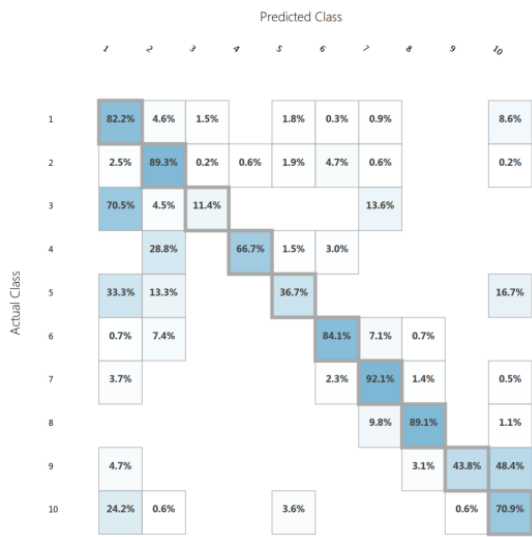



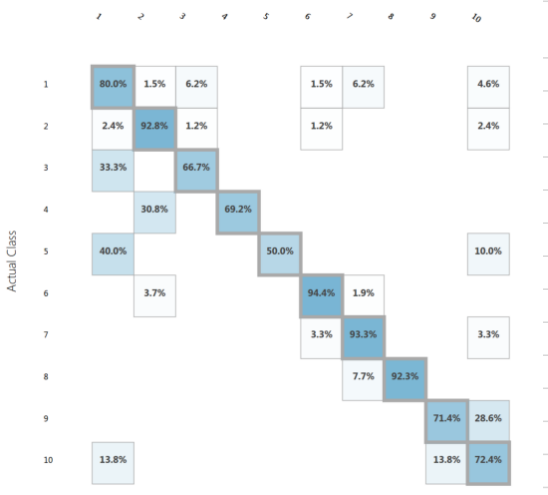


Training/Test split: 25% / 75%		Hidden Nodes	125	25% / 75%	Run 1 Micro-avg. precision	0.801387	Run 2 Micro-avg. precision	0.781211	Run 3 Micro-avg. precision	0.80517
Multi Class Neural Network		Learning Rate	0.054096		Run 1 Macro-avg. precision	0.758399	Run 2 Macro-avg. precision	0.738575	Run 3 Macro-avg. precision	0.735617
		Learning Iterations	363							
		Initial learning weights diameter	0.1							
Excercise: 4)C) "Training / Test set splits"		Momentum	0.5							
		Normalization	Min-Max							
		Shuffle examples	FALSE							
		Random Number Seed	42							
Normalization used as above										
Training/Test split: 35% / 65%		Hidden Nodes	125	35% / 65%	Run 1 Micro-avg. precision	0.822545	Run 2 Micro-avg. precision	0.808727	Run 3 Micro-avg. precision	0.820364
Multi Class Neural Network		Learning Rate	0.054096		Run 1 Macro-avg. precision	0.803835	Run 2 Macro-avg. precision	0.800677	Run 3 Macro-avg. precision	0.795512
		Learning Iterations	363							
		Initial learning weights diameter	0.1							
Excercise: 4)C) "Training / Test set splits"		Momentum	0.5							
		Normalization	Min-Max							
		Shuffle examples	FALSE							
		Random Number Seed	42							
Normalization used as above										
Training/Test split: 45% / 55%		Hidden Nodes	125	45% / 55%	Run 1 Micro-avg. precision	0.836629	Run 2 Micro-avg. precision	0.822872	Run 3 Micro-avg. precision	0.83147
Multi Class Neural Network		Learning Rate	0.054096		Run 1 Macro-avg. precision	0.806466	Run 2 Macro-avg. precision	0.774976	Run 3 Macro-avg. precision	0.800611
		Learning Iterations	363							
		Initial learning weights diameter	0.1							
Excercise: 4)C) "Training / Test set splits"		Momentum	0.5							
		Normalization	Min-Max							
		Shuffle examples	FALSE							
		Random Number Seed	42							
Normalization used as above										
Training/Test split: 55% / 45%		Hidden Nodes	125	55% / 45%	Run 1 Micro-avg. precision	0.848739	Run 2 Micro-avg. precision	0.834034	Run 3 Micro-avg. precision	0.84979

[illegible][illegible]