

## **Report: A1 Linear Regression**

**Name:**

**Email:**

**UNCC ID:**

Problem Definition: what is the task that you intend to solve in this assignment?

Method: Brief description of the method that you follow ( if you are doing regression, describe the process, preferably with mathematical details.)

Dataset description: size, training /testing distribution, features etc.

Experimental Details: Describe your implementation, your experiments, and analysis. In particular,

- How is your prediction task defined on this dataset specifically ? Classification or regression, and what is the meaning of the output variable?
- Where did you get the data?
- Did you process the features in any way?
- Did you bring in any additional sources of data?
- Did you try to tune the hyperparameters of the learning algorithm, and in that case how?
- How do you evaluate the quality of your system?
- Is it possible to say something about which features the model considers important?