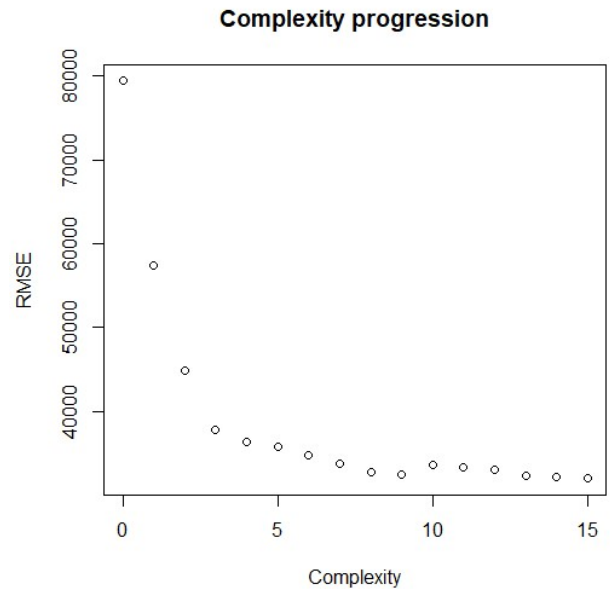


Lab 3

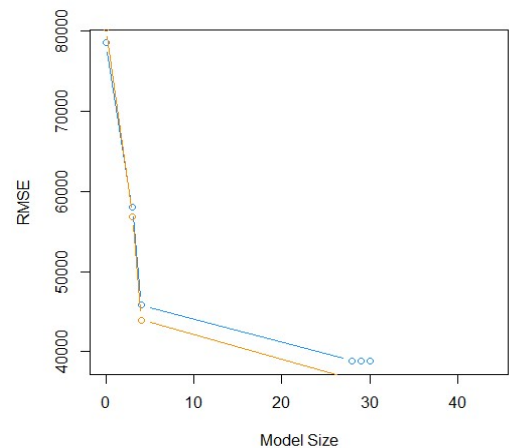
Group 10

From this graph you can tell that it is downward sloping because the RRS is decreasing with every new variable added into it. Using a full-size model would just give us a longer version of what we currently have. The current version is probably more preferable because we are narrowing it down to the higher rate of change compared to the values decreasing ever so slightly. We sorted out the RSS as it gets smaller and kept adding into the linear function, but we had to substitute a few variables because errors were displaying so they couldn't be used.



So for this model we took what we used in exercise 1 and gathered together where the RRS differentiated in the graph which as you can see is around 10. So we Took all previous data and and compiled it to get this chart. As for how confident we am compared to other groups that our data is correct is not great, but our RMSE score was 31944.

1st



2nd

