

Practice Assignment - 1

You are given a dataset consisting of information on pokemons. You need to:

1. Read and examine the data.
2. Handle missing or duplicate values (if any).
3. Convert all features to numeric datatype. Drop if necessary.
4. Assuming any feature of your choice with 2-4 unique values as the class to be predicted, plot the correlation graph.
5. Normalize the data using Z-score normalization.
6. Reduce the dimensions to 3 and check if you can interpret any of the original columns in the reduced data.
7. Apply the various types of feature selection methods.