

## FIT5186 Intelligent Systems

### **Note for using the “rclass-classifier.exe” program - Single Layer R Class Perceptron**

An additional **threshold neuron** is automatically included in the “rclass-classifier.exe” program as one dimension of input pattern. Thus, there is **no need** to include a threshold neuron with a value of -1 when using the “rclass-classifier.exe” program.

### **For Tutorial 2:**

Number of Input Patterns: 3

Number of Output Classes: 3

Dimension of Input Patterns: 9

Learning rate: 1