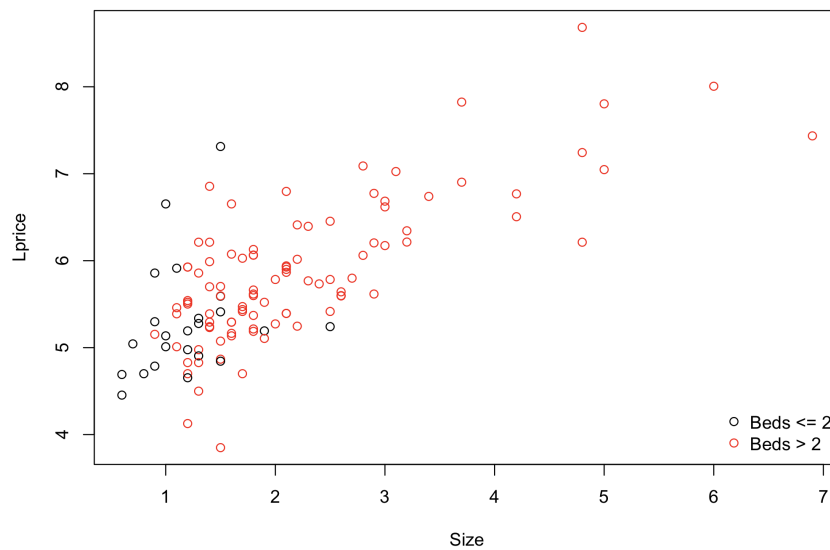


Example of preliminary exam, April 2022

1. Additional question (8 points)

Consider the following dispersion plot relating Lprice and Size, distinguishing the number of bedrooms (until 2, more than 2)



Indicate which model can explain the relationship between the variables and why. What does the graph suggest about the possible results of the model? Comment appropriately.