

Breast Cancer Diagnosis Classification Analysis

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1 Background (Should we do an Abstract?)

In our analysis, we will be using the Breast Cancer Wisconsin (Diagnostic) Data Set from Kaggle. This data set contains 569 observations of breast cancer cells with 32 variables describing each cell. Some of the variables include characteristics like radius, texture, area, perimeter of the cell.

2 Data

Insert text here

2.1 Variable Descriptions

Insert text here

3 Explatory Data Analysis

Insert text here

4 Austin's Classification Proccess and Analysis

Insert text here

5 Dannys's Classification Proccess and Analysis

Insert text here

6 Ethans's Regression Proccess and Analysis

Insert text here

7 Analysis Summary

Insert text here

8 Potential Improvements

Insert text here

9 Works Cited

- Breast Cancer Wisconsin (Diagnostic) Data Set:
 - <https://www.kaggle.com/datasets/uciml/breast-cancer-wisconsin-data?datasetId=180&sortBy=voteCount>
- Definition of Features (Variables):
 - https://www.causeweb.org/usproc/sites/default/files/usclap/2017-2/Evaluating_Benign_and_Malignant_Breast_Cancer_Cells_from_Fine-Needle_Aspirates.pdf