

Product Demand Dashboard

#	Input Nodes	Hidden layer 1 nodes	Hidden layer 2 nodes	output nodes	Epochs	RMSE	MAE	MAPE	Accurecy %
1	100	20	70	1	20	300.269	240.608	0.03	97.46
2	100	20	70	1	20	720.34	592.639	0.27	72.85
3	100	20	70	1	20	219.134	184.095	0.11	88.99
4	100	20	70	1	20	328.248	254.224	0.03	97.3
5	100	20	70	1	20	208.931	174.656	0.1	89.64
6	100	34	67	1	20	947.219	774.071	0.4	60.36
7	100	24	89	1	20	388.7	321.778	0.03	96.59
8	100	24	76	1	20	321.962	249.738	0.03	97.33
9	100	20	75	1	20	367.517	279.869	0.03	97
10	100	20	68	1	20	390.741	297.934	0.03	96.81
11	100	67	34	1	20	356.682	270.26	0.03	97.1
12	100	68	32	1	20	484.456	395.402	0.04	95.77
13	100	68	32	1	20	384.45	296.825	0.03	96.82
14	100	66	34	1	20	370.851	285.764	0.03	96.94
15	100	20	70	1	50	322.898	247.97	0.03	97.35
16	100	67	34	1	50	296.623	232.403	0.02	97.53
17	10	7	4	1	20	593.78	476.182	0.05	94.87
18	10	7	4	1	20	666.276	526.91	0.06	94.29
19	10	7	4	1	20	423.54	347.109	0.04	96.34
20	10	7	4	1	20	462.832	370.83	0.04	96.09
21	10	7	4	1	20	565.156	455.277	0.05	95.11
22	10	7	4	1	20	501.471	408.829	0.04	95.61
23	10	7	4	1	20	495.501	424.619	0.04	95.57
24	10	7	4	1	20	622.253	498.921	0.05	94.62
25	10	7	4	1	20	513.999	407.47	0.04	95.74
26	10	7	4	1	20	544.	439.	0.05	95.28

#	Input Nodes	Hidden layer 1 nodes	Hidden layer 2 nodes	output nodes	Epochs	RMSE	MAE	MAPE	Accuracy %
						415	147		
27	10	7	4	1	20	461. 391	369. 623	0.04	96.1
28	10	7	4	1	20	485. 256	393. 862	0.04	95.78
29	10	7	4	1	20	422. 271	347. 643	0.04	96.35
30	10	7	4	1	20	593. 674	473. 181	0.05	94.89
31	10	7	4	1	20	482. 411	392. 344	0.04	95.81
32	10	7	4	1	20	545.77	442. 446	0.05	95.27
33	100	67	34	1	100	278. 029	211. 583	0.02	97.76
34	100	70	20	1	20	387. 254	315. 362	0.03	96.68
35	100	70	20	1	20	422. 874	334. 701	0.04	96.43
36	100	67	34	1	20	681. 533	563. 532	0.06	93.93
37	100	67	34	1	20	331. 648	263. 323	0.03	97.2
38	100	67	34	1	20	621. 346	493. 534	0.05	94.66
39	10	7	3	1	10	484. 616	411. 397	0.04	95.7
40	10	7	3	1	10	623. 899	501. 398	0.05	94.59
41	10	7	3	1	10	832. 978	667. 896	0.27	73.25
42	150	512	255	1	20	538. 796	439. 183	0.05	95.28
43	100	67	34	1	20	585. 187	469. 065	0.05	94.94
44	100	67	34	1	20	284. 982	212.91	0.02	97.76
45	100	67	34	1	20	297. 631	230. 594	0.02	97.55
46	100	67	34	1	20	333. 624	269. 462	0.03	97.15
47	100	67	34	1	20	356. 891	288. 561	0.03	96.98
48	100	67	34	1	20	477. 111	363. 204	0.04	96.19
49	100	67	34	1	20	600. 769	479. 844	0.05	94.81
50	100	67	34	1	20	592. 125	465. 334	0.05	94.96
51	100	67	34	1	10	465. 342	368. 535	0.04	96.11
52	10	7	4	1	10	551.96	448. 115	0.05	95.17

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53	10	7	4	1	20	484. 444	393. 965	0.04	95.79
54	10	7	4	1	30	525. 653	427. 689	0.05	95.4
55	10	7	4	1	40	361. 148	287. 143	0.03	96.94
56	10	7	4	1	50	415. 138	338. 284	0.04	96.44
57	10	7	4	1	60	494. 007	399. 213	0.04	95.71
58	10	7	4	1	70	396. 646	322. 839	0.03	96.61
59	10	7	4	1	80	496. 608	399. 699	0.04	95.7