



I used file import to import the data then I used data partition to set the training and validation to 50 and 50 I made to path one with filter and one without filter. In the path without a filter I used

neural network, regression and MBR with 10 number of neighbor. MBR has the lowest absolute error in validation but in training it's the highest. Also, the model degree of freedom is the lowest in MBR. In the path with filter the age starts in 0 and the sale price starts in 45000. Then I used variable selection then I used neural network, regression and MBR with 10 number of neighbor. Neural network had the lowest absolute error in validation model but in regression is the lowest in the training model.