1 Practice EDA

Take a look at the following graphic – first by yourself – and then with your group. Answer the following questions:

- 1. What do the solid curves represent? What can you tell based on them?
- 2. What does Figure 1 imply about city vs highway driving? Why might this be?
- 3. What does Figure 1 imply about the relationship between fuel economy and price?
- 4. Notice that economy values tend to form horizontal 'stripes' why is this?

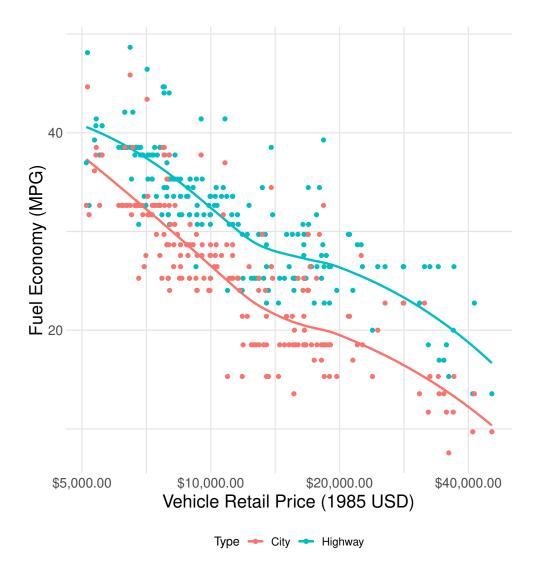


Figure 1: Fuel economy vs price for the UCI autos dataset.

 $This-and\ all\ other\ class\ materials-is\ available\ at\ https://github.com/zdelrosario/teaching-eda$ $These\ data\ are\ from\ the\ UCI\ Machine\ Learning\ database:\ https://archive.ics.uci.edu/ml/index.php$