First dataset - 10 values test, values are represented using fractions (MAPE/RMSE)

	1s	1.5s	2s	5s	15s
50	0.0220/15.07	0.1226/220.79	0.0673/71.89	0.2593/310.79	0.1561/185.97
100	0.0227/17.92	0.0035/3.61	0.0431/24.55	0.1113/154.18	0.1237/157.56
150	0.0398/32.30	0.0033/3.34	0.0277/10.92	0.0791/98.26	0.1225/74.76
200	0.0209/11.69	0.0313/61.48	0.0262/16.89	0.0467/74.96	0.1505/137.34
250	0.0180/6.37	0.0205/54.04	0.0393/31.23	0.0697/91.01	0.1377/135.56
300	0.0359/56.44	0.0193/39.46	0.0199/6.68	0.0759/92.45	0.1369/113.60
350	0.0226/10.84	0.0330//61.20	0.0311/23.64	0.0694/109.12	0.1388//186.81
400	0.0316/24.84	0.0268/57.79	0.0196/4.57	0.0702/88.39	0.1026/99.87
450	0.0367/98.15	0.0116/21.33	0.0247/11.17	0.0415/57.72	0.0804/67.60
500	0.0151/6.76	0.0341/45.18	0.0206/9.39	0.0820/114.59	0.1153//123.56
550	0.0446/25.43	0.0355/74.92	0.0121/2.97	0.0700/80.47	0.1061/143.31
600	0.0107/6.16	0.0037/7.63	0.0103/2.82	0.0488/69.79	0.0787/66.20
650	0.0519/11.05	0.1348/352.03	0.0213/20.55	0.0781/111.70	0.0920/124.38
700	0.0148/4.02	0.0073/15.75	0.0199/8.79	0.0438/60.45	0.0955/94.55
750	0.0092/5.95	0.0033/5.71	0.0127/2.29	0.0684/91.09	0.0590/68.80
800	0.0171/2.74	0.2778/306.47	0.0106/2.28	0.0419/55.48	0.0899/68.34
850	0.0127/1.48	-	0.0159/3.50	0.0504/55.63	0.0552/24.76
900	0.0079/7.27	-	0.0129/2.98	0.0557/67.36	0.0672/40.29
950	0.0020/1.78	-	0.0177/6.49	0.0441/75.87	0.0621/51.89
1000	0.0030/2.81	-	0.0141/3.39	0.0484/72.36	0.0669/34.97

Second dataset - same (P (Q) if Q was used for prediction)

	1s	1.5s	2s	5s	15s
50	0.0178/4.85 (0.0051/5.92)	0.0168/28.85 (0.0635/28.98)	0.0045/2.64 (0.0122/2.44)	0.0272/36.83	0.0280/23.58
100	0.0078/3.01	0.0058/7.90	0.0019/1.28	0.0191/21.54 (0.0196/13.95)	0.0420/21.23
150	0.0051/1.98	0.0044/3.49	0.0043/2.41	0.0173/19.35	0.0281/19.42
200	0.0072/1.56	0.0090/3.57	0.0033/2.40	0.0185/17.03	0.0416/23.24
250	0.0063/0.43	0.0084/7.39	0.0065/4.15	0.0201/11.13	0.0270/16.44
300	0.0053/0.36	0.0063/5.15	0.0068/4.27	0.0141/8.33	0.0481/25.56
350	0.0066/1.27	0.0110/11.11	0.0032/2.01	0.0137/7.50	0.0433/22.35
400	0.0080/1.36 (0.0652/13.13)	0.0082/3.08	0.0039/2.84	0.0121/6.81	0.0519/29.33
450	0.0032/0.33	0.0056/1.89	0.0031/2.20	0.0176/17.60	0.0484/27.76 (0.0267/11.70)
500	0.0034/0.40	0.0097/4.05	0.0075/5.37	0.0131/10.19	0.0392/21.81
550	0.0032/0.36	0.0045/2.59	0.0047/3.31	0.0177/17.31	0.0470/28.93
600	0.0030/0.32	0.0086/3.15	0.0072/6.02	0.0106/6.26	0.0410/23.15
650	0.0032/0.39	0.0215/7.35	0.0064/5.10	0.0109/19.93	0.0574/31.78
700	0.0025/0.28	0.0357/13.61	0.0044/3.20	0.0114/6.98	0.0337/18.26
750	0.0016/0.17	0.0228/7.90	0.0069/4.12	0.0113/8.61	0.0336/19.34
800	0.0028/0.31	0.0086/1.95	0.0100/9.64	0.0098/7.06	0.0461/27.69
850	0.0050/0.49	0.0035/1.32	0.0092/6.18	0.0163/21.29	0.0483/30.18
900	0.0017/0.12	0.0031/1.05	0.0080/5.59	0.0098/7.39	0.0404/26.20
950	0.0017/0.60	0.0037/1.29	0.0123/10.81	0.0132/9.30	0.0583/37.87
1000	0.0015/0.12	0.0036/1.40	0.0116/6.07	0.0148/16.32	0.0439/22.39

BPNN - 2nd dataset (MAPE/RMSE)

	1s	1.5s	2s	5s	15s
50	0.0395/18.45	0.0081/27.74	0.0221/11.31	0.0183/53.84	0.0275/52.50
100	0.0025/1.47	0.0027/13.41	0.0052/7.46	0.0099/39.99	0.0256/74.10
150	0.0278/22.38	0.0043/22.54	0.0083/8.01	0.0081/30.42	0.0179/51.70
200	0.0023/4.18	0.0053/38.32	0.0049/5.59	0.0073/29.23	0.0135/50.02
250	0.3022/153.18	0.0032/27.19	0.0081/8.71	0.0045/28.85	0.0083/29.04
300	0.2651/182.91	0.0037/30.02	0.0039/6.07	0.0058/33.43	0.0101/36.84
350	0.0388/159.09	0.0015/16.90	0.0041/4.62	0.0042/25.06	0.0067/33.58
400	0.4978/317.80	0.0083/50.17	0.0034/7.49	0.0050/25.20	0.0085/37.10
450	0.0211/59.16	0.0027/25.26	0.0050/6.60	0.0047/22.90	0.0084/28.82
500	0.0192/155.01	0.0024/33.46	0.0030/7.09	0.0035/22.48	0.0071/39.05
550	0.0141/12.90	0.0027/34.07	0.0035/8.04	0.0179/148.79	0.0172/65.32
600	0.3694/287.25	0.0165/104.11	0.0050/6.83	0.0162/118.40	0.0162/71.88
650	0.0258/23.94	0.00002/0.13	0.0021/3.76	0.0034/17.68	0.0065/31.22
700	0.0156/17.65	0.0007/5.59	0.0028/5.88	0.0140/102.45	0.0139/61.46
750	-	-	0.0045/11.89	0.0057/37.90	0.0130/76.85
800	-	-	0.0033/7.28	0.0123/139.78	0.0020/12.25
850	-	-	0.0012/4.65	0.0089/39.41	0.0115/66.65
900	-	-	0.0021/4.10	0.0022/18.99	0.0109/59.23
950	-	-	0.0021/5.19	0.0014/22.85	0.0103/81.71
1000	-	-	0.0090/18.64	0.0098/117.12	0.0098/78.76

BPNN - 2nd dataset (MAPE/RMSE)

	1s	1.5s	2s	5s	15s
50	0.0028/0.95	0.0053/5.62	0.0059/2.55	0.0066/10.71	0.0118/14.48
100	0.0012/0.50	0.0023/3.37	0.0021/1.99	0.0031/7.96	0.0054/10.96
150	0.0006/0.32	0.0010/1.59	0.0012/1.53	0.0020/5.80	0.0042/9.75
200	0.0011/0.21	0.0013/2.42	0.0008/139	0.0014/4.01	0.0032/9.04
250	0.0004/0.36	0.0003/0.84	0.0007/1.34	0.0022/7.12	0.0024/7.32
300	0.0005/0.43	0.0004/0.75	0.0006/1.51	0.0013/3.42	0.0044/11.93
350	0.0006/0.18	0.0010/3.52	0.0005/1.14	0.0010/4.80	0.0022/6.58
400	0.0007/0.95	0.0002/0.74	0.0004/1.31	0.0010/4.39	0.0016/5.72
450	0.0003/0.13	0.0002/0.39	0.0007/2.74	0.0009/3.58	0.0016/6.45
500	0.0134/9.73	0.0004/0.78	0.0002/1.10	0.0040/15.74	0.0195/79.77
550	0.0002/0.14	0.0003/1.46	0.0006/2.04	0.0176/74.13	0.0016/7.06
600	0.0005/0.58	0.0007/1.83	0.0003/0.99	0.0162/81.68	0.0014/6.04
650	0.0002/0.08	0.0024/4.02	0.0003/1.13	0.0149/78.96	0.0150/68.93
700	0.0001/0.09	0.0018/3.80	0.0129/58.51	0.0139/71.85	0.0139/66.96
750	0.0008/0.26	0.0008/1.31	0.0121/56.82	0.0129/64.82	0.0130/65.47
800	0.0001/0.33	0.0118/24.14	0.0003/1.546	0.0008/3.61	0.0122/67.45
850	0.0001/0.24	0.0001/0.24	0.0042/18.96	0.0009/6.43	0.0115/63.24
900	0.0005/0.80	0.0005/0.80	0.0103/53.81	0.0108/61.45	0.0108/60.10
950	0.0102/44.04	0.0102/44.04	0.0097/50.57	0.0011/4.46	0.0103/64.06
1000	0.0065/2.35	6.1444/0.38	0.0094/49.58	0.0097/56.72	0.0098/59.79

Classic LSTM - first dataset

	1s	1.5s	2s	5s	15s
50	0.1687/73.16	0.1537/292.65	0.0717/130.72	0.2351/241.77	0.1488/177.66
100	0.1100/47.49	0.0835/199.66	0.0769/61.94	0.1099/173.69	0.0994/128.32
150	0.1418/69.50	0.0436/157.15	0.055/18.51	0.0645/134.25	0.0545/108.22
200	0.1053/59.00	0.0319/172.88	0.1280/29.85	0.0580/119.47	0.0490/83.26
250	0.0628/38.03	0.0282/141.15	0.1407/29.52	0.0494/112.42	0.0469/73.44
300	0.0331/41.73	0.0414/161.80	0.0797/24.17	0.0330/100.48	0.0268/75.63
350	0.0599/48.77	0.0174/120.92	0.0899/21.42	0.0421/92.50	0.0211/55.69
400	0.0229/14.99	0.0119/88.30	0.0616/25.20	0.0277/75.10	0.0338/59.93
450	0.0584/67.73	0.0099/81.91	0.0347/15.33	0.0287/91.67	0.0332/46.83
500	0.0139/140.43	0.0148/93.61	0.0498/21.29	0.0235/70.44	0.0219/61.21
550	0.0142/10.45	0.0051/54.96	0.0335/18.34	0.0158/80.75	0.0186/38.58
600	0.0967/74.22	0.0062/39.07	0.0428/11.66	0.0297/77.43	0.0189/35.40
650	0.0075/6.31	0.0037/24.44	0.0204/12.59	0.0261/67.78	0.0169/38.51
700	0.0060/4.93	0.0068/46.23	0.0447/19.45	0.0215/61.04	0.0179/36.46
750	-	-	0.0164/20.17	0.0260/75.57	0.0102/32.33
800	-	-	0.0224/18.87	0.0098/67.98	0.0083/31.12
850	-	-	0.0114/11.46	0.0159/67.18	0.0105/33.01
900	-	-	0.0099/7.23	0.0225/66.68	0.0088/34.28
950	-	-	0.0119/8.73	0.0110/65.71	0.0070/42.69
1000	-	-	0.0171/12.72	0.0120/67.28	0.0076/36.04

BPNN with 2 hidden layers - 1st dataset

	1s	1.5s	2s	5s	15s
50	0.0530/30.38	0.0083/28.34	0.0197/11.49	0.0184/47.79	0.0248/51.43
100	0.0027/1.67	0.0027/12.84	0.0055/6.88	0.0104/41.66	0.0257/73.77
150	0.0318/22.05	0.0019/11.40	0.0123/6.60	0.0065/25.99	0.0110/36.83
200	0.0065/3.86	0.0046/36.74	0.0040/5.33	0.0074/29.92	0.0210/63.99
250	0.2183/109.40	0.0026/26.17	0.0051/7.09	0.0045/28.80	0.0077/27.32
300	0.1236/98.25	0.0021/17.25	0.0036/6.32	0.0037/25.94	0.0097/36.83
350	0.0674/272.36	0.0016/15.90	0.0053/5.49	0.0044/25.97	0.0089/38.14
400	0.4049/257.29	0.0066/44.96	0.0024/7.15	0.0050/24.61	0.0089/37.59
450	0.0175/56.98	0.0024/27.66	0.0040/4.95	0.0041/22.25	0.0303/45.68
500	0.0374/46.89	0.0022/25.91	0.0023/6.65	0.0031/19.88	0.0064/32.01
550	0.6855/503.04	0.0031/32.80	0.0026/7.21	0.0031/33.50	0.0146/61.13
600	0.0542/57.37	0.0088/55.30	0.0313/11.26	0.0073/24.37	0.0033/13.47
650	0.4077/329.59	1.9181/0.15	0.0030/4.69	0.0030/16.73	0.0052/28.90
700	0.5035/416.70	0.0544/369.21	0.0022/4.87	0.0032/17.73	0.0059/23.83
750	-	-	0.0051/14.61	0.0047/28.60	0.0053/37.95
800	-	-	0.0030/6.64	0.0032/34.20	0.0017/10.045
850	-	-	0.0018/5.41	0.0090/39.82	0.0016/7.18
900	-	-	0.0024/4.65	0.0018/18.86	0.0043/12.04
950	-	-	0.0023/5.46	0.0017/24.54	0.0034/32.86
1000	-	-	0.0012/3.02	0.0027/27.29	0.0008/8.97