SFWR TECH 4DA3 Course Project  
Comparing Classifiers

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The dataset we chose is the banknote authentication Data Set. It contains five real-time attributes: 1. variance of Wavelet Transformed image(continuous). 2. skewness of Wavelet Transformed image (continuous). 3. curtosis of Wavelet Transformed image (continuous). 4. entropy of image (continuous)  
5. class (integer).

The total number of instances associated with this classifier training is 1372, of which 1029 data points (75% of total data points) are used for training and 343 data points (25% of total data points) are used for testing purposes.

Classifier 1: Fisher’s Linear Discriminant

Classifi