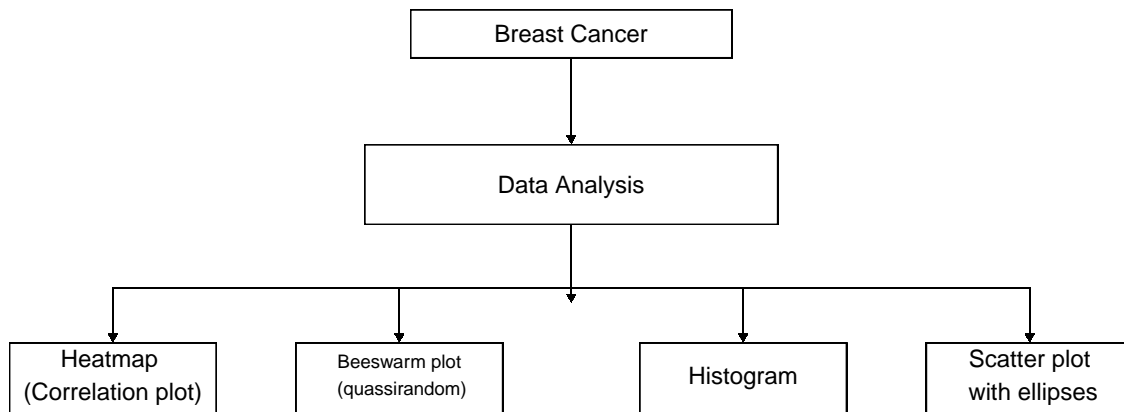


# Predicting Breast Cancer

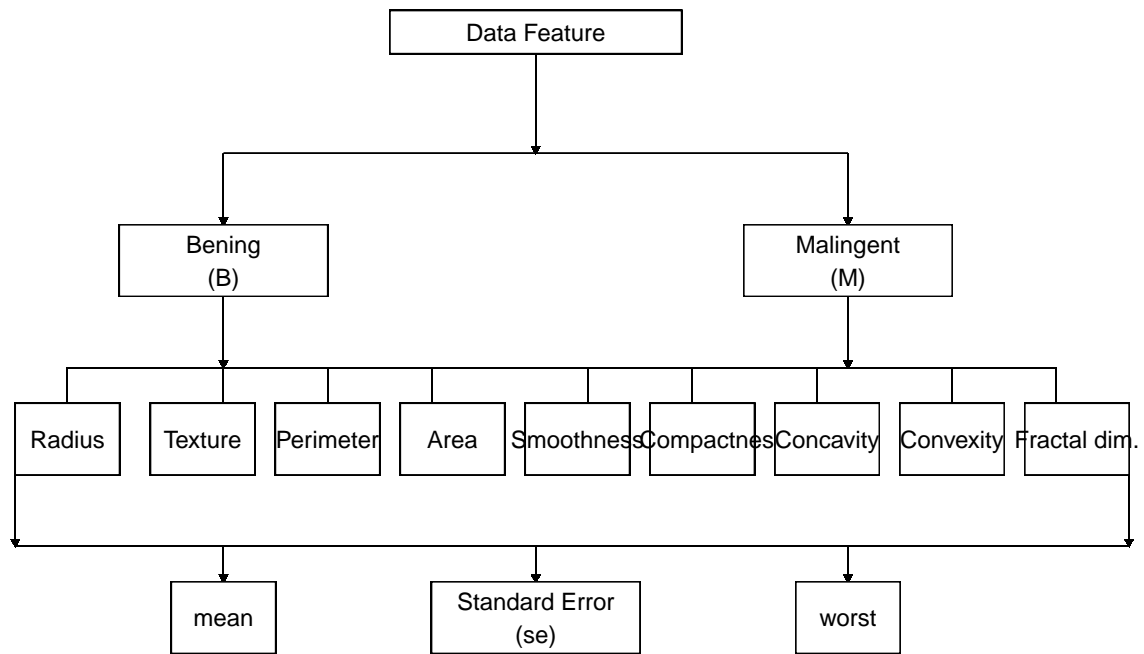
Francis Osei

17/12/2021



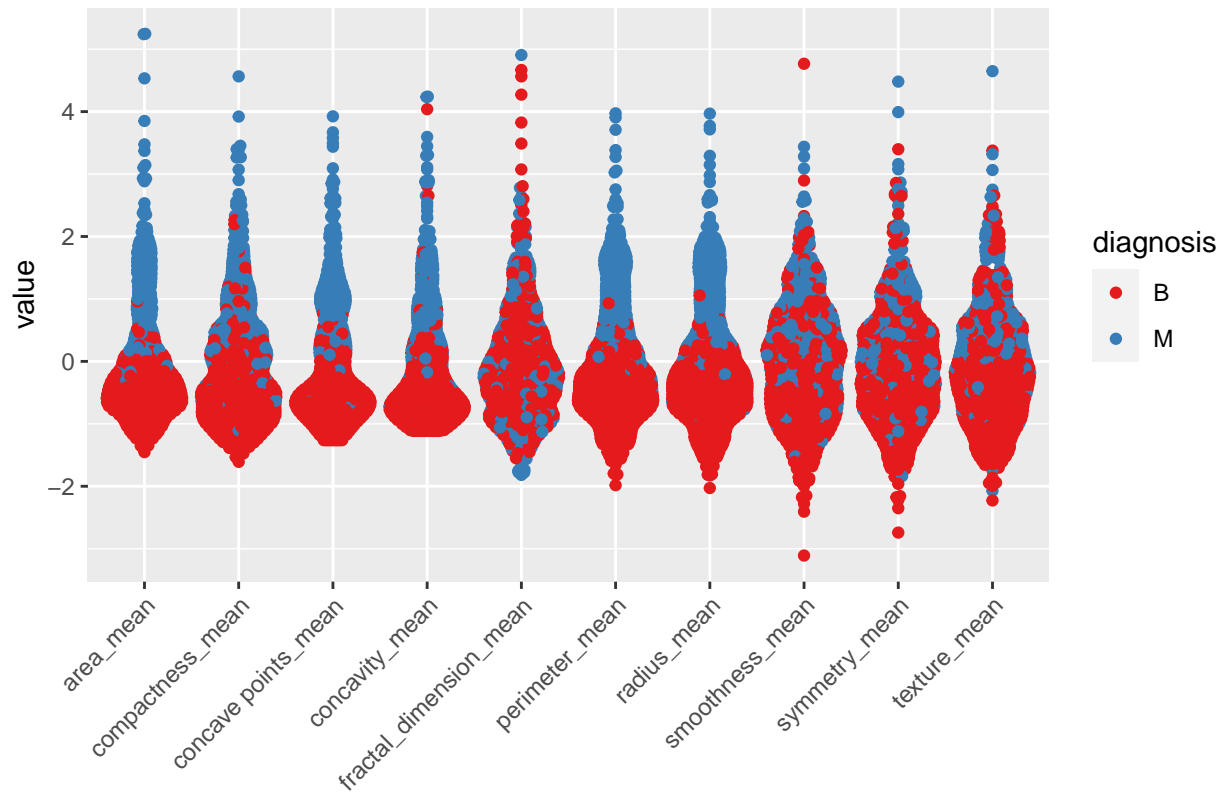
Overall process flow of breast cancer data Visualisation

Source: Peter Higgins  
1/26/2019

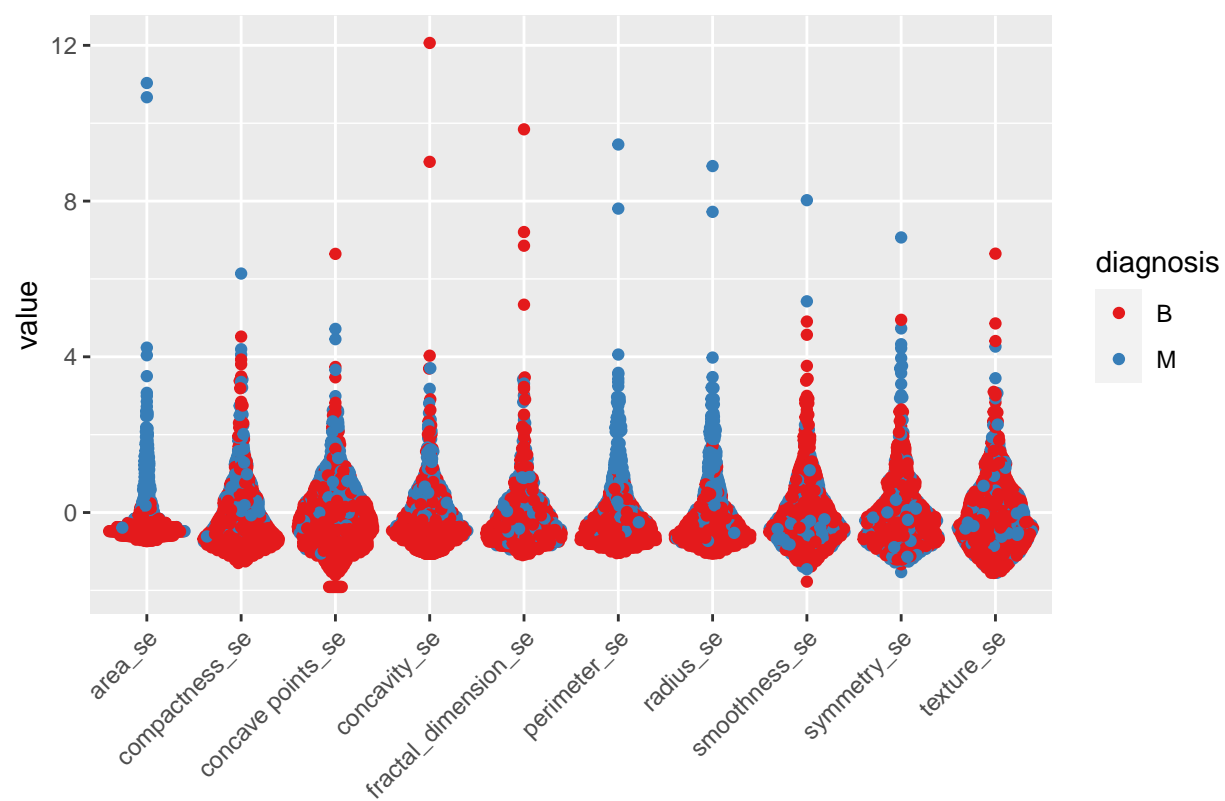


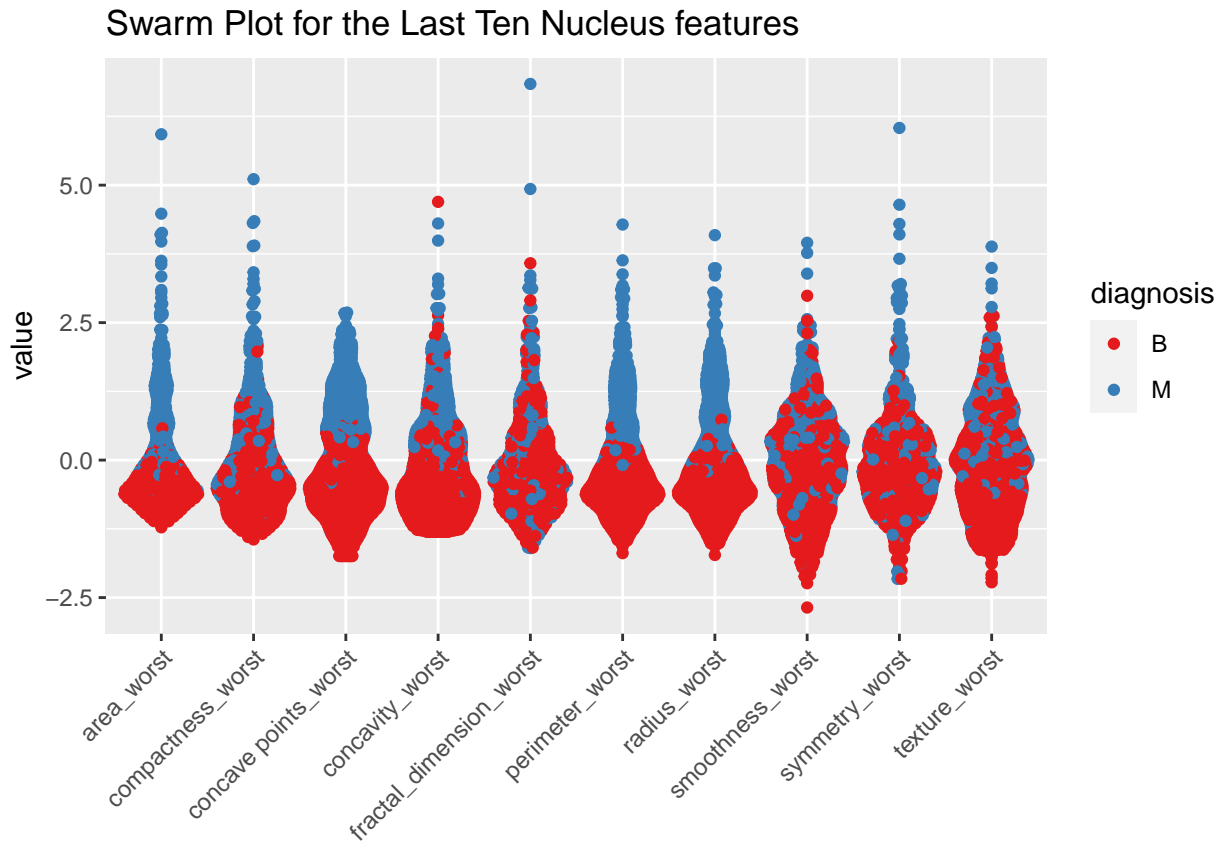
Data Representation

Swarm Plot for the First Ten Nucleus features



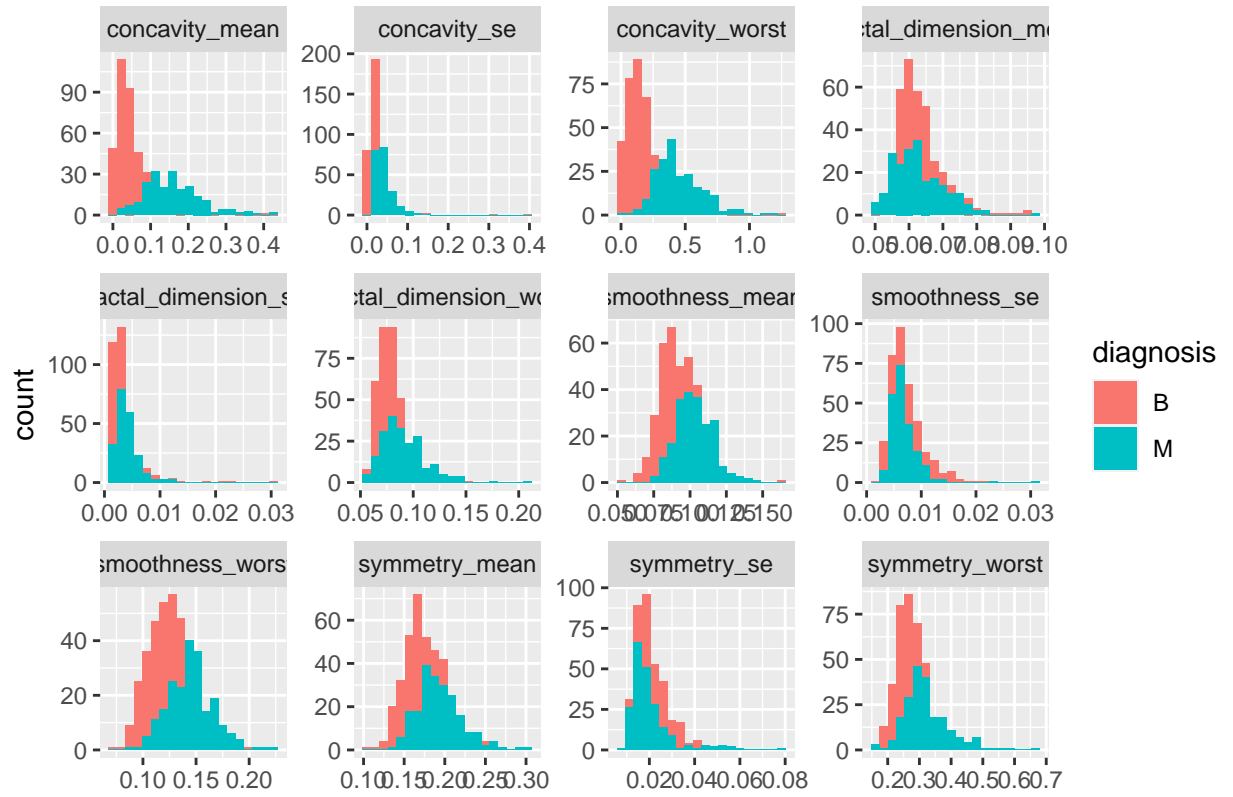
Swarm Plot for the Middle Ten Nucleus features





Some plots shows clear differentiation between the Malignant and Bening cell whiles others are very difficult to distinguish. We tried to use different plot to see if we can get a clear picture of the the difference between Bening

## Difficult Nucleus features to Differentiate among Diagnosis



and Malignant.

