

neural architecture	epochs(DBN)	alpha(DBN)	learning rate(NN)	epochs(NN)	time(sec)	error %age
[100 100]	1	1	1	1	4.1301	8.91
Changing epochs						
[100 100]	2	1	1	2	11.317	7.31
[100 100]	10	1	1	10	56.708	4.51
Changing neural architecture						
[200 200]	1	1	1	1	10.0584	8.01
[500 500]	1	1	1	1	27.8638	8.33
[200 100 200]	1	1	1	1	11.0028	8.94
[200 100 200 400]	1	1	1	1	15.3062	9.04
[100 100 100 100]	1	1	5	1	8.0377	too big error
100 100 100 100]	1	1	1	1	7.6563	10.74
[200 200 200]	1	1	1	1	12.5908	8.45
Changing learning rate						
[100 100]	1	1	2	1	5.6691	7.56
[100 100]	1	1	3	1	5.6691	6.94
[100 100]	1	1	5	1	5.5623	6.13
[100 100]	1	1	8	1	5.5653	too big error
[100 100]	1	1	6	1	5.5007	too big error
[200 200]	1	1	5	1	10.3388	5.44
Changing alpha						
[100 100]	1	0.1	1	1		7.86
[100 100]	1	2	1	1		too big error
[100 100]	1	0.2	1	1		8.55
[100 100]	1	0.01	1	1	5.5124	too big error
[200 200]	1	2	1	1	10.1022	9.86
[200 200]	10	1	5	15	150.221	2.26
[200 200]	15	1	5	15	150.221	2.01