The CONTENTS Procedure

Directory	
Libref	TESLA
Engine	PCFILES
Physical Name	E:\Graduate Studies\Winter\MBAN 6120 Data Science\Project\Tesla.xls
Schema/Owner	.

#	Name	Member Type	DBMS Member Type
1	Tesla$	DATA	TABLE

The CONTENTS Procedure

Data Set Name	TESLA.'Tesla$'n	**Observations**	.
Member Type	DATA	**Variables**	7
Engine	PCFILES	**Indexes**	0
Created	.	**Observation Length**	0
Last Modified	.	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	Default		
Encoding	Default		

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
6	Close	Num	8			Close
2	Day	Num	8	DATE9.	DATE9.	Day
1	F1	Num	8			F1
4	High	Num	8			High
5	Low	Num	8			Low
3	Open	Num	8			Open
7	Volume	Num	8			Volume

Obs	Day	Close
1200	05OCT2017	355.33
1201	06OCT2017	356.88
1202	09OCT2017	342.94
1203	10OCT2017	355.59
1204	11OCT2017	354.60
1205	12OCT2017	355.68
1206	13OCT2017	355.57
1207	16OCT2017	350.60
1208	17OCT2017	355.75
1209	18OCT2017	359.65
1210	19OCT2017	351.81
1211	20OCT2017	345.10
1212	23OCT2017	337.02
1213	24OCT2017	337.34
1214	25OCT2017	325.84
1215	26OCT2017	326.17
1216	27OCT2017	320.87
1217	30OCT2017	320.08
1218	31OCT2017	331.53
1219	01NOV2017	321.08
1220	02NOV2017	299.26
1221	03NOV2017	306.09
1222	06NOV2017	302.78
1223	07NOV2017	306.05
1224	08NOV2017	304.39
1225	09NOV2017	302.99
1226	10NOV2017	302.99
1227	13NOV2017	315.40
1228	14NOV2017	308.70
1229	15NOV2017	311.30
1230	16NOV2017	312.50
1231	17NOV2017	315.05
1232	20NOV2017	308.74
1233	21NOV2017	317.81
1234	22NOV2017	312.60
1235	24NOV2017	315.55
1236	27NOV2017	316.81
1237	28NOV2017	317.55
1238	29NOV2017	307.54

Obs	Day	Close
1239	30NOV2017	308.85
1240	01DEC2017	306.53
1241	04DEC2017	305.20
1242	05DEC2017	303.70
1243	06DEC2017	313.26
1244	07DEC2017	311.24
1245	08DEC2017	315.13
1246	11DEC2017	328.91
1247	12DEC2017	341.03
1248	13DEC2017	339.03
1249	14DEC2017	337.89
1250	15DEC2017	343.45
1251	18DEC2017	338.87
1252	19DEC2017	331.10
1253	20DEC2017	328.98
1254	21DEC2017	331.66
1255	22DEC2017	325.20
1256	26DEC2017	317.29
1257	27DEC2017	311.64
1258	28DEC2017	315.36
1259	29DEC2017	311.35
1260	02JAN2018	320.53
1261	03JAN2018	317.25
1262	04JAN2018	314.62
1263	05JAN2018	316.58
1264	08JAN2018	336.41
1265	09JAN2018	333.69
1266	10JAN2018	334.80
1267	11JAN2018	337.95
1268	12JAN2018	336.22
1269	16JAN2018	340.06
1270	17JAN2018	347.16
1271	18JAN2018	344.57
1272	19JAN2018	350.02
1273	22JAN2018	351.56
1274	23JAN2018	352.79
1275	24JAN2018	345.89
1276	25JAN2018	337.64
1277	26JAN2018	342.85

Obs	Day	Close
1278	29JAN2018	349.53
1279	30JAN2018	345.82
1280	31JAN2018	354.31
1281	01FEB2018	349.25
1282	02FEB2018	343.75
1283	05FEB2018	333.13
1284	06FEB2018	333.97
1285	07FEB2018	345.00
1286	08FEB2018	315.23
1287	09FEB2018	310.42
1288	12FEB2018	315.73
1289	13FEB2018	323.66
1290	14FEB2018	322.31
1291	15FEB2018	334.06
1292	16FEB2018	335.49
1293	20FEB2018	334.77

Plot of Forecasts for Tesla Close Price
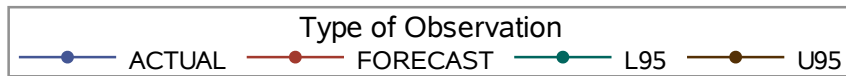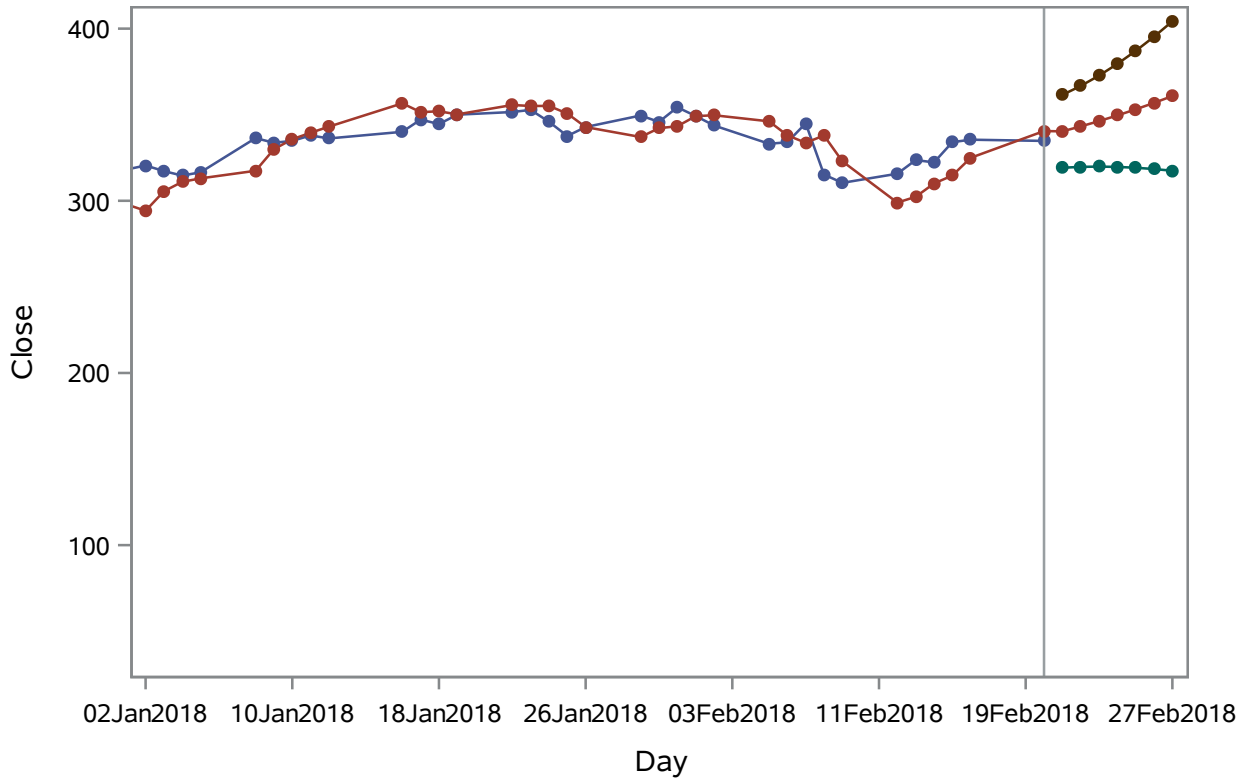
Forecasting Results of Tesla Stock Price 2018

Obs	Day	_TYPE_	_LEAD_	Close
2519	02JAN2018	ACTUAL	0	320.530
2520	02JAN2018	FORECAST	0	294.214
2521	03JAN2018	ACTUAL	0	317.250
2522	03JAN2018	FORECAST	0	305.532
2523	04JAN2018	ACTUAL	0	314.620
2524	04JAN2018	FORECAST	0	311.023
2525	05JAN2018	ACTUAL	0	316.580
2526	05JAN2018	FORECAST	0	313.030
2527	08JAN2018	ACTUAL	0	336.410
2528	08JAN2018	FORECAST	0	317.435
2529	09JAN2018	ACTUAL	0	333.690
2530	09JAN2018	FORECAST	0	329.980
2531	10JAN2018	ACTUAL	0	334.800
2532	10JAN2018	FORECAST	0	335.777
2533	11JAN2018	ACTUAL	0	337.950
2534	11JAN2018	FORECAST	0	339.494
2535	12JAN2018	ACTUAL	0	336.220
2536	12JAN2018	FORECAST	0	343.070
2537	16JAN2018	ACTUAL	0	340.060
2538	16JAN2018	FORECAST	0	356.605
2539	17JAN2018	ACTUAL	0	347.160
2540	17JAN2018	FORECAST	0	351.500
2541	18JAN2018	ACTUAL	0	344.570
2542	18JAN2018	FORECAST	0	351.974
2543	19JAN2018	ACTUAL	0	350.020
2544	19JAN2018	FORECAST	0	350.198
2545	22JAN2018	ACTUAL	0	351.560
2546	22JAN2018	FORECAST	0	355.646
2547	23JAN2018	ACTUAL	0	352.790
2548	23JAN2018	FORECAST	0	355.066
2549	24JAN2018	ACTUAL	0	345.890
2550	24JAN2018	FORECAST	0	355.095
2551	25JAN2018	ACTUAL	0	337.640
2552	25JAN2018	FORECAST	0	350.675
2553	26JAN2018	ACTUAL	0	342.850
2554	26JAN2018	FORECAST	0	342.814
2555	29JAN2018	ACTUAL	0	349.530
2556	29JAN2018	FORECAST	0	337.053

Forecasting Results of Tesla Stock Price 2018

Obs	Day	_TYPE_	_LEAD_	Close
2557	30JAN2018	ACTUAL	0	345.820
2558	30JAN2018	FORECAST	0	342.183
2559	31JAN2018	ACTUAL	0	354.310
2560	31JAN2018	FORECAST	0	343.291
2561	01FEB2018	ACTUAL	0	349.250
2562	01FEB2018	FORECAST	0	349.149
2563	02FEB2018	ACTUAL	0	343.750
2564	02FEB2018	FORECAST	0	349.692
2565	05FEB2018	ACTUAL	0	333.130
2566	05FEB2018	FORECAST	0	346.152
2567	06FEB2018	ACTUAL	0	333.970
2568	06FEB2018	FORECAST	0	338.036
2569	07FEB2018	ACTUAL	0	345.000
2570	07FEB2018	FORECAST	0	333.686
2571	08FEB2018	ACTUAL	0	315.230
2572	08FEB2018	FORECAST	0	337.927
2573	09FEB2018	ACTUAL	0	310.420
2574	09FEB2018	FORECAST	0	322.938
2575	12FEB2018	ACTUAL	0	315.730
2576	12FEB2018	FORECAST	0	298.947
2577	13FEB2018	ACTUAL	0	323.660
2578	13FEB2018	FORECAST	0	302.311
2579	14FEB2018	ACTUAL	0	322.310
2580	14FEB2018	FORECAST	0	310.056
2581	15FEB2018	ACTUAL	0	334.060
2582	15FEB2018	FORECAST	0	314.667
2583	16FEB2018	ACTUAL	0	335.490
2584	16FEB2018	FORECAST	0	324.964
2585	20FEB2018	ACTUAL	0	334.770
2586	20FEB2018	FORECAST	0	340.511
2587	21FEB2018	FORECAST	1	340.343
2588	21FEB2018	L95	1	319.181
2589	21FEB2018	U95	1	361.505
2590	22FEB2018	FORECAST	2	343.201
2591	22FEB2018	L95	2	319.706
2592	22FEB2018	U95	2	366.696
2593	23FEB2018	FORECAST	3	346.282
2594	23FEB2018	L95	3	319.858

Forecasting Results of Tesla Stock Price 2018

Obs	Day	_TYPE_	_LEAD_	Close
2595	23FEB2018	U95	3	372.707
2596	24FEB2018	FORECAST	4	349.588
2597	24FEB2018	L95	4	319.673
2598	24FEB2018	U95	4	379.503
2599	25FEB2018	FORECAST	5	353.117
2600	25FEB2018	L95	5	319.188
2601	25FEB2018	U95	5	387.045
2602	26FEB2018	FORECAST	6	356.870
2603	26FEB2018	L95	6	318.439
2604	26FEB2018	U95	6	395.300
2605	27FEB2018	FORECAST	7	360.846
2606	27FEB2018	L95	7	317.455
2607	27FEB2018	U95	7	404.238