

Question 1c: * Error: Day is out of range (0 - 31)**

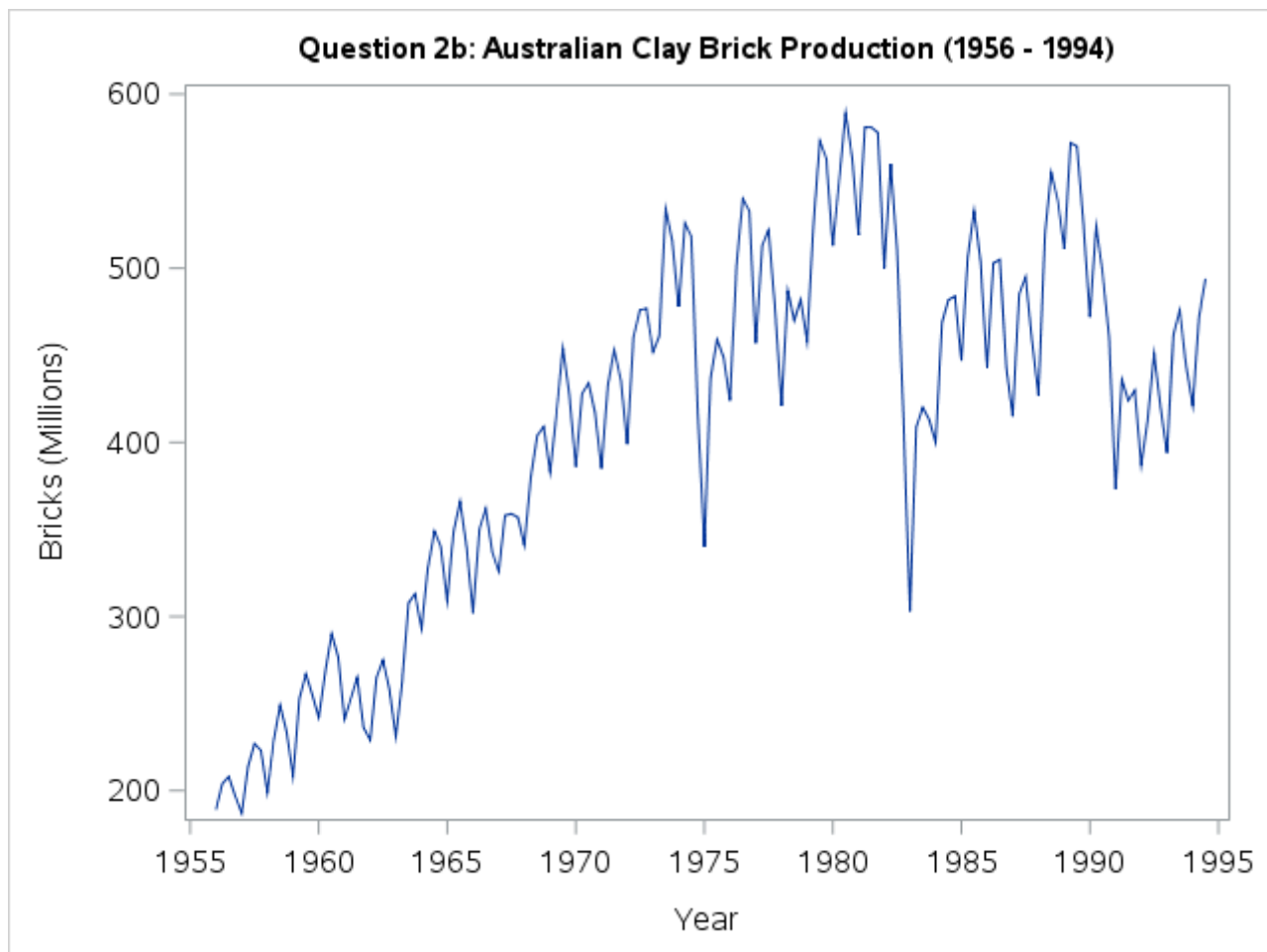
Obs	Day
1924	42

Question 1c: * Error: Day is too large for month**

Obs	Day	Month	Year
685	31	9	2003
1913	31	4	2010
2234	31	11	2011

Question 1c: * Error: Date is not specified**

Obs	date
685	.
1913	.
1924	.
2234	.



Bricks Data - First 20 Observations

Row	Year	Quarter	Bricks	YYQ
1	1956	1	189	1956/1
2	1956	2	204	1956/2
3	1956	3	208	1956/3
4	1956	4	197	1956/4
5	1957	1	187	1957/1
6	1957	2	214	1957/2
7	1957	3	227	1957/3
8	1957	4	223	1957/4
9	1958	1	199	1958/1
10	1958	2	229	1958/2
11	1958	3	249	1958/3
12	1958	4	234	1958/4
13	1959	1	208	1959/1
14	1959	2	253	1959/2
15	1959	3	267	1959/3
16	1959	4	255	1959/4
17	1960	1	242	1960/1
18	1960	2	268	1960/2
19	1960	3	290	1960/3
20	1960	4	277	1960/4

Question 2c: End of time series - last year & quarter

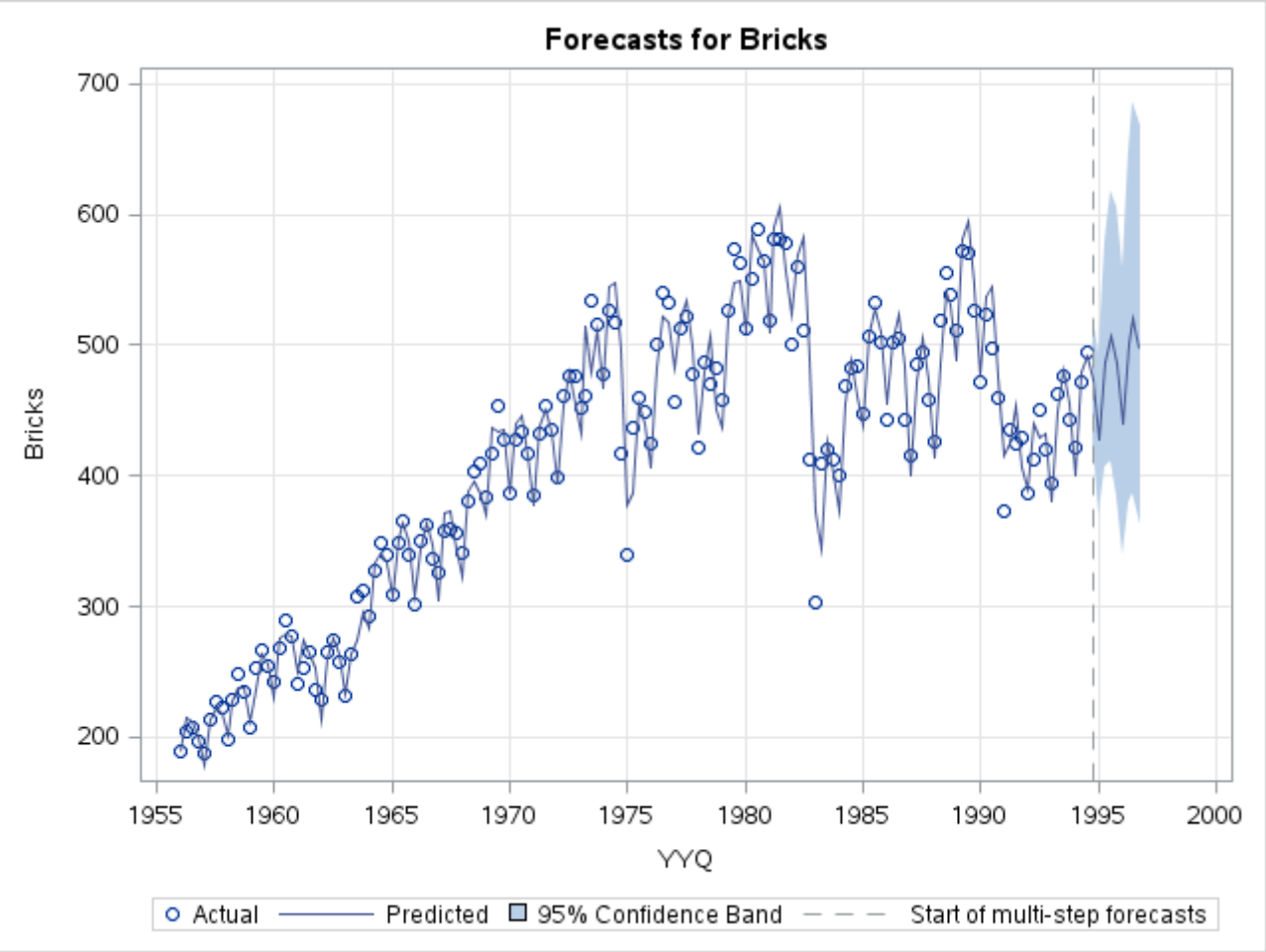
1994/3

Question 2c: Lake Huron Depth Forecast to the end of 1996

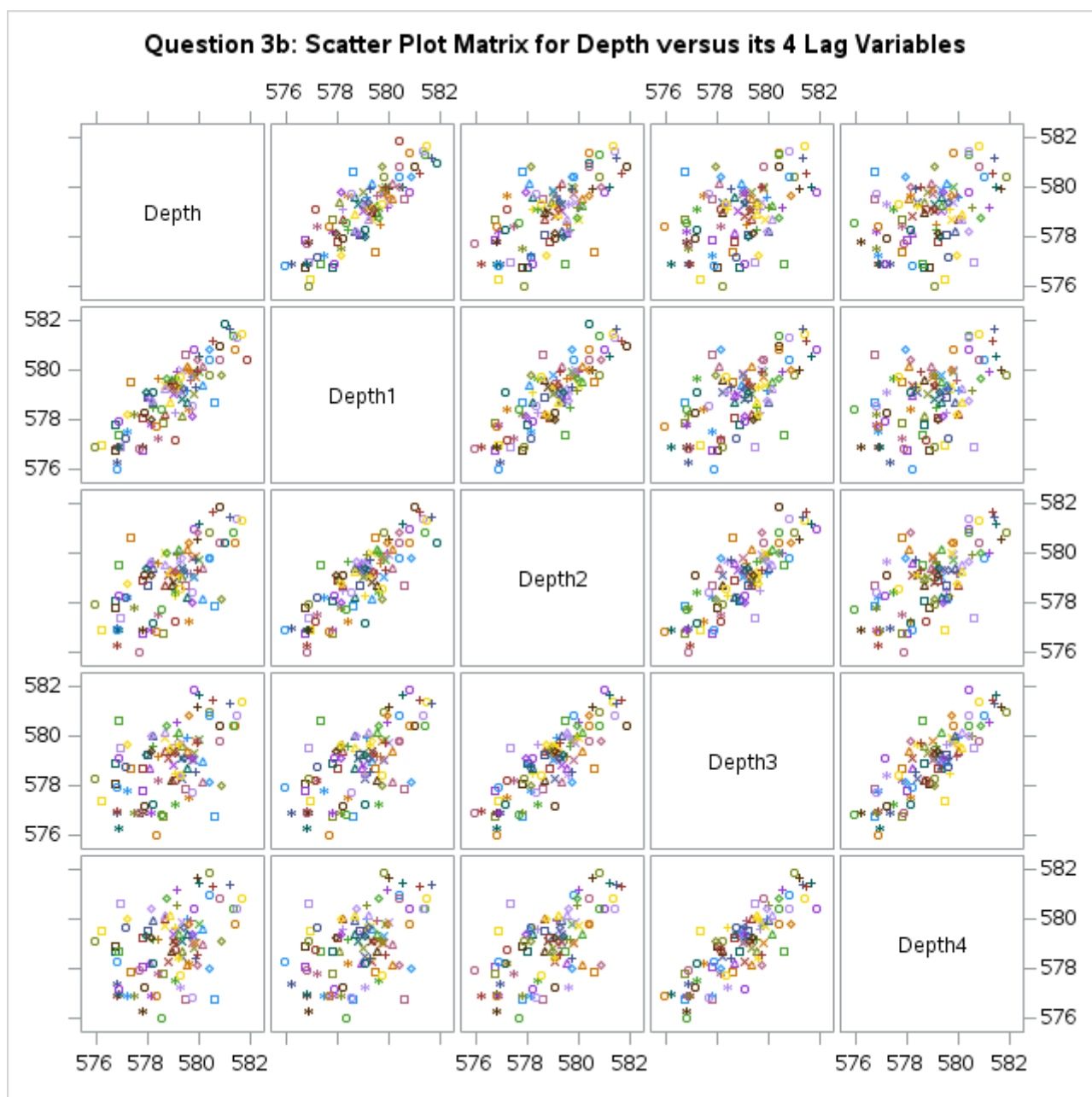
The ESM Procedure

Input Data Set	
Name	WORK.BRICKS
Label	
Time ID Variable	YYQ
Time Interval	QTR
Length of Seasonal Cycle	4
Forecast Horizon	9

Variable Information	
Name	Bricks
Label	
First	1956:1
Last	1994:3
Number of Observations Read	155



Forecasts for Variable Bricks					
Obs	Time	Forecasts	Standard Error	95% Confidence Limits	
156	1994:4	472.8746	24.5144	426.6439	522.7102
157	1995:1	427.9769	31.3980	369.7355	492.7405
158	1995:2	487.2647	43.8257	407.0151	578.6558
159	1995:3	507.0818	52.7212	411.6061	618.0232
160	1995:4	485.4022	56.4989	384.0928	605.2336
161	1996:1	439.3197	56.0780	339.6692	559.0953
162	1996:2	500.1843	69.0409	378.5242	648.5895
163	1996:3	520.5324	76.8983	386.0909	686.7991
164	1996:4	498.2831	78.1757	362.6285	668.2362



Question 3c: The matrix scatter plots printed above indicate that the level of correlation between the Depth variable and its lagged versions decreases as the lag level increases.