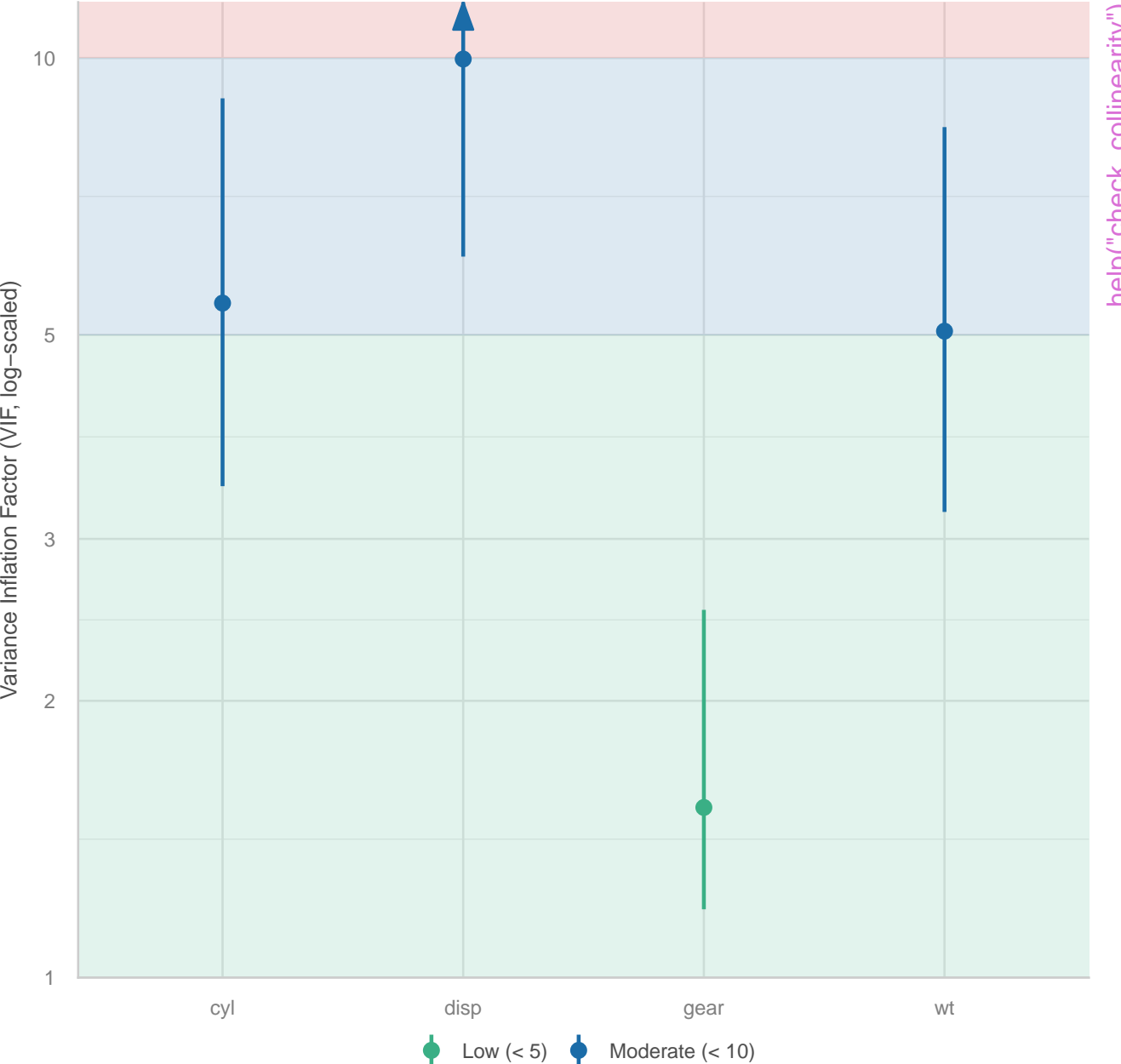


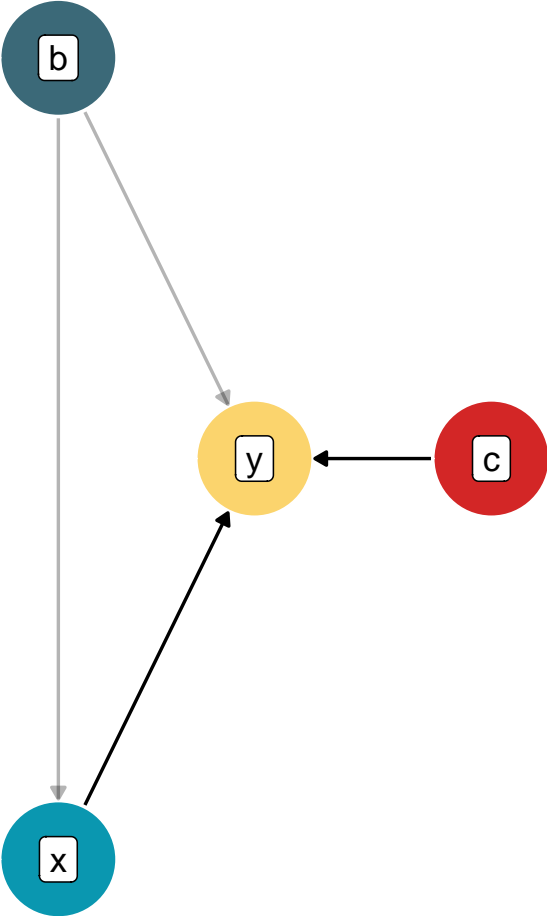
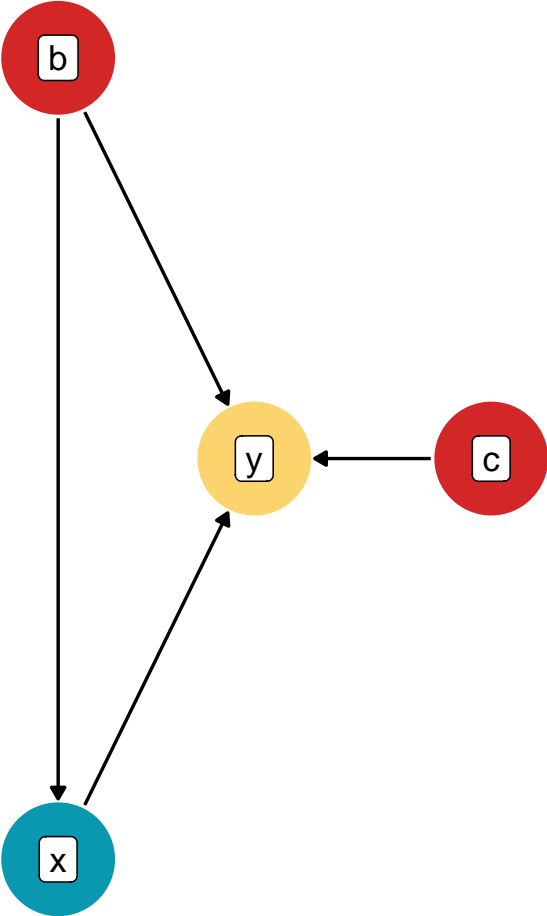
Collinearity

High collinearity (VIF) may inflate parameter uncertainty



Current model

Required model (total effect)

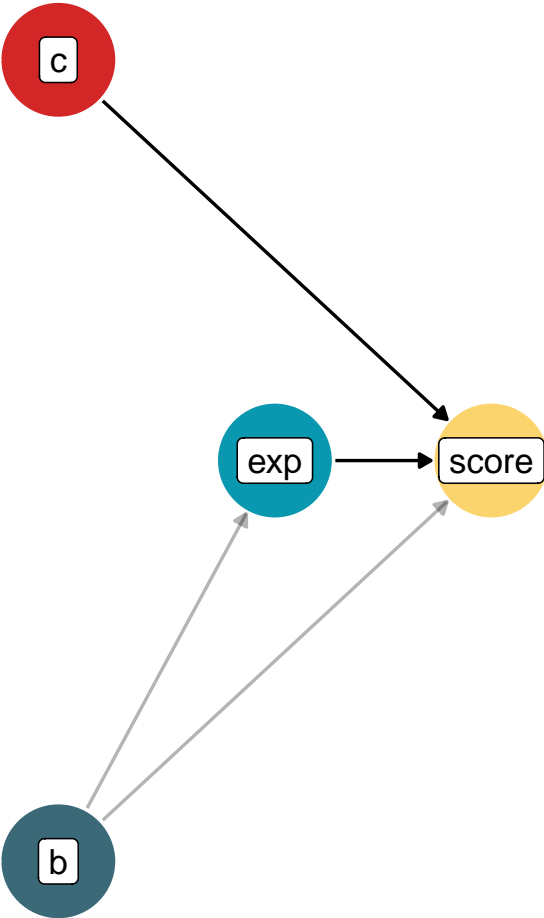
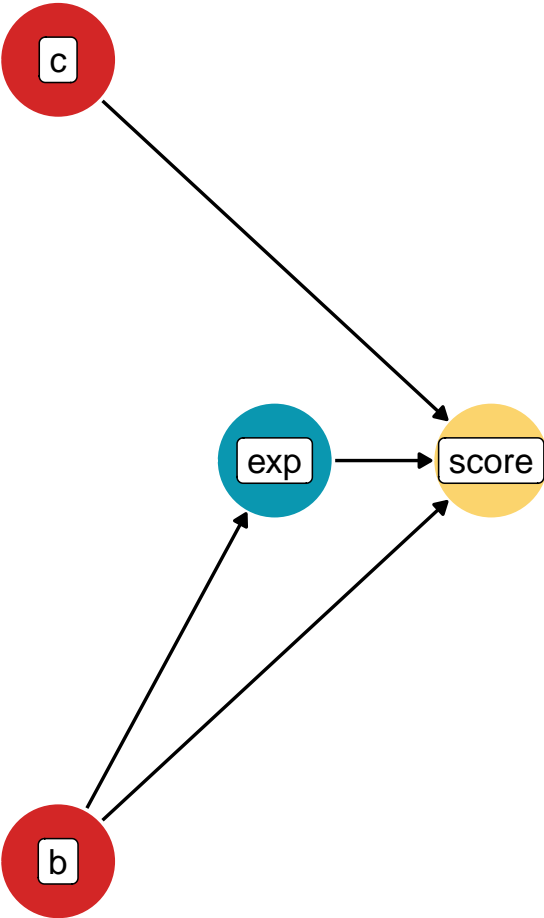


outcome exposure adjusted

help("check_dag")

Current model

Required model (total effect)

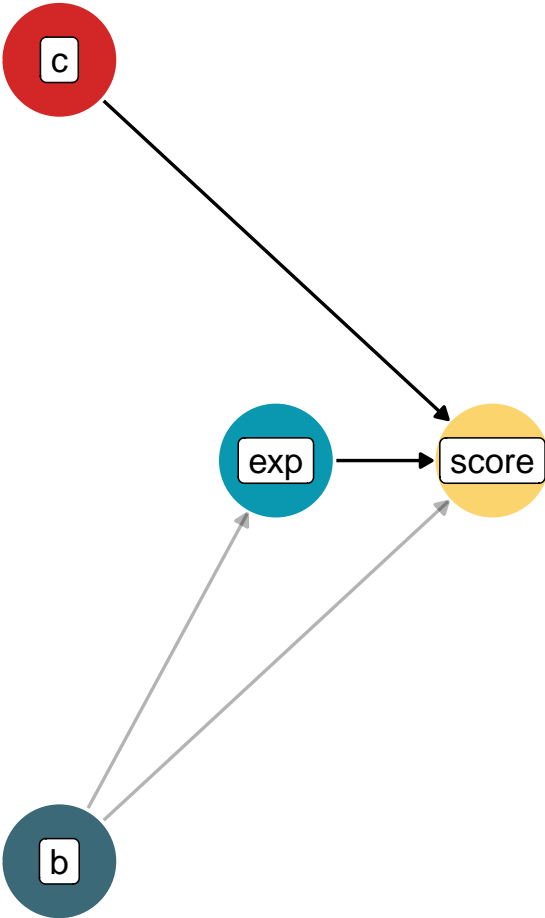
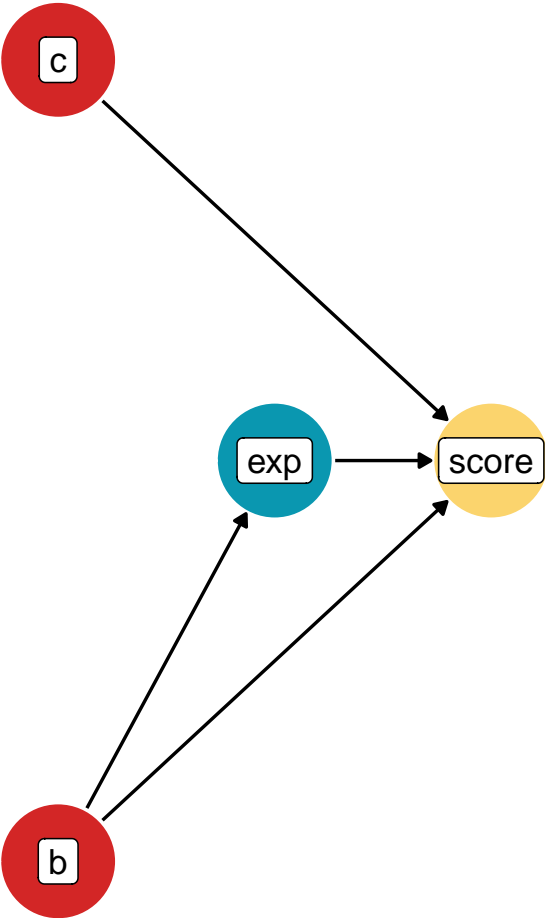


outcome exposure adjusted

help("check_dag")

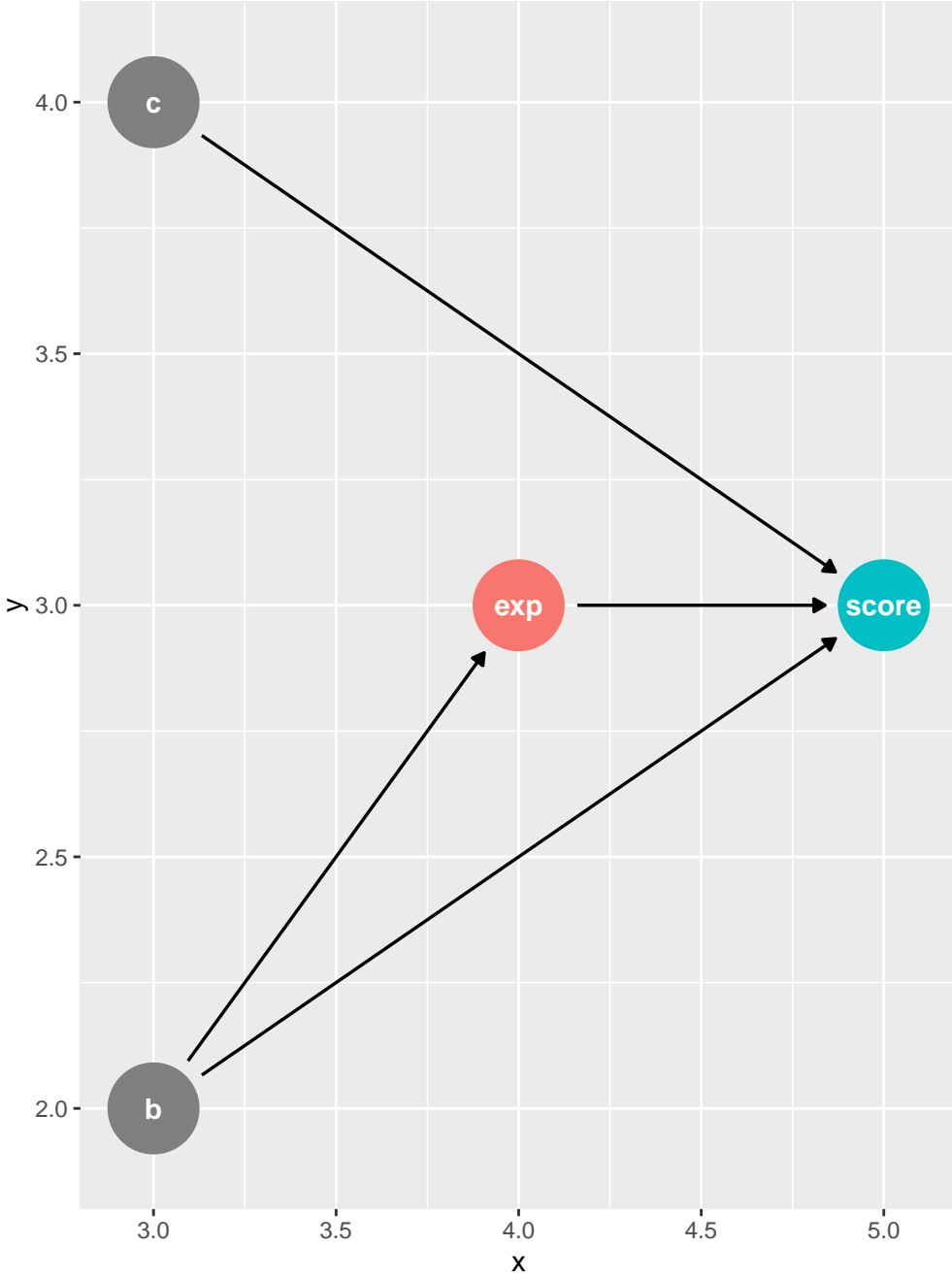
Current model

Required model (total effect)



outcome exposure adjusted

help("check_dag")



status



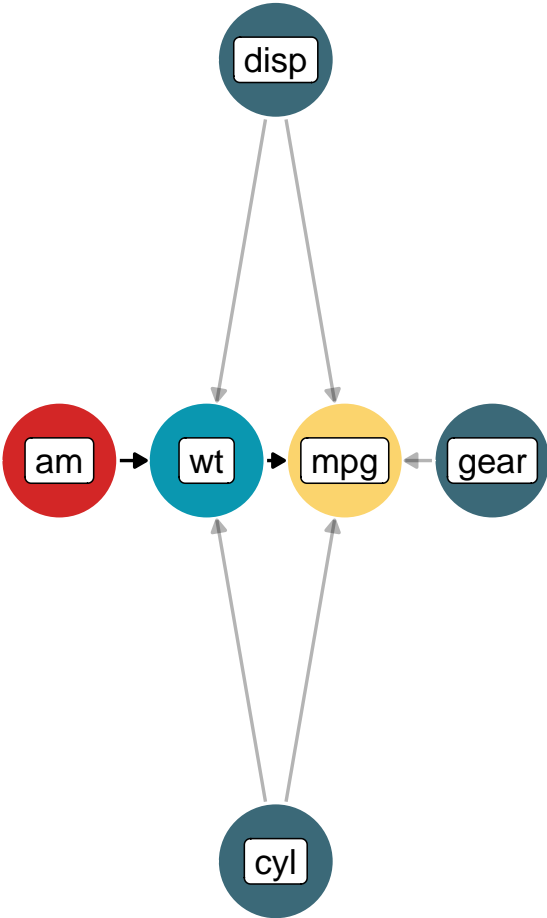
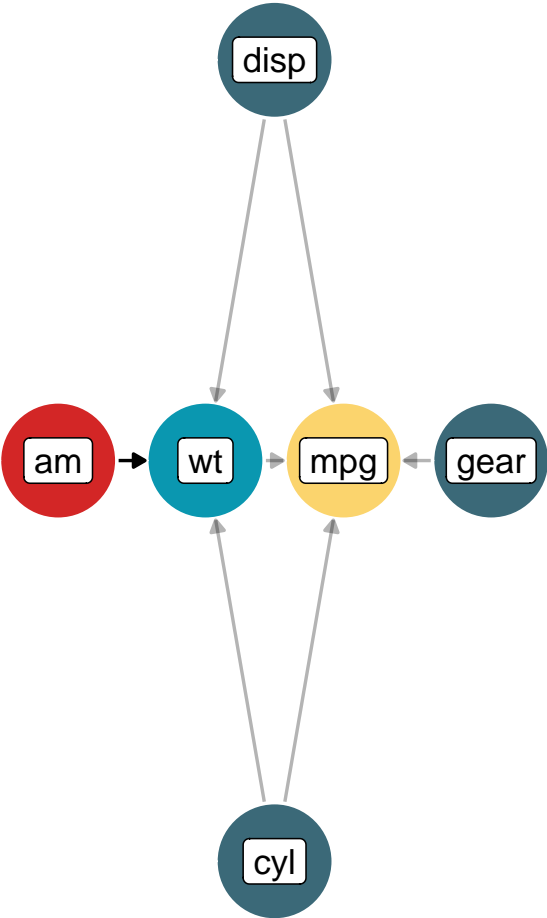
exposure

outcome

help("check_dag")

Current model

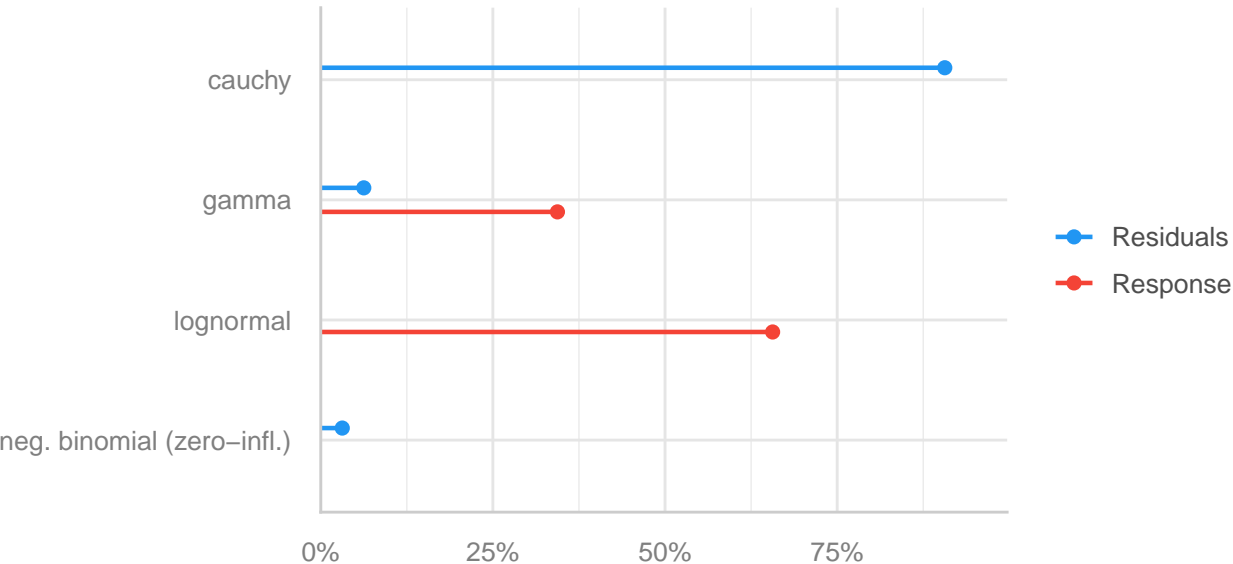
Required model (total effect)



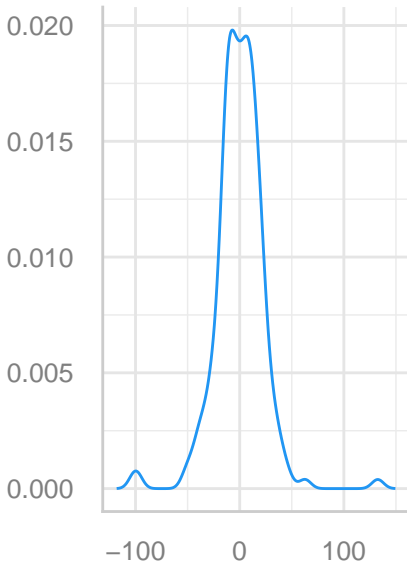
outcome exposure adjusted

help("check_dag")

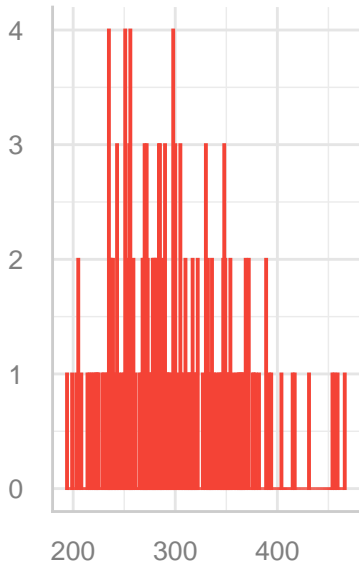
Predicted Distribution of Residuals and Response



Density of Residuals



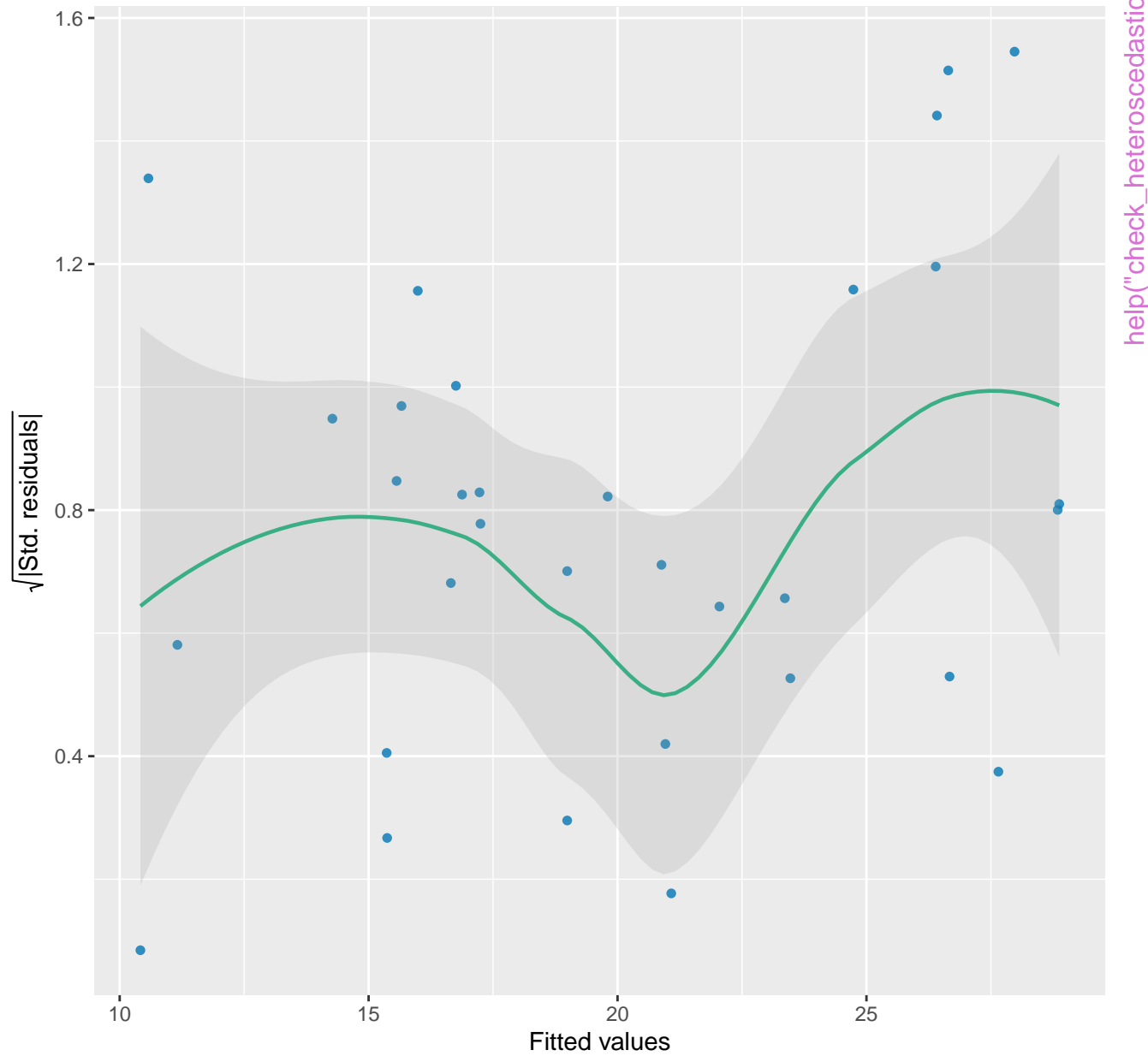
Distribution of Response



help("check_distribution")

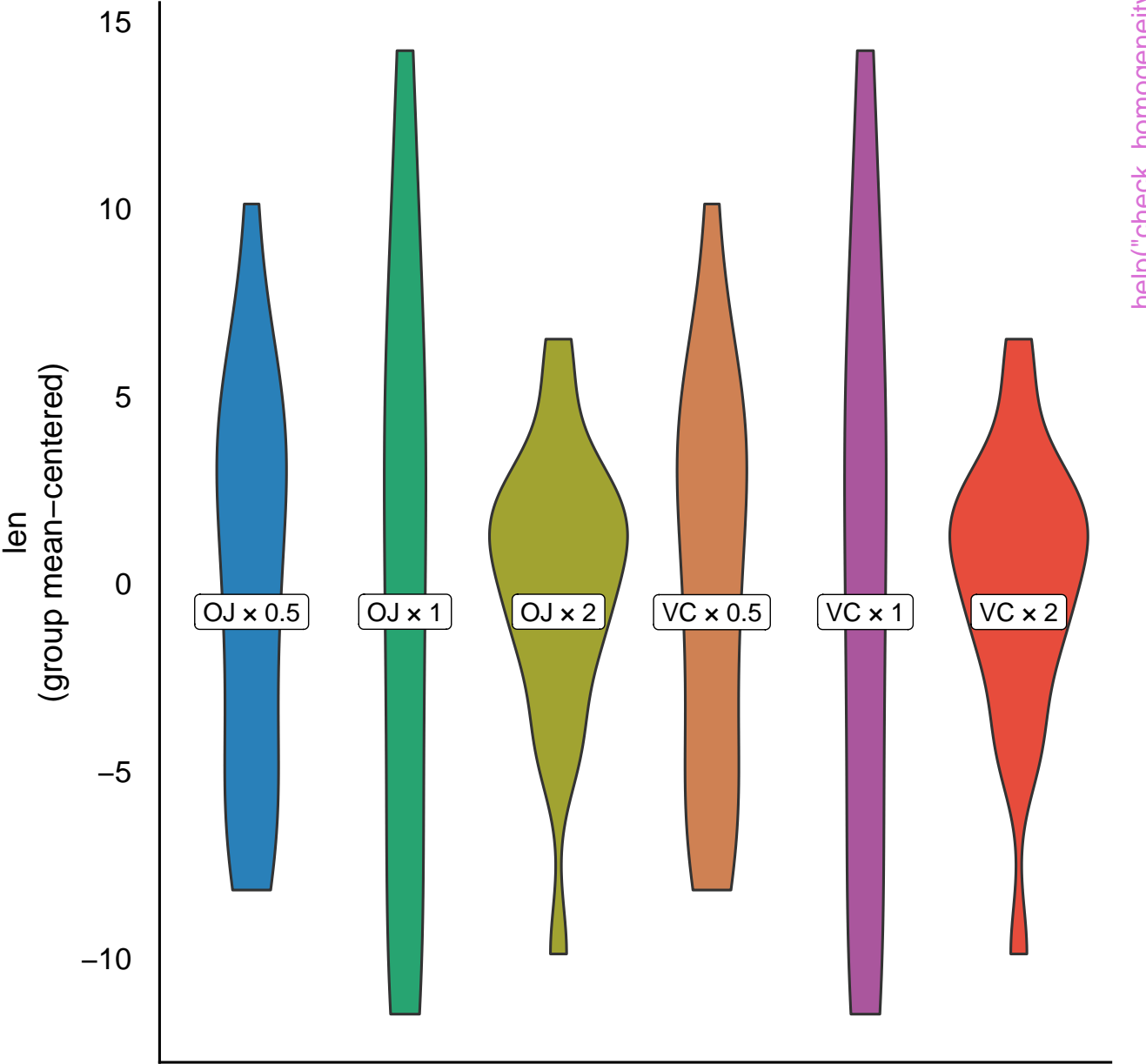
Homogeneity of Variance

Reference line should be flat and horizontal

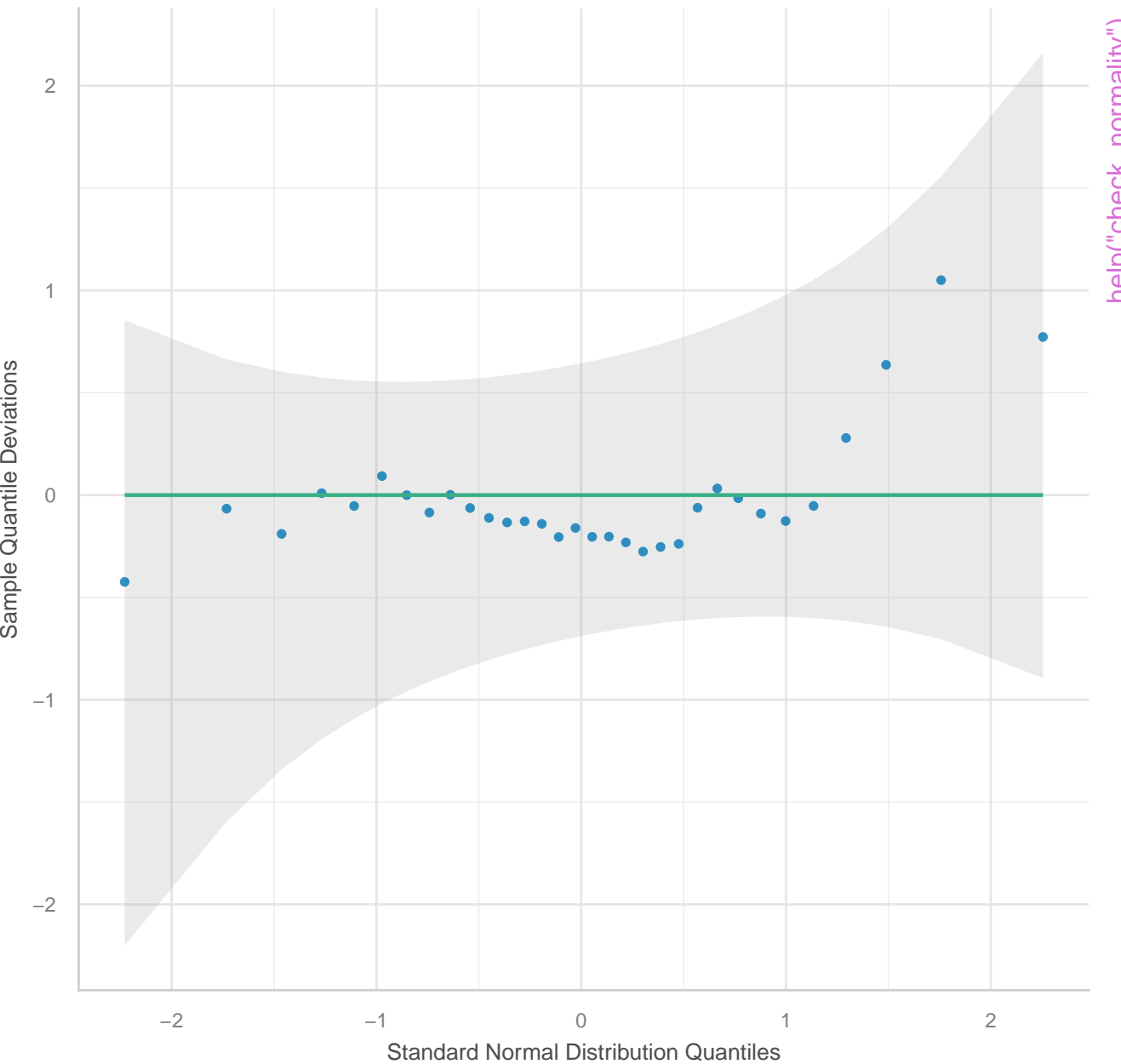


Homogeneity of Variance (Bartlett Test)

Groups should be evenly spread

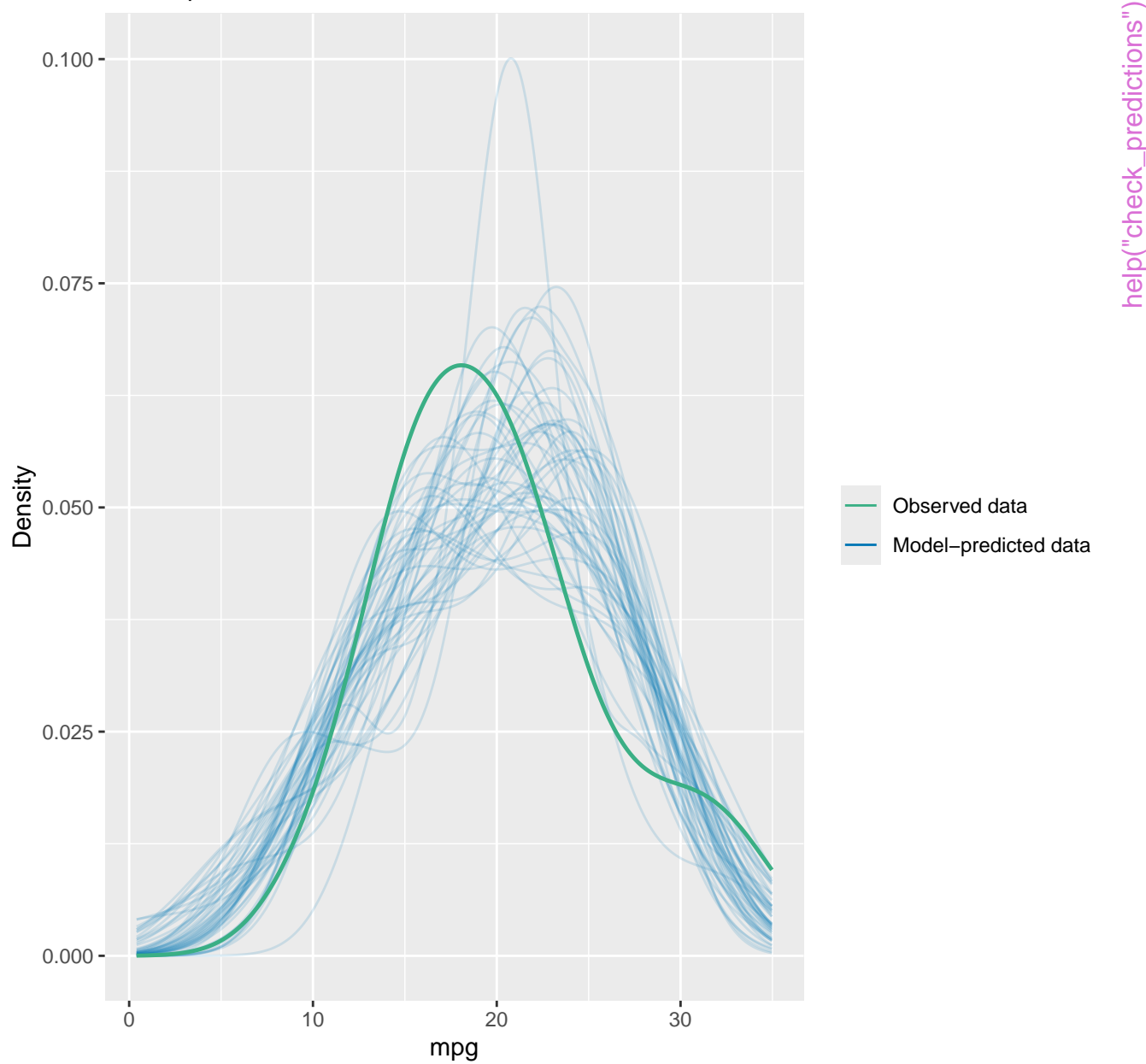


Normality of Residuals
Dots should fall along the line



Posterior Predictive Check

Model-predicted lines should resemble observed data line



Posterior Predictive Check

Model-predicted points should be close to observed data points

