

S670 – Exploratory Data Analysis – Project proposal

Project Members:

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Data Set – Pokemon (8 variables, 1030 observations)

Source: <http://pokemondb.net/pokedex/all>

We are planning to explore Pokemon data set for our final project. This data set has detail of about 1030 Pokemons. It has seven continuous valued attributes such as attack, defense, special attack, special defense speed, hit points, total score and two categorical variables type and generation. There are additional data like the location, abilities, eggs, games etc. which we might extract if required.

Back up data:

In case the Pokemon data set is already picked up or not acceptable some other data sets we would like to explore are:

Boston Housing prices – 14 variables, 606 observations

Source: <http://lib.stat.cmu.edu/datasets/boston>

Cars data – 8 variables, 406 observations

Source: <http://lib.stat.cmu.edu/datasets/cars.data>

Irish educational transition data – 4 variables, 500 observations

Source: <http://lib.stat.cmu.edu/datasets/irish.ed>