

A test of tuning the increment between validation attempts and the patience between finding maxima accuracy was run, averaging three attempts										
The best result was a Validation increment of 15 with a patience of 25, totalling 375 iteration span										
Validation Increment: 5					Validation Increment: 10					
patience	Attempt 1	Attempt 2	Attempt 3	Average		patience	Attempt 1	Attempt 2	Attempt 3	Average
5	36.0000001	36.0000001	20.0000001	30.6666667		5	18.9999999	25.9999999	40.9999999	28.6666666
8	23.0000001	31.0000001	31.9999999	28.6666667		8	38.9999999	49.0000009	33.0000001	40.3333333
10	23.9999999	31.9999999	31.0000002	28.9999999		10	30.0000001	40.0000008	31.0000002	33.6666666
12	20.0000001	37.0000004	25.9999999	27.6666666		12	44.9999999	38.9999999	43.0000007	42.3333333
15	34.9999999	28.0000001	31.9999999	31.6666666		15	30.0000001	37.9999999	34.9999999	34.3333333
17	36.0000001	34.0000001	36.0000001	35.3333333		17	34.0000003	40.0000005	40.9999999	38.3333333
20	47.9999999	23.9999999	44.9999999	38.9999999		20	43.0000007	38.9999999	44.9999999	42.3333333
22	41.9999999	43.0000007	38.9999999	41.3333333		22	49.0000009	43.0000007	46.0000008	46.0000008
25	40.0000005	40.0000005	43.0000007	41.0000006		25	47.9999998	43.0000007	44.9999998	45.3333332
Validation Increment: 15					Validation Increment: 20					
patience	Attempt 1	Attempt 2	Attempt 3	Average		patience	Attempt 1	Attempt 2	Attempt 3	Average
5	27.00000107	34.00000036	31.99999928	31.00000024		5	36.00000143	36.00000143	51.99999809	41.33333365
8	43.9999997	34.0000003	43.0000007	40.3333336		8	41.99999869	41.99999869	37.99999952	40.66666563
10	31.9999999	41.9999998	30.0000011	34.6666666		10	28.00000012	37.99999952	37.99999952	33.00000032
12	36.00000143	38.99999857	43.00000072	39.33333357		12	38.99999857	49.00000095	49.00000095	45.33333282
15	41.99999869	46.99999988	37.00000048	41.99999968		15	38.99999857	46.99999988	51.99999809	45.99999885
17	38.99999857	38.99999857	43.00000072	40.33333262		17	40.0000006	46.99999988	50.99999905	45.99999984
20	43.00000072	46.00000083	46.99999988	45.33333381		20	38.99999857	41.99999869	46.99999988	42.66666571
22	31.00000024	44.99999881	60.00000238	45.33333381		22	40.0000006	44.99999881	56.00000024	46.99999988
25	47.99999893	46.99999988	51.99999809	48.99999897		25	43.99999976	43.00000072	50.99999905	45.99999984