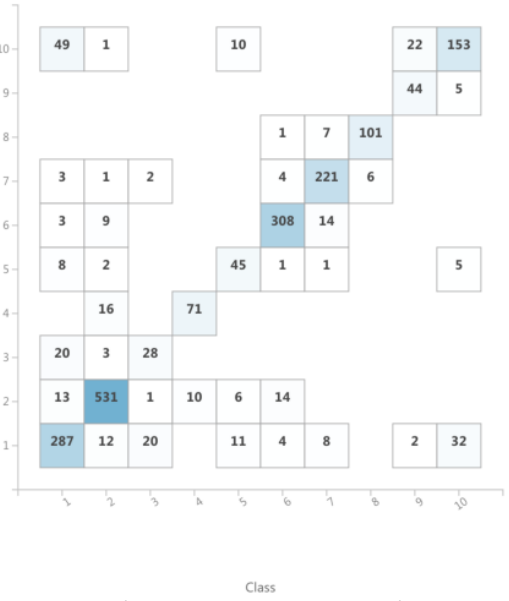
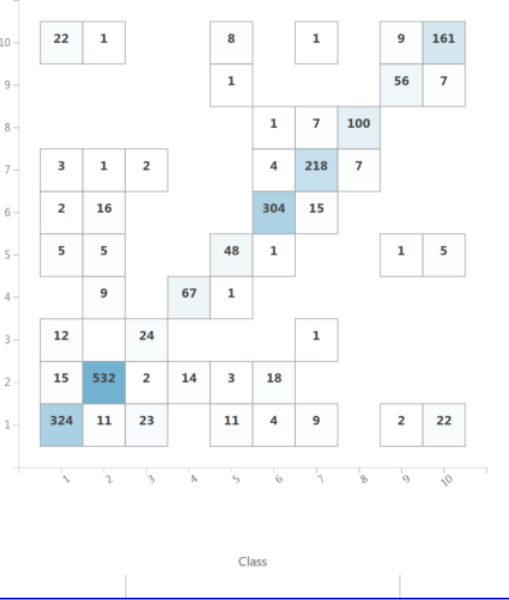
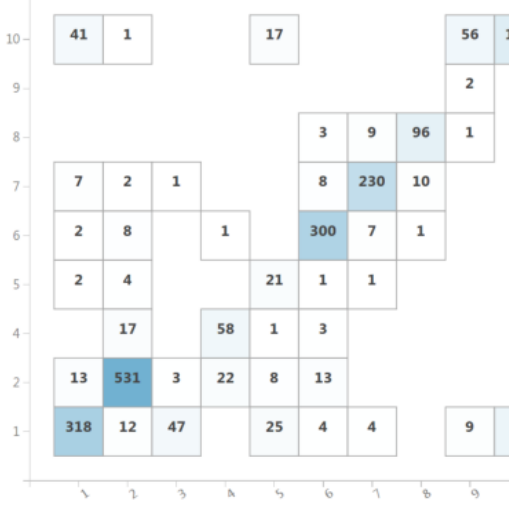


Name of run, name of algorithm	Parameters of algorithm	Value	Test/Training Split	Precision/Class	Value	Confusion Matrix				
Neural Network Default Values	Hidden Nodes	100	10-fold X-validation	Precision for Class "1"	0.773417					
Multi Class Neural Network	Learning Rate	0.1		Precision for Class "2"	0.924275					
	Learning Iterations	100		Precision for Class "3"	0.626667					
Excercise: 4)a) "Parameters"	Initial learning weights diameter	0.1		Precision for Class "4"	0.815274					
	Momentum	0		Precision for Class "5"	0.732143					
	Normalization	Min-Max		Precision for Class "6"	0.920841					
	Shuffle examples	FALSE		Precision for Class "7"	0.925369					
	Random Number Seed	42		Precision for Class "8"	0.923503					
				Precision for Class "9"	0.92					
				Precision for Class "10"	0.657024					
				meanPrecision	0.821851					
				stdPrecision	0.112					
Neural Network Tuned Values	Hidden Nodes	125	10-fold X-validation	Precision for Class "1"	0.789396					
Multi Class Neural Network	Learning Rate	0.054096		Precision for Class "2"	0.914486					
	Learning Iterations	363		Precision for Class "3"	0.720476					
Excercise: 4)a) "Parameters"	Initial learning weights diameter	0.1		Precision for Class "4"	0.84619					
	Momentum	0.5		Precision for Class "5"	0.746389					
	Normalization	Min-Max		Precision for Class "6"	0.895452					
	Shuffle examples	FALSE		Precision for Class "7"	0.92034					
	Random Number Seed	42		Precision for Class "8"	0.911355					
				Precision for Class "9"	0.835354					
				Precision for Class "10"	0.816687					
				meanPrecision	0.839613					
				stdPrecision	0.068104					
Neural Network Bad Values 1	Hidden Nodes	4	10-fold X-validation	Precision for Class "1"	0.650047					
Multi Class Neural Network	Learning Rate	0.1		Precision for Class "2"	0.900285					
bad parameter value: hidden nodes too low	Learning Iterations	100		Precision for Class "3"	0					
> even lower than amount of output classes	Initial learning weights diameter	0.1		Precision for Class "4"	0.761825					
	Momentum	0		Precision for Class "5"	0.584762					
Excercise: 4)a) "Parameters"	Normalization	Min-Max		Precision for Class "6"	0.93741					
	Shuffle examples	FALSE		Precision for Class "7"	0.888398					
	Random Number Seed	42		Precision for Class "8"	0.885119					
				Precision for Class "9"	0.2					
				Precision for Class "10"	0.5589					
				meanPrecision	0.636675					
				stdPrecision	0.30094					

The image displays two bar charts, one for Class 1 and one for Class 2, showing the frequency of scores from 1 to 10. The y-axis for both charts ranges from 0 to 2.

Class 1 Data:

Score	Frequency
1	350
2	517
3	45
4	70
5	65
6	296
7	234
8	97
9	63
10	167

Class 2 Data:

Score	Frequency
1	33
2	58
3	6
4	11
5	7
6	36
7	17
8	10
9	5
10	28

