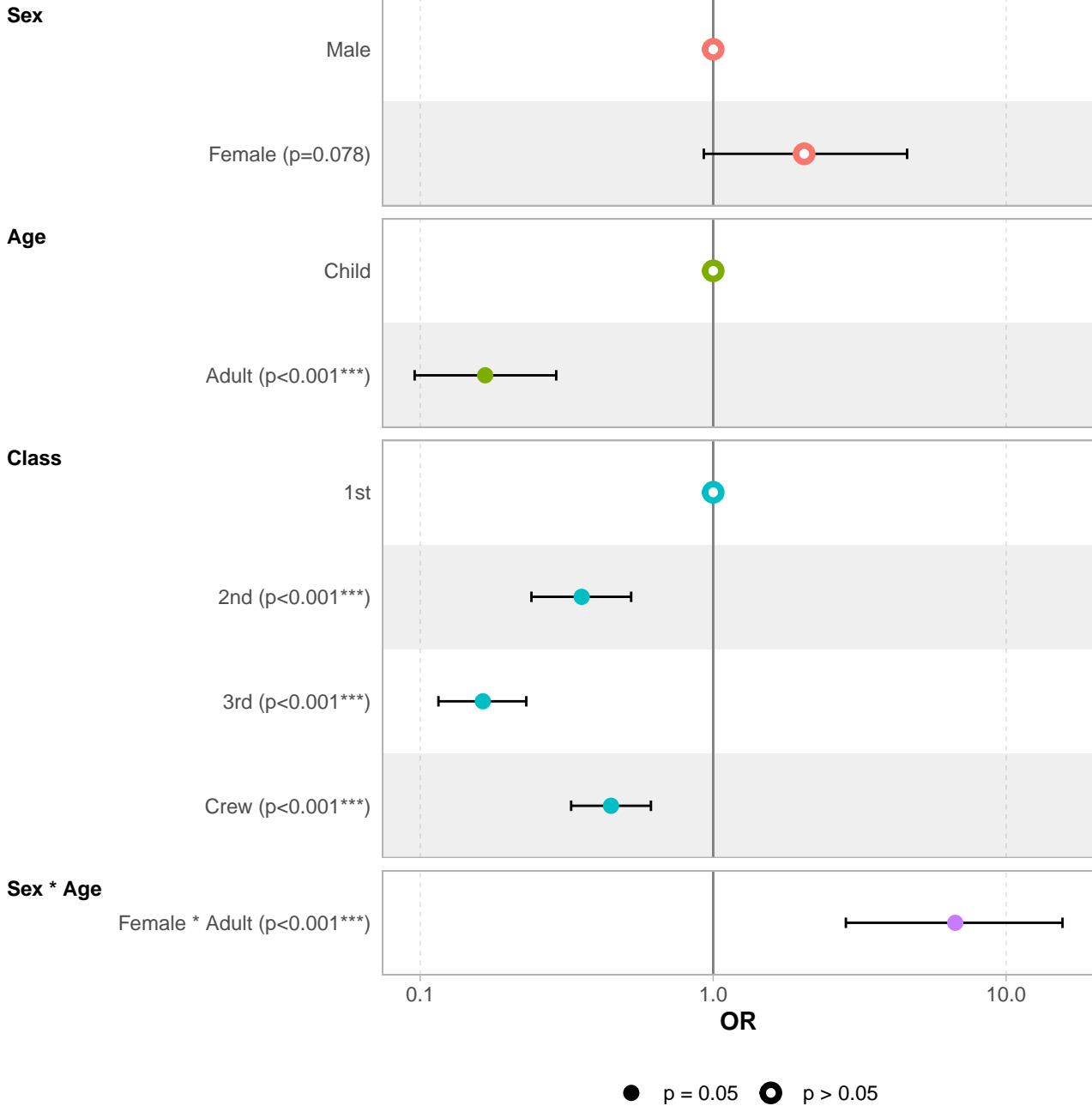
0.5

1.0

● p = 0.05 ○ p > 0.05







(Intercept)

($p < 0.001^{***}$)

Sex

Male

Female ($p = 0.078$)

Age

Child

Adult ($p < 0.001^{***}$)

Class

1st

2nd ($p < 0.001^{***}$)

3rd ($p < 0.001^{***}$)

Crew ($p < 0.001^{***}$)

Sex * Age

Female * Adult ($p < 0.001^{***}$)

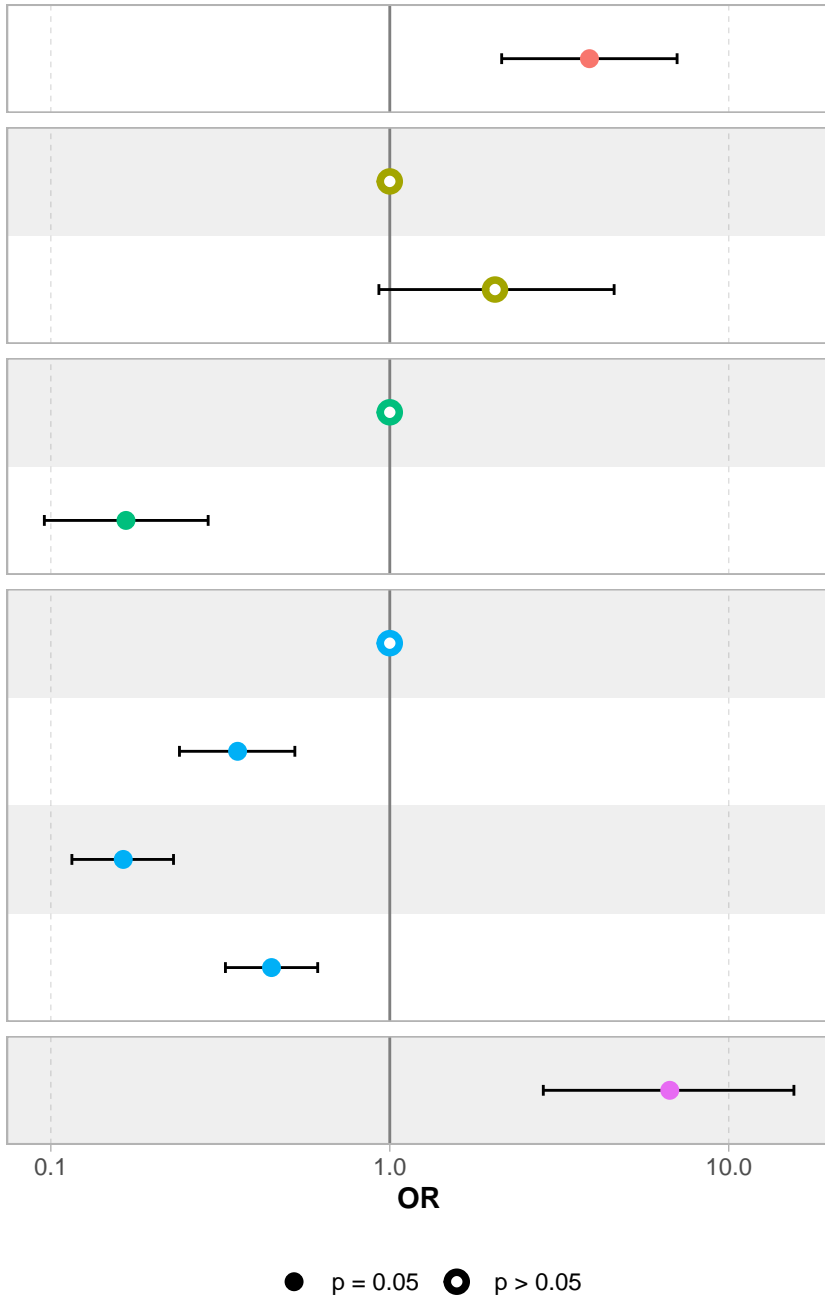
0.1

1.0

10.0

OR

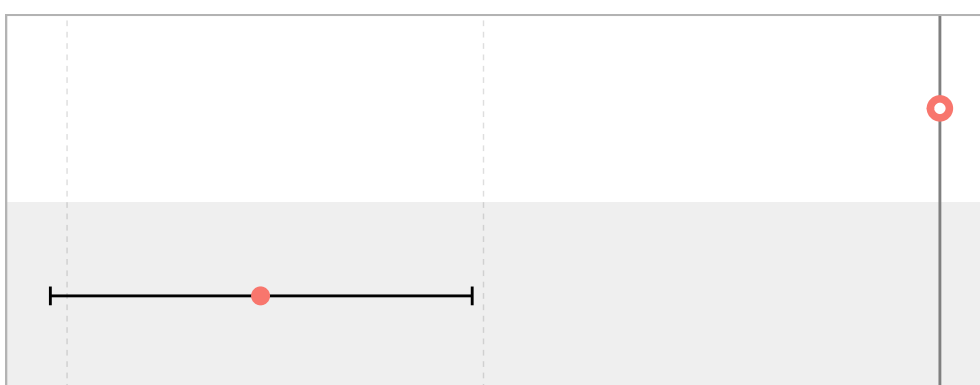
● $p = 0.05$ ● $p > 0.05$



Age

Child

Adult ($p < 0.001^{***}$)



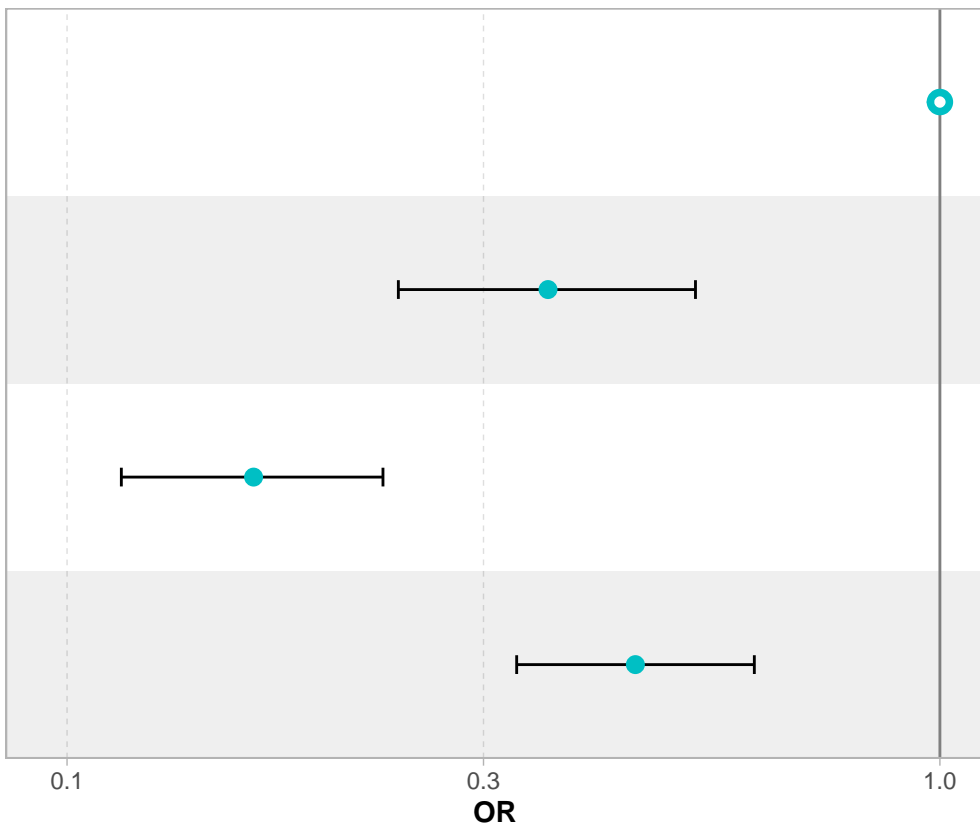
Class

1st

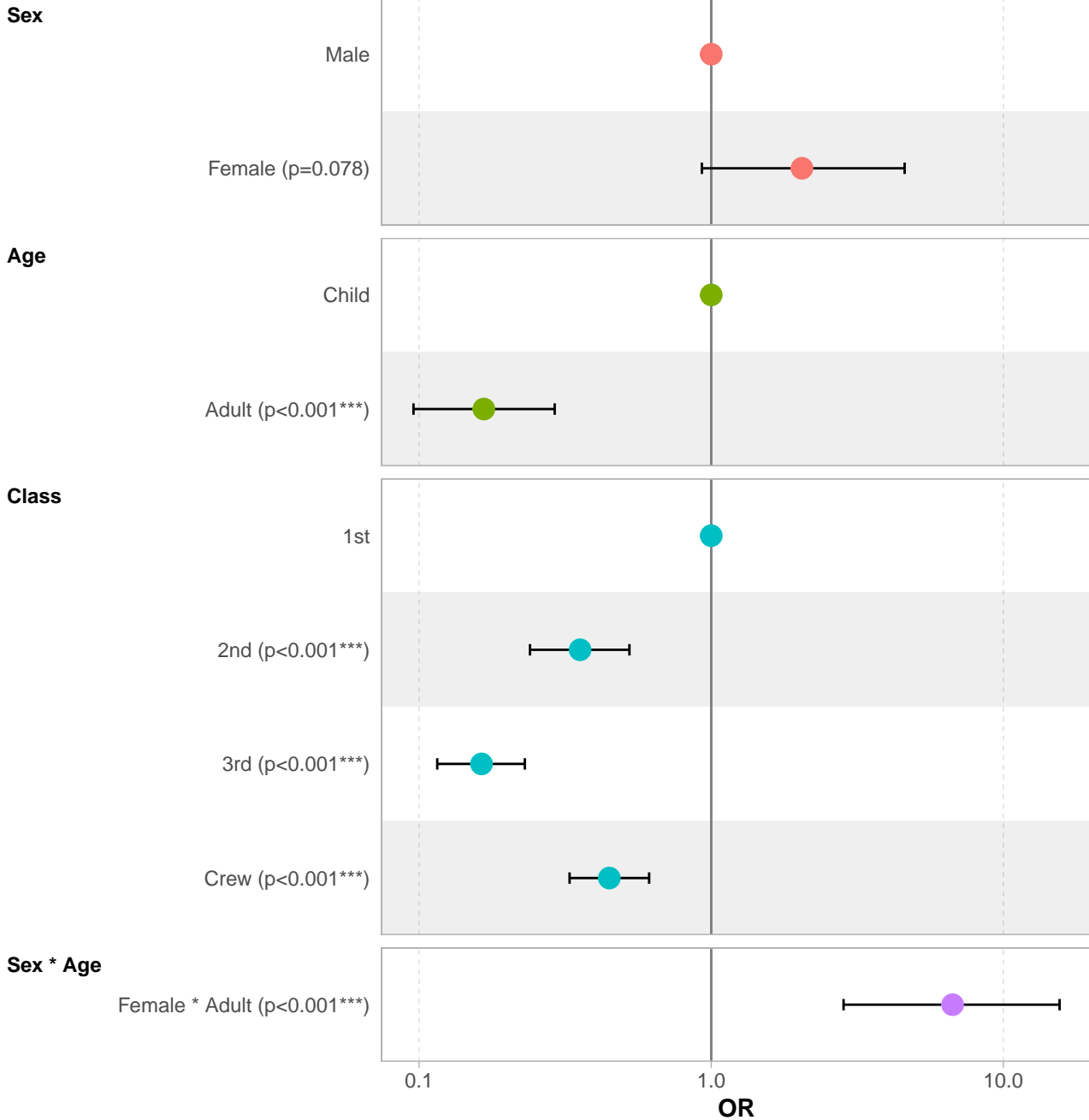
2nd ($p < 0.001^{***}$)

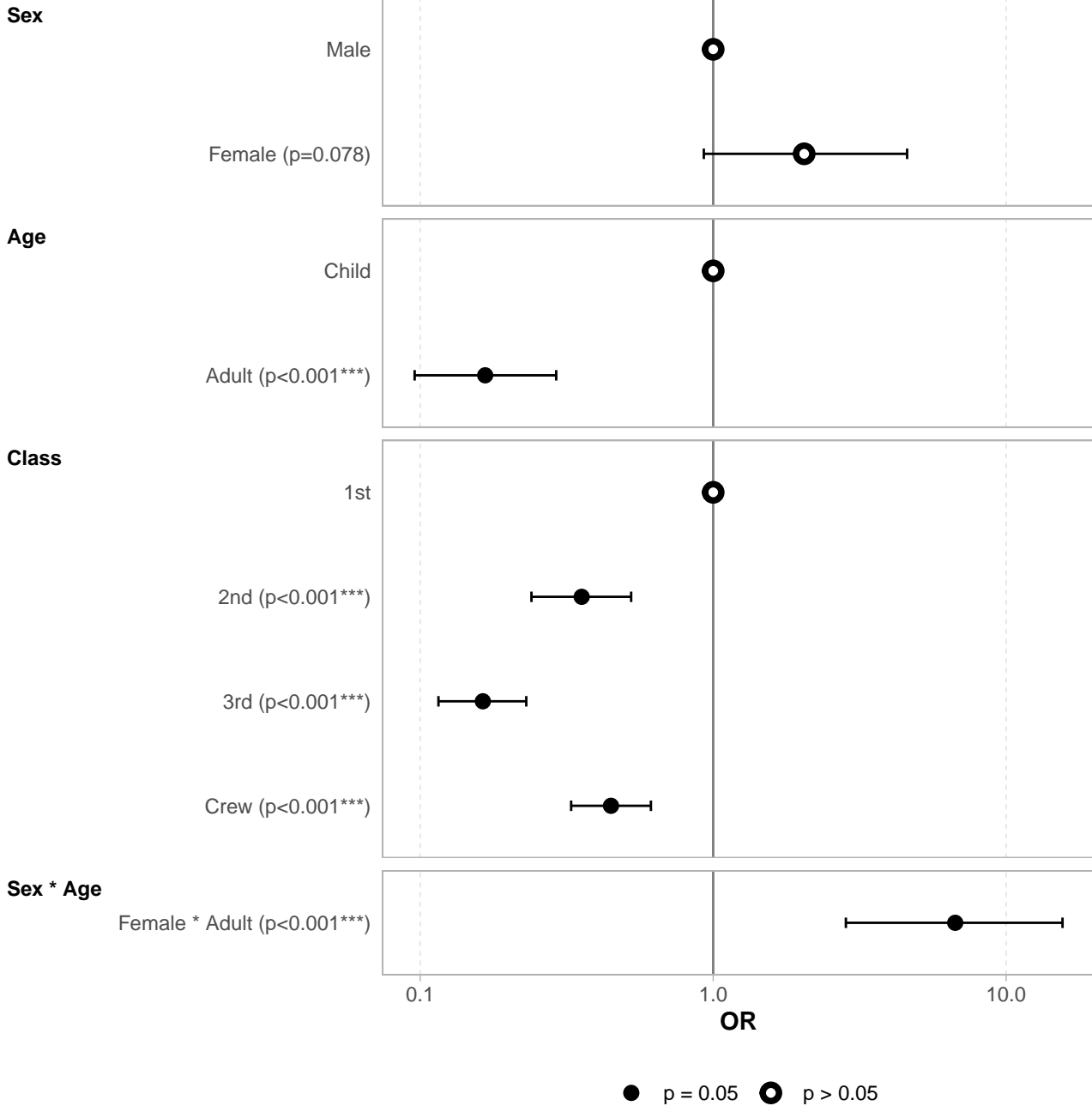
3rd ($p < 0.001^{***}$)

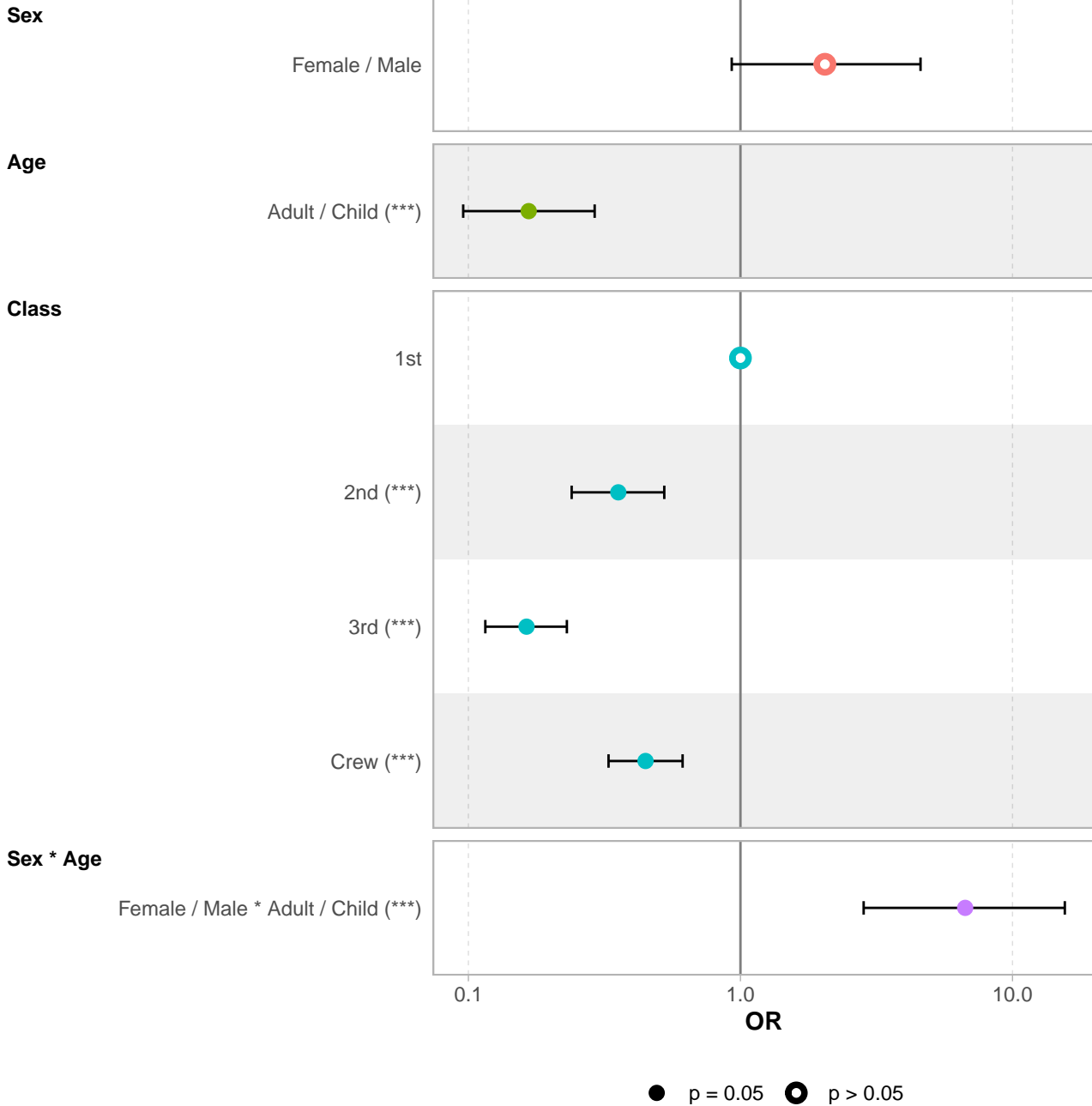
Crew ($p < 0.001^{***}$)



● $p = 0.05$ ○ $p > 0.05$







total_bill

total_bill ($p < 0.001^{***}$)

total_bill² ($p = 0.986$)

total_bill³ ($p = 0.006^{**}$)

day

Fri

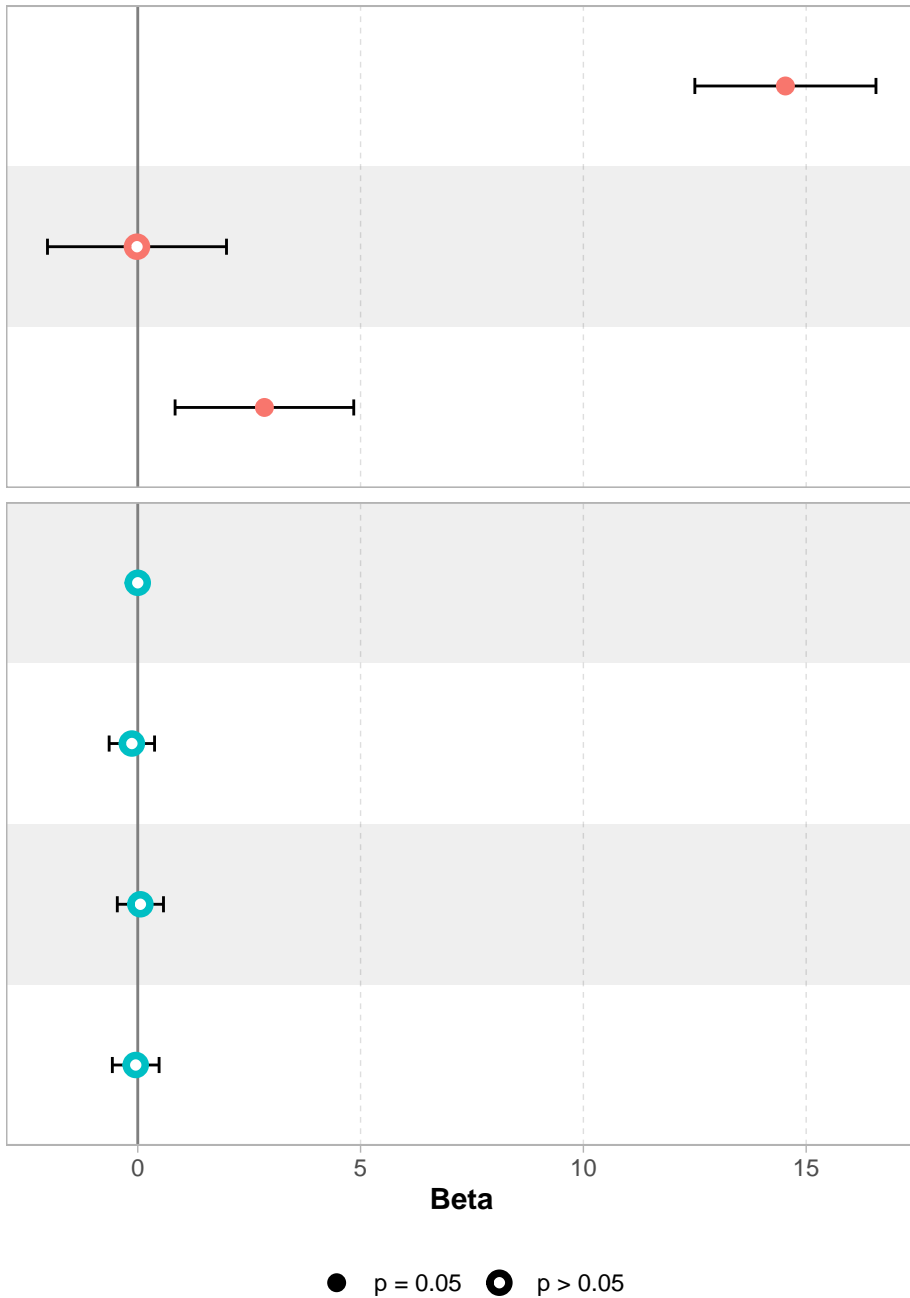
Sat ($p = 0.608$)

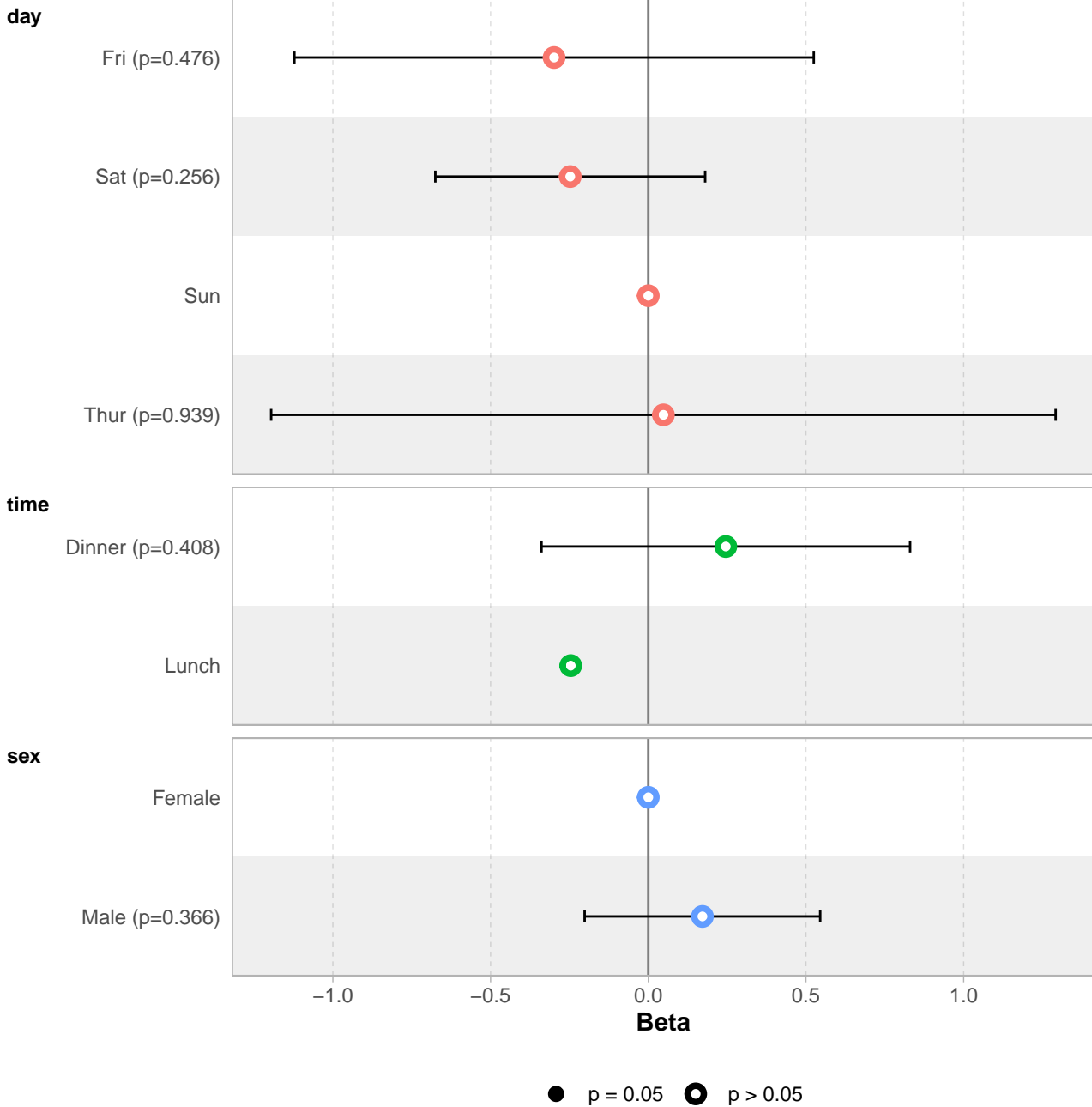
Sun ($p = 0.822$)

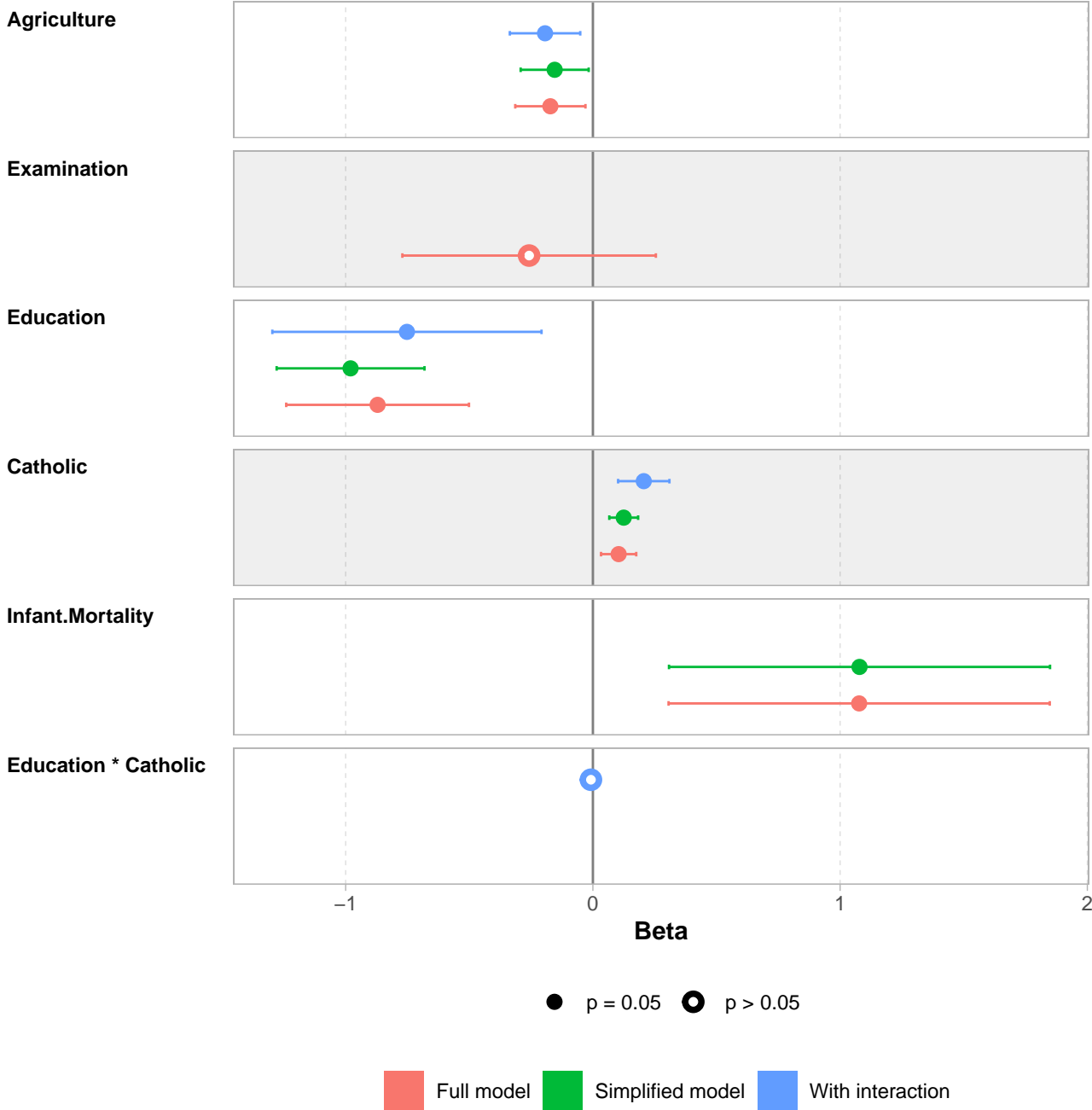
Thur ($p = 0.864$)

Beta

● $p = 0.05$ ○ $p > 0.05$





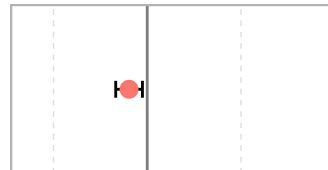
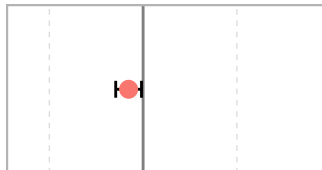
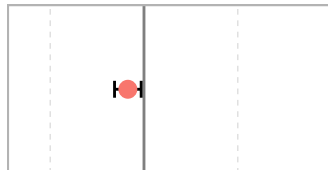


Full model

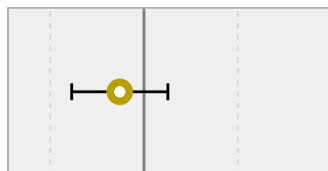
Simplified model

With interaction

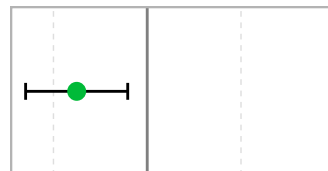
Agriculture



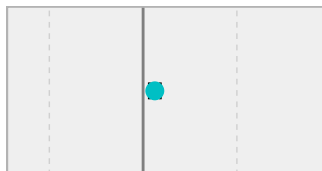
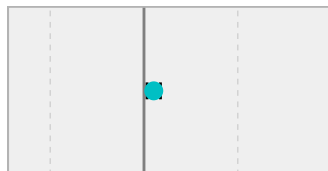
Examination



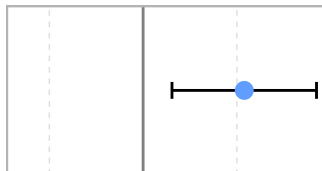
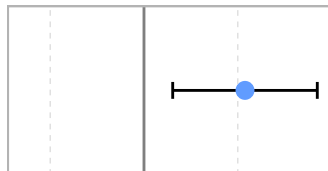
Education



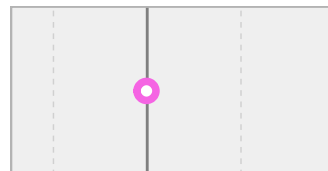
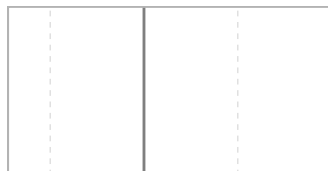
Catholic



Infant.Mortality



Education * Catholic



-1

0

1

2

-1

0

1

-1

0

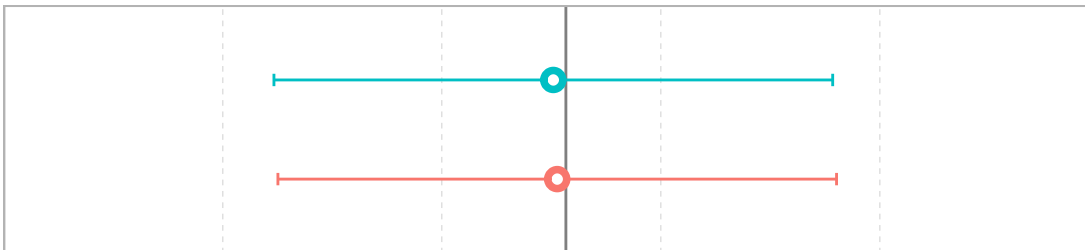
1

2

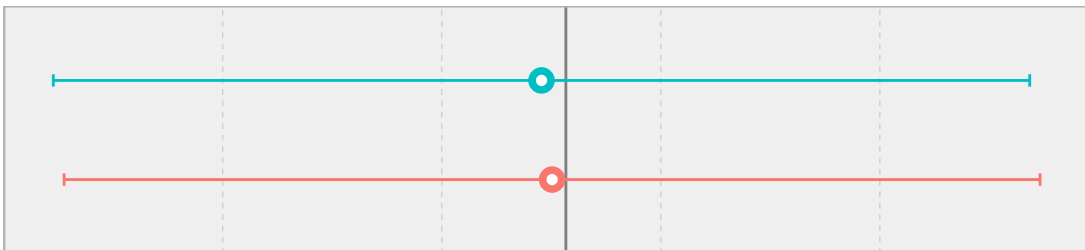
Beta

 $p = 0.05$  $p > 0.05$

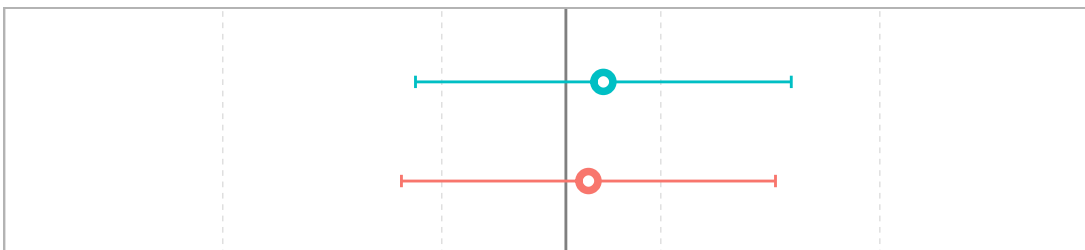
Sepal.Length



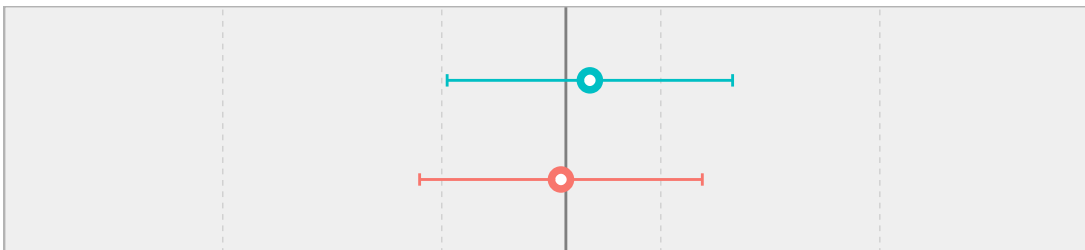
Sepal.Width



Petal.Length



Petal.Width



1e-94

1e-34

OR

1e+26

1e+86



p = 0.05



p > 0.05



versicolor

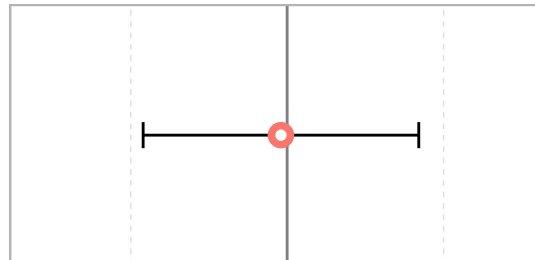
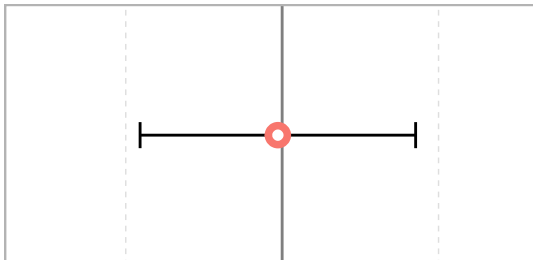


virginica

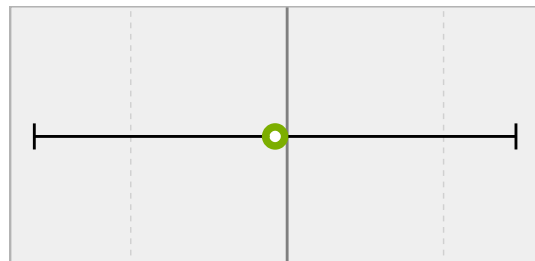
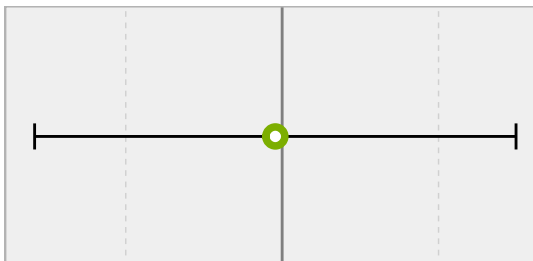
versicolor

virginica

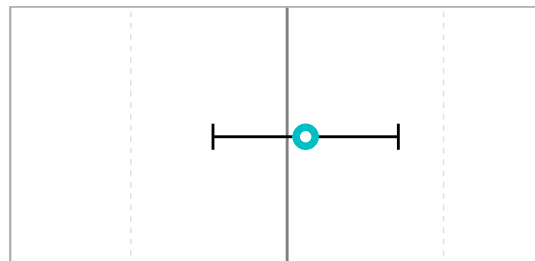
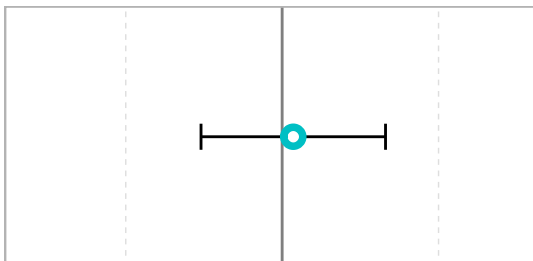
Sepal.Length



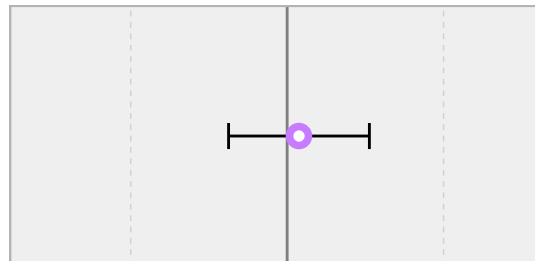
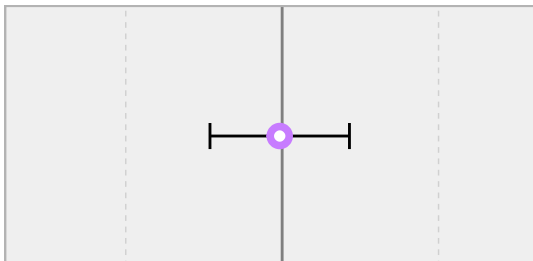
Sepal.Width



Petal.Length



Petal.Width



-200

0

200

log(OR)

-200

0

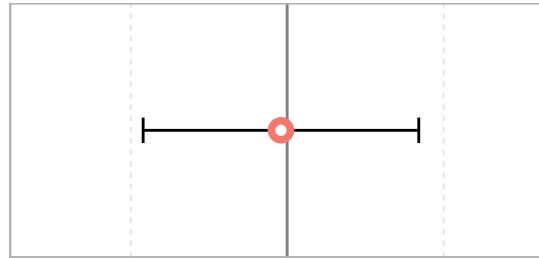
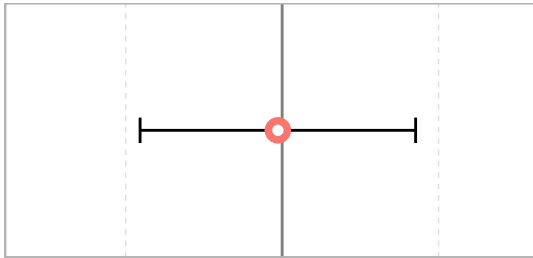
200

● $p = 0.05$ ○ $p > 0.05$

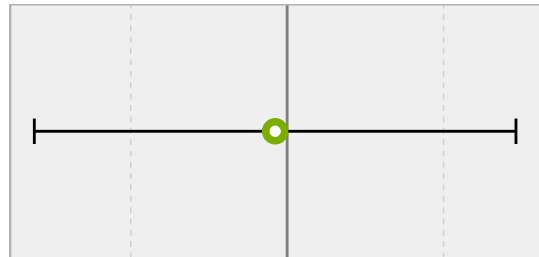
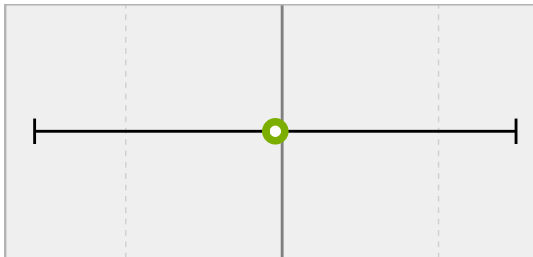
versicolor
(ref: setosa)

NA

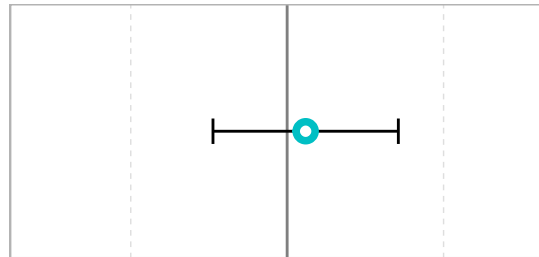
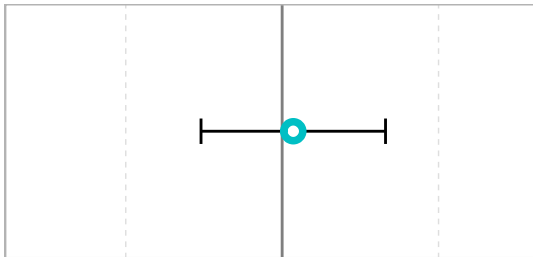
Sepal.Length



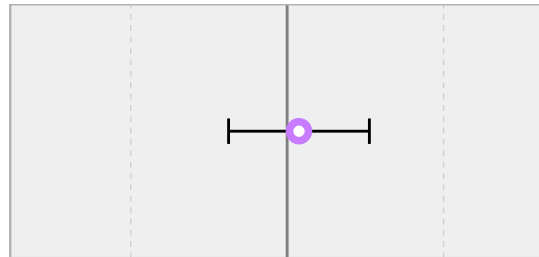
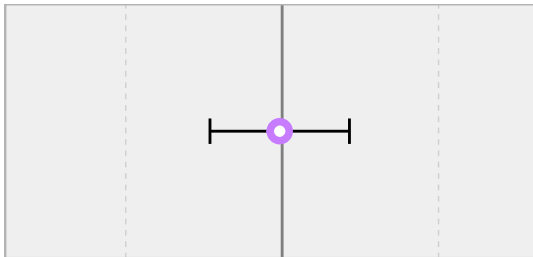
Sepal.Width



Petal.Length



Petal.Width



-200

0

200

log(OR)

-200

0

200

● $p = 0.05$ ○ $p > 0.05$

