

NEURAL NETWORK								KNN
Hidden Nodes	Running Time(15 iters)	Accuracy(15 iterations)	Running Time(5 iters)	Accuracy(5 iters)		K	Running Time	Accuracy
5	287	68.72	98	69.06		1	1647	67.23
15	411	72.42	305	74.23		3	1615	68.71
30	770.89	74.33	581	74.01		5	1624	69.14
150			1429	75.29				
2 hidden layers/5 nodes	1083	74.02	325	72.32				
Alpha (learning rate)	Running Time	Accuracy	With Hidden nodes=15, fn=sigmoid					
0.1	400.55	73.48						
0.2	396	75.18						
0.4	494	71.89						
0.6	908	73.59						
0.8	908	72.53						
Fn	Running Time	Accuracy	with hidden nodes=15, alpha=0.2					
Sigmoid	396	75.18						
Tanh	401	66.59						
Bias	Running Time	Accuracy						
0.2	1495	73.91						
0.3	396	75.18						
0.4	1567	74.01						