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Files:

1.DataPreProcessing used for data preparing – functions:

1. discretizeDataset(dataset , numofbins)

2. getEqualWidthBins(numofbins)

3. getNormalizedValue(value , min , max)

4. fillDatasetNANumerical(dataset)

2.NaiveBase is the algorithem itselfclass NaiveBayseAlgorithm functions:

1. train(self , dataset):

2. predict(self,test\_file,out\_path)

3.NaiveBayes GUI – the file needed to run in order to start the program