

21BM681 Machine Learning and Embedded Programming Lab

Exercise 4

Date:13/09/2023

Data Preprocessing

1. For the dataset given,
 - Handling Missing Values
 - Smoothing by bin means
 - Smoothing by bin median
 - Data Normalization (Without using inbuilt function)
 - Data Standardization (Without using inbuilt function)

Note: Libraries to be familiarized: Numpy, Pandas, Matplotlib, Sci-kit Learn, Seaborn