

Architecture of the network	no. ofepoch	batchsize	momentum	alpha	learningRate
[100, 100]	1	100	0	1	1
[100 100]	4	100	0	1	1
[100 100]	6	100	0	1	1
[100 100]	4	100	0	1	1
[100, 100]	1	100	0	1	1
[200 100]	10	200	0	1	1
[300 500 50]	10	100	0	1	1

nn.batchsize	er	time	error %	time(min)
100	0.0891	20.977	8.91	0.33
100	0.0613	77.867	6.13	1.3
100	0.0487	115.868	4.87	1.76
50	0.0502	81.406	5.02	1.35
100	0.0521	296.96	5.21	5
200	0.0521	296.96	5.21	5
100	0.0378	618.1	3.78	10.3