

Experiment -1: Consider the following 8 data points and their class level. Design the 2-D decision boundary to classify these data points using feed forward neural network. Refer the table:

Table-1

Sample No.	Data Points	Class label
1	(2,3,1)	+
2	(1,2,2)	+
3	(2,2,2)	+
4	(3,2,2)	+
5	(5,3,1)	-
6	(6,2,2)	-
7	(7,3,1)	-
8	(8,2,2)	-