Principles of Machine Learning(CS4011) Programming Assignment#3

S Ram Ananth

ME15B153

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Clustering

The given txt files were converted to ARFF format to make it readable by Weka by adding suitable lines to start of file to indicate name of relation,feature names, label names,etc.
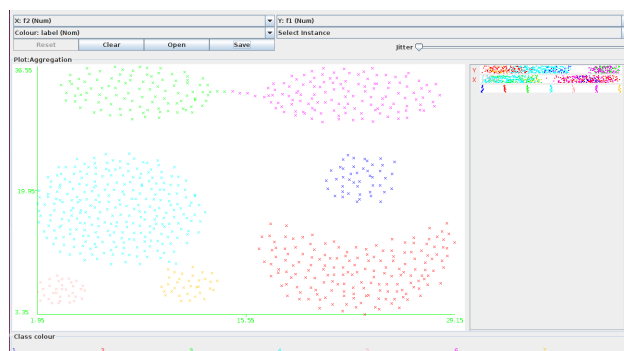
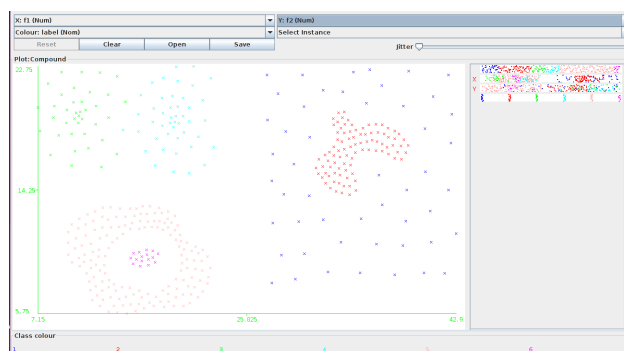The given 8 datasets were visualised using Weka.

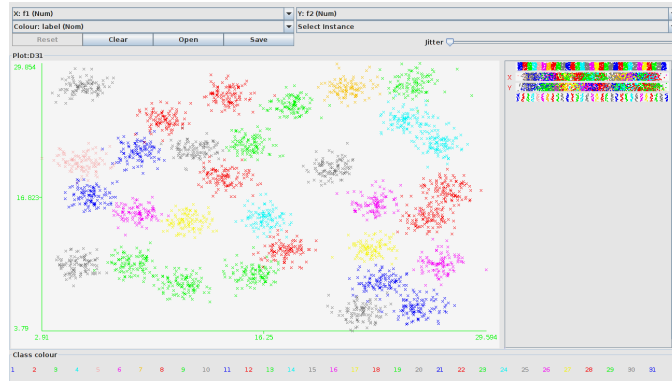Figure 1: Aggregation
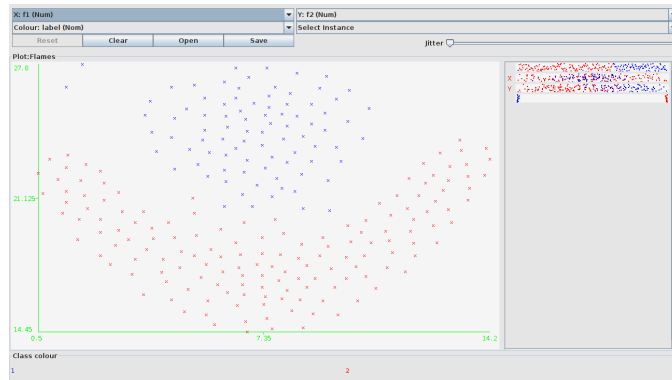

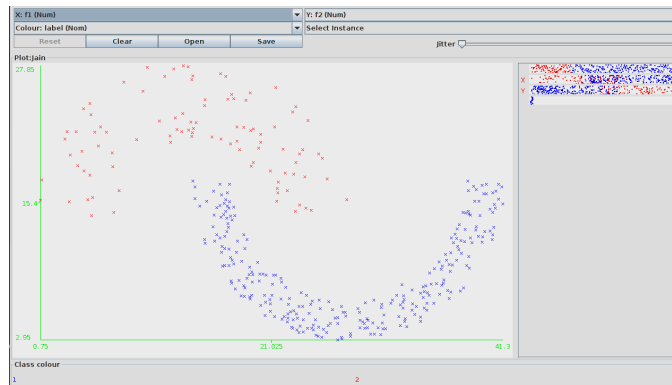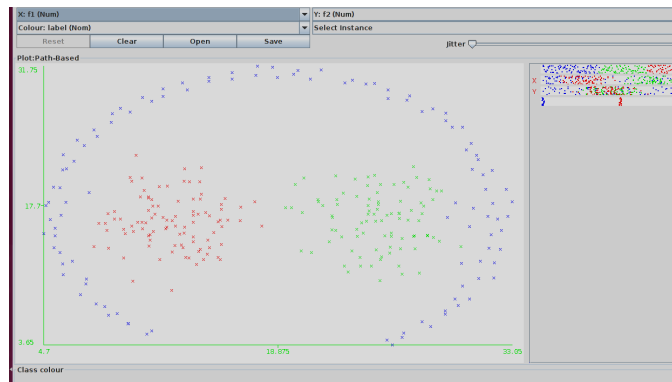Figure 2: Compound
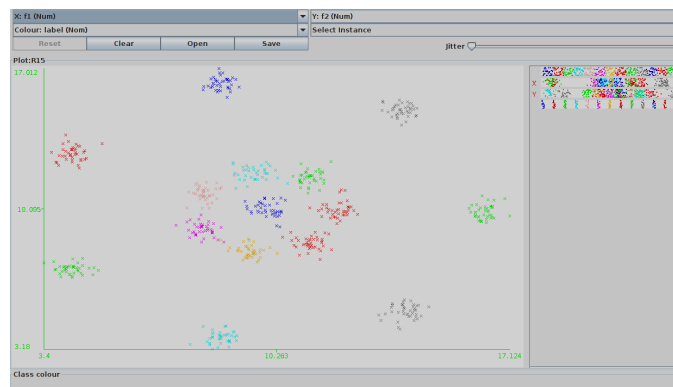
Figure 3: D31

Figure 4: Flames

Figure 5: Jain

Figure 6: Path-Based

Figure 7: R-15
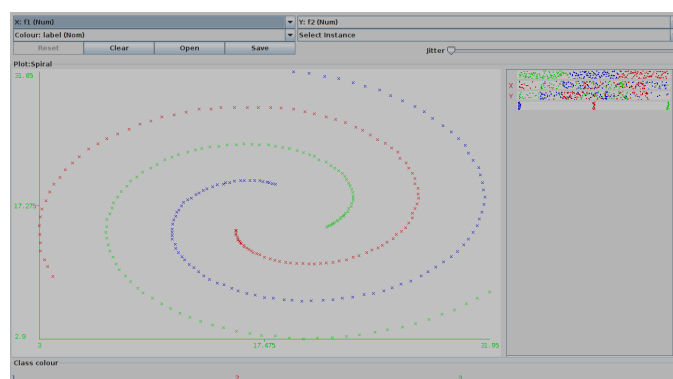

Figure 8: Spiral