iterations	learning_rate	hidden_nodes	Progress	Training loss	Validation loss	
100	0,05	2	99%	0.48	0.781	1.2 - Training loss Validation loss 0.8 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.0 -
200	0,05	2	99.5%	0.314	0.510	1.4 - Training loss Validation loss 1.0 -
300	0,05	2	99.7%	0.291	0.459	1.6 Training loss Validation loss 1.4 Validation loss 1.0 Validation loss 0.6 Validation loss
400	0,05	2	99.8%	0.266	0.435	1.4 Training loss Validation loss 1.0 Validation loss 0.8 Validation loss 0.9 Validation loss

1200	0,05	2	99.9%	0.253	0.426	Training loss Validation loss 1.2 1.0 0.8 0.6 0.4 0.2 0 200 400 600 800 1000 1200
1200	0,05	4	99.9%	0.207	0.358	1.2 - Training loss Validation loss 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0 200 400 600 800 1000 1200
1200	0,05	7	99.9%	0.260	0.430	1.4 — Training loss Validation loss 1.2 — 1.0 — 0.8 — 0.6 — 0.4 — 0.2 — 0.200 400 600 800 1000 1200

1200	0,05	10	99.9%	0.219	0.418	1.4 - Training loss Validation loss 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0 200 400 600 800 1000 1200
1200	0,1	2	99.9%	0.290	0.475	1.4 — Training loss — Validation loss 1.2 — 1.0 — 0.8 — 0.6 — 0.4 — 0.200 400 600 800 1000 1200
1600	0,1	2	99.9%	0.270	0.446	Training loss Validation loss 1.4 - 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0 200 400 600 800 1000 1200 1400 1600

						1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4
2000	0,1	2	99.9%	0.276	0.443	0 250 500 750 1000 1250 1500 1750 2000
2000	0,1	4	100%	0.275	0.439	1.4 - 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.4 - 0.250 500 750 1000 1250 1500 1750 2000
						1.4 - Training loss Validation loss 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 -
2000	0,5	4	100%	0.141	0.285	0 250 500 750 1000 1250 1500 1750 2000

	1			1	1	T
						1.4 - Training loss
						1.2 - Validation loss
						1.0 -
						0.8 -
						0.6 -
						0.4 -
						0.2 -
2000	0.5	_	1000/			
2000	0,5	7	100%	0.170	0.328	0 250 500 750 1000 1250 1500 1750 2000
						1.4 - Training loss
						Validation loss
						1.2
						1.0 -
						0.8 -
						0.6 -
						0.4 -
						The state of the s
						0.2 -
2000	0,5	10	100%	0.125	0.226	0 250 500 750 1000 1250 1500 1750 2000
2000	0,5	10	10070	0.123	0.220	
						Training loss
						7 - Validation loss
						6 -
						5 -
						4 -
						3 -
						2-
						1-
2000	1	10	100%	0 075	0 101	0 250 500 750 1000 1250 1500 1750 2000
2000	1	10	100%	0.075	0.181	0 230 300 /30 1000 1230 1300 1/30 2000



