

Epochs	Learning	mmntm	training error	testing accuracy	Epochs	Training Error	Testing accuracy	Mmntm Co	Learning rate					
600	0.005	0.7	0.0628402	54.316	6	62.8402	54.316	7	5					
600	0.005	0.8	0.063529	52.518						6	5	8	63.529	52.518
600	0.007	0.7	0.0566398	56.8345	6	56.6398	56.8345	7	7					
600	0.008	0.7	0.0585751	54.316	6	58.5751	54.316	7	8					
600	0.0075	0.7	0.061949	55.3957	6	61.949	55.3957	7	7.5					
600	0.006	0.7	0.0600037	56.8345	6	60.0037	56.8345	7	6					
100	0.005	0.7	0.133646	29.4964	1	133.646	29.4964	7	5					
200	0.005	0.7	0.108769	32.0144	2	108.769	32.0144	7	5					
300	0.005	0.7	0.0828438	38.4892	3	82.8438	38.4892	7	5					
400	0.005	0.7	0.0714517	47.8417	4	71.4517	47.8417	7	5					
500	0.007	0.7	0.0588373	52.1583	5	58.8373	52.1583	7	7					
700	0.007	0.7	0.0542488	53.9568	7	54.2488	53.9568	7	7					
700	0.006	0.9	0.0596145	51.0791						7	0.00006	0.009	0.000596	0.510791
800	0.005	0.7	0.0597695	56.4748	8	59.7695	56.4748	7	5					
800	0.006	0.7	0.0587353	57.9137	8	58.7353	57.9137	7	6					
800	0.007	0.7	0.0519761	53.9568	8	51.9761	53.9568	7	7					
800	0.006	0.75	0.0561065	52.8777						8	6	7.5	56.1065	52.8777
800	0.007	0.75	0.0564231	55.3957						8	7	7.5	56.4231	55.3957
1200	0.006	0.7	0.0544612	58.2734	12	54.4612	58.2734	7	6					
1200	0.005	0.7	0.0539829	58.2734	12	53.9829	58.2734	7	5					
1200	0.005	0.8	0.0549846	51.7986						12	5	8	54.9846	51.7986
1200	0.007	0.75	0.0524917	60.0719						12	7	7.5	52.4917	60.0719
1200	0.007	0.8	0.0512237	56.1151						12	7	8	51.2237	56.1151
1200	0.007	0.7	0.0469942	53.2374	12	46.9942	53.2374	7	7					
1200	0.007	0.765	0.0534326	55.7554						12	7	7.65	53.4326	55.7554
1200	0.008	0.7	0.0583052	51.7986	12	58.3052	51.7986	7	8					
1500	0.007	0.75	0.0517014	56.1151						15	7	7.5	51.7014	56.1151
1500	0.007	0.7	0.045	59.45	15	45	59.45	7	7					
1500	0.006	0.7	0.05328	56.474	15	53.28	56.474	7	6					
1700	0.007	0.7	0.04515	57.9137	17	45.15	57.9137	7	7					
1700	0.006	0.7	0.0527648	53.59	17	52.7648	53.59	7	6					
2000	0.0065	0.7	0.054739	54.3165	20	54.739	54.3165	7	6.5					
2000	0.0075	0.7	0.0533248	54.316	20	53.3248	54.316	7	7.5					
2000	0.007	0.7	0.0452294	56.11	20	45.2294	56.11	7	7					