

Topology	Learning Rate	Momentum	Abalone (3133 training, 1044 test)	Breast Cancer (300 training, 269 test)	Wine (100 training, 78 test)
No hidden layer	0.1	0.1	56.7%	97.4%	98.72%
		0.25	56.32%	97.4%	98.72%
	0.25	0.1	56.13%	98.88%	97.44%
		0.25	56.23%	98.88%	97.44%
One hidden layer with 3 elements	0.1	0.1	58.33%	97.4%	97.44%
		0.25	58.33%	96.55%	97.44%
	0.25	0.1	58.91%	97.4%	97.44%
		0.25	59.81%	97.4%	97.44%
One hidden layer with 5 elements	0.1	0.1	61.02%	98.14%	97.44%
		0.25	61.3%	97.4%	97.44%
	0.25	0.1	59.48%	97.03%	97.44%
		0.25	59.58%	97.03%	97.44%
One hidden layer with 7 elements	0.1	0.1	59.39%	97.4%	98.72%
		0.25	60.54%	97.4%	97.44%
	0.25	0.1	61.97%	96.65%	97.44%
		0.25	59%	96.65%	97.44%
Two hidden layers with 3 elements each	0.1	0.1	61.02%	96.65%	98.72%
		0.25	61.69%	96.28%	98.72%
	0.25	0.1	59.87%	97.03%	98.72%
		0.25	59.29%	97.03%	98.72%
Two hidden layers with 5 elements each	0.1	0.1	63.22%	95.53%	97.44%
		0.25	62.36%	96.28%	97.44%
	0.25	0.1	62.45%	97.77%	97.44%
		0.25	59.96%	97.03%	97.44%
Two hidden layers with 7 elements each	0.1	0.1	60.63%	97.03%	97.44%
		0.25	61.02%	97.77%	97.44%
	0.25	0.1	61.97%	97.4%	97.44%
		0.25	60.34%	97.4%	97.44%
Naive Bayes	N/A	N/A	55.94%	93.68%	97.44%
Abalone data set: <a href="http://archive.ics.uci.edu/ml/datasets/Abalone">http://archive.ics.uci.edu/ml/datasets/Abalone</a>					
Breast Cancer data set: <a href="http://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29">http://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29</a>					
Wine data set: <a href="http://archive.ics.uci.edu/ml/datasets/Wine">http://archive.ics.uci.edu/ml/datasets/Wine</a>					