Explore

Notes

Output Created		16-OCT-2024 09:57:15
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Time BY TC /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS NONE /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:16,31
	Elapsed Time	00:00:16,00

TC

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	TC	N	Percent	N	Percent	N	Percent
Time	13,1	30	100,0%	0	0,0%	30	100,0%
	13,2	25	100,0%	0	0,0%	25	100,0%
	13,3	30	100,0%	0	0,0%	30	100,0%
	13,4	30	100,0%	0	0,0%	30	100,0%
	13,5	28	100,0%	0	0,0%	28	100,0%
	13,6	23	100,0%	0	0,0%	23	100,0%
	13,7	24	100,0%	0	0,0%	24	100,0%
	13,8	22	100,0%	0	0,0%	22	100,0%
	14,1	20	100,0%	0	0,0%	20	100,0%
	14,2	23	100,0%	0	0,0%	23	100,0%
	14,3	24	100,0%	0	0,0%	24	100,0%
	14,4	25	100,0%	0	0,0%	25	100,0%
	14,5	29	100,0%	0	0,0%	29	100,0%
	14,6	19	100,0%	0	0,0%	19	100,0%
	14,7	27	100,0%	0	0,0%	27	100,0%
	14,8	27	100,0%	0	0,0%	27	100,0%
	15,1	21	100,0%	0	0,0%	21	100,0%
	15,2	26	100,0%	0	0,0%	26	100,0%
	15,3	23	100,0%	0	0,0%	23	100,0%
	15,4	27	100,0%	0	0,0%	27	100,0%
	15,5	25	100,0%	0	0,0%	25	100,0%
	15,6	23	100,0%	0	0,0%	23	100,0%
	15,7	26	100,0%	0	0,0%	26	100,0%
	15,8	18	100,0%	0	0,0%	18	100,0%
	16,1	25	100,0%	0	0,0%	25	100,0%
	16,2	27	100,0%	0	0,0%	27	100,0%
	16,3	17	100,0%	0	0,0%	17	100,0%
	16,4	28	100,0%	0	0,0%	28	100,0%
	16,5	26	100,0%	0	0,0%	26	100,0%
	16,6	16	100,0%	0	0,0%	16	100,0%
	16,7	27	100,0%	0	0,0%	27	100,0%
	16,8	28	100,0%	0	0,0%	28	100,0%
	17,1	19	100,0%	0	0,0%	19	100,0%
	17,2	20	100,0%	0	0,0%	20	100,0%
	17,3	20	100,0%	0	0,0%	20	100,0%
	17,4	29	100,0%	0	0,0%	29	100,0%
	17,5	26	100,0%	0	0,0%	26	100,0%
	17,6	19	100,0%	0	0,0%	19	100,0%
	17,7	25	100,0%	0	0,0%	25	100,0%
	17,8	25	100,0%	0	0,0%	25	100,0%

Tests of Normality

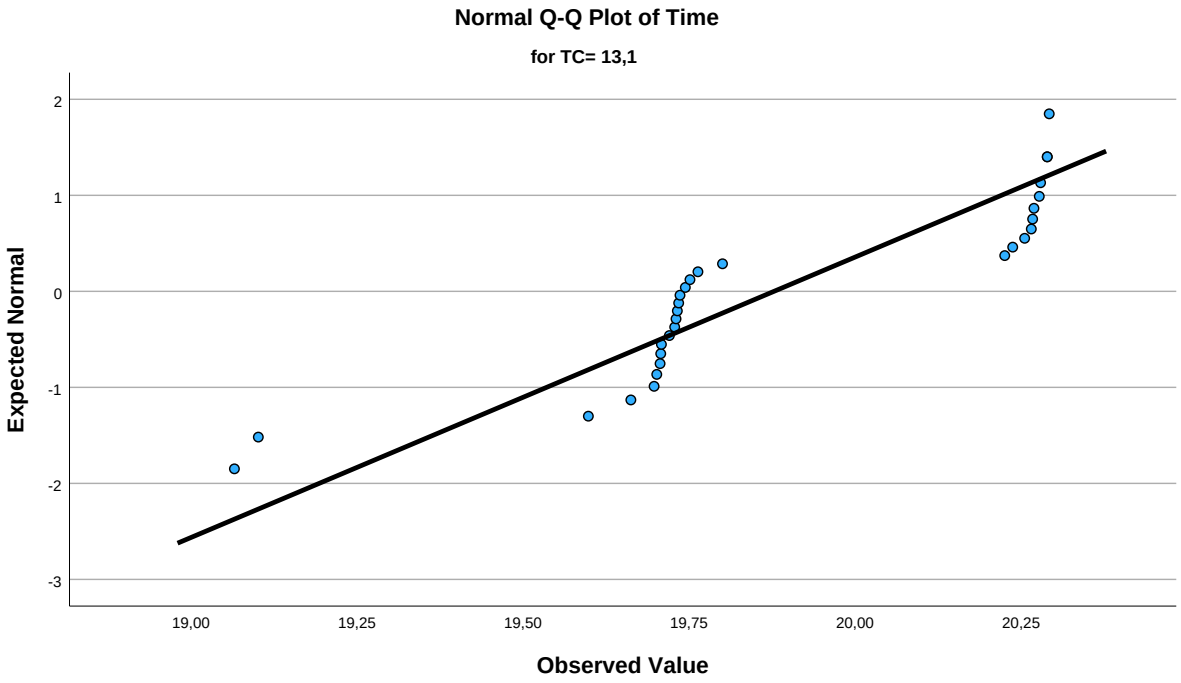
		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	TC	Statistic	df	Sig.	Statistic	df	Sig.
Time	13,1	,231	30	<,001	,819	30	<,001
	13,2	,274	25	<,001	,859	25	,003
	13,3	,281	30	<,001	,756	30	<,001
	13,4	,330	30	<,001	,744	30	<,001
	13,5	,217	28	,002	,847	28	<,001
	13,6	,166	23	,102	,922	23	,075
	13,7	,154	24	,148	,864	24	,004
	13,8	,326	22	<,001	,755	22	<,001
	14,1	,134	20	,200*	,923	20	,115
	14,2	,294	23	<,001	,783	23	<,001
	14,3	,329	24	<,001	,698	24	<,001
	14,4	,132	25	,200*	,934	25	,108
	14,5	,213	29	,002	,863	29	,001
	14,6	,155	19	,200*	,921	19	,117
	14,7	,166	27	,055	,896	27	,011
	14,8	,225	27	,001	,913	27	,026
	15,1	,121	21	,200*	,975	21	,836
	15,2	,181	26	,027	,918	26	,041
	15,3	,317	23	<,001	,729	23	<,001
	15,4	,379	27	<,001	,718	27	<,001
	15,5	,266	25	<,001	,838	25	,001
	15,6	,248	23	<,001	,820	23	<,001
	15,7	,162	26	,077	,956	26	,316
	15,8	,156	18	,200*	,938	18	,264
	16,1	,147	25	,174	,903	25	,022
	16,2	,186	27	,017	,914	27	,028
	16,3	,306	17	<,001	,756	17	<,001
	16,4	,381	28	<,001	,677	28	<,001
	16,5	,230	26	,001	,897	26	,014
	16,6	,241	16	,014	,890	16	,056
	16,7	,150	27	,121	,942	27	,136
	16,8	,207	28	,003	,911	28	,021
	17,1	,164	19	,190	,977	19	,896
	17,2	,277	20	<,001	,835	20	,003
	17,3	,193	20	,048	,881	20	,018
	17,4	,378	29	<,001	,637	29	<,001
	17,5	,247	26	<,001	,898	26	,014
	17,6	,129	19	,200*	,951	19	,411
	17,7	,426	25	<,001	,593	25	<,001
	17,8	,223	25	,002	,823	25	<,001

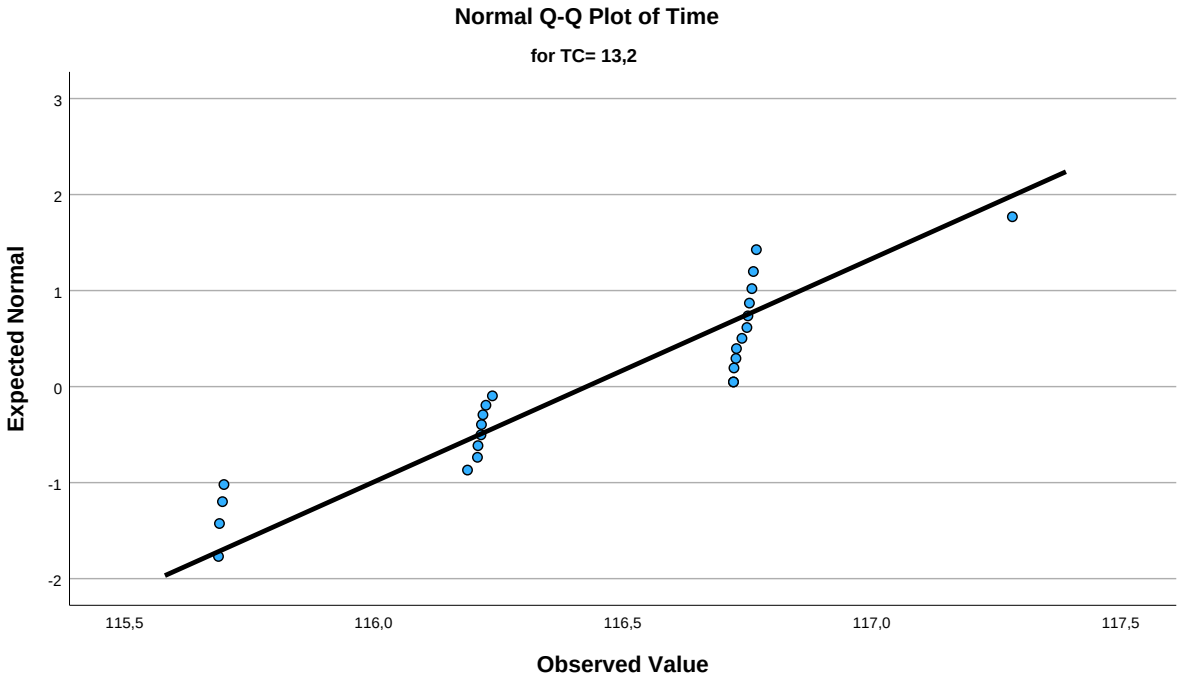
*. This is a lower bound of the true significance.

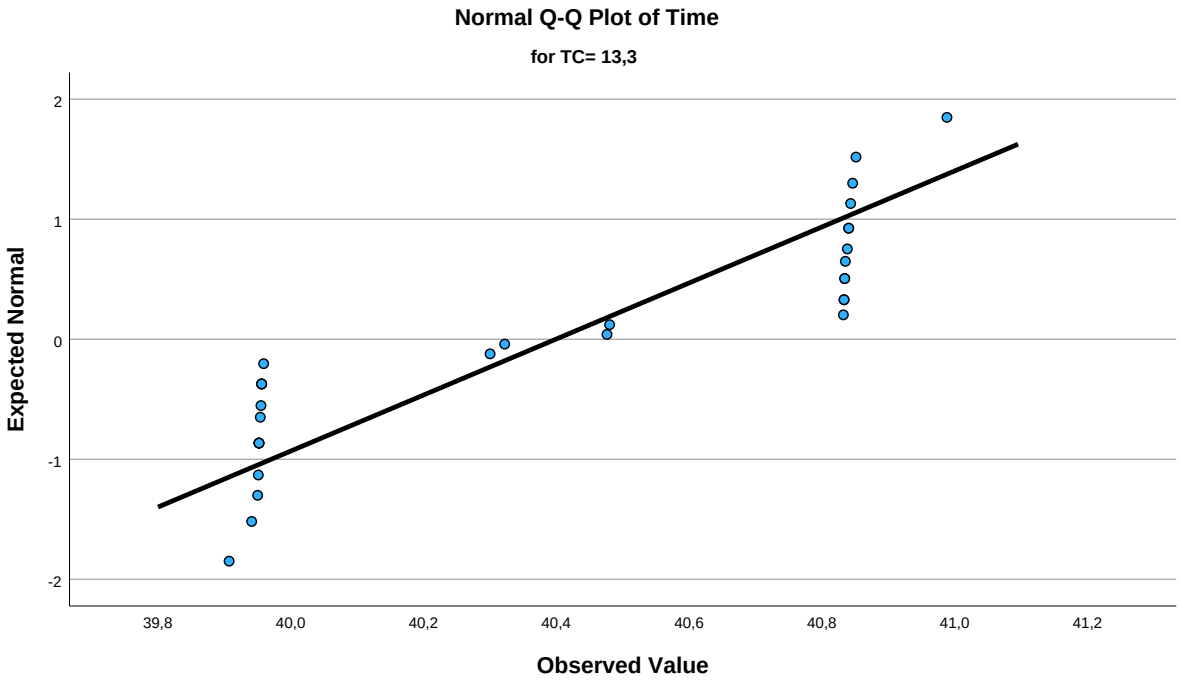
a. Lilliefors Significance Correction

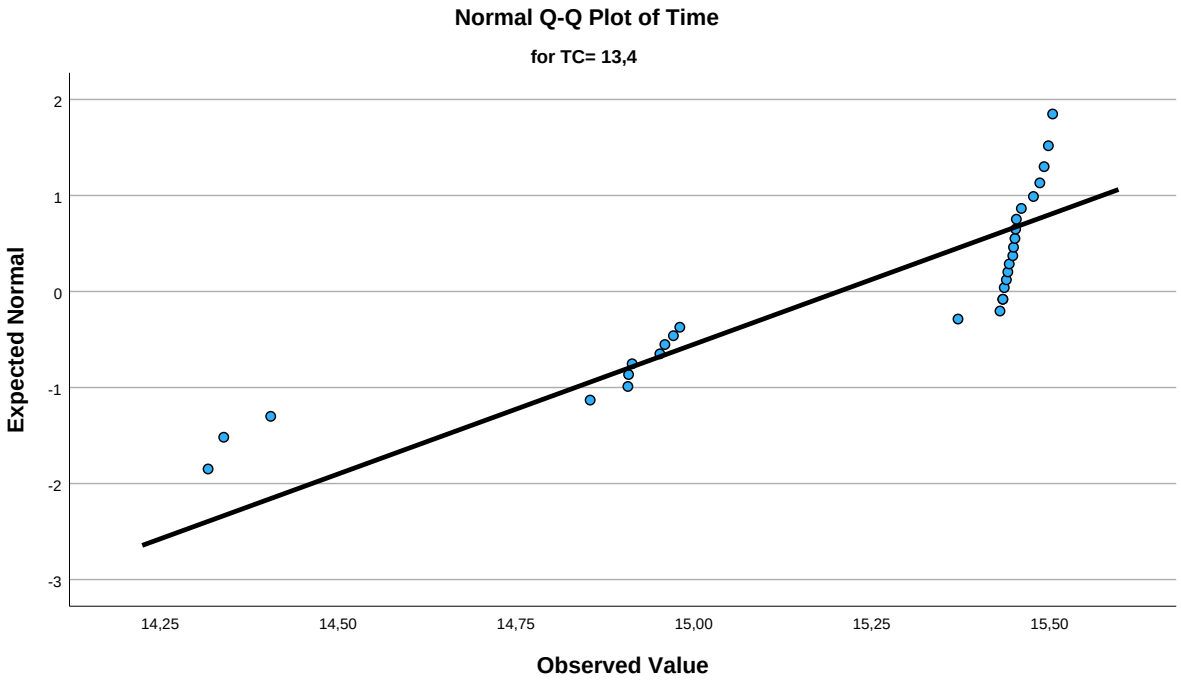
Time

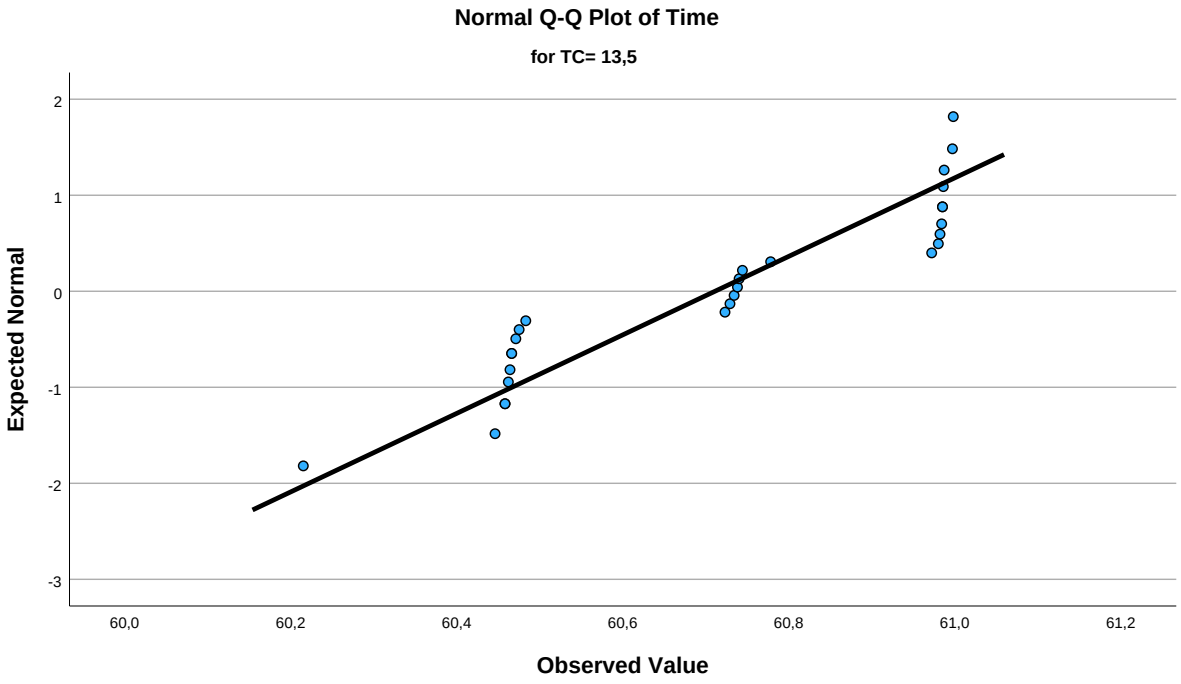
Normal Q-Q Plots

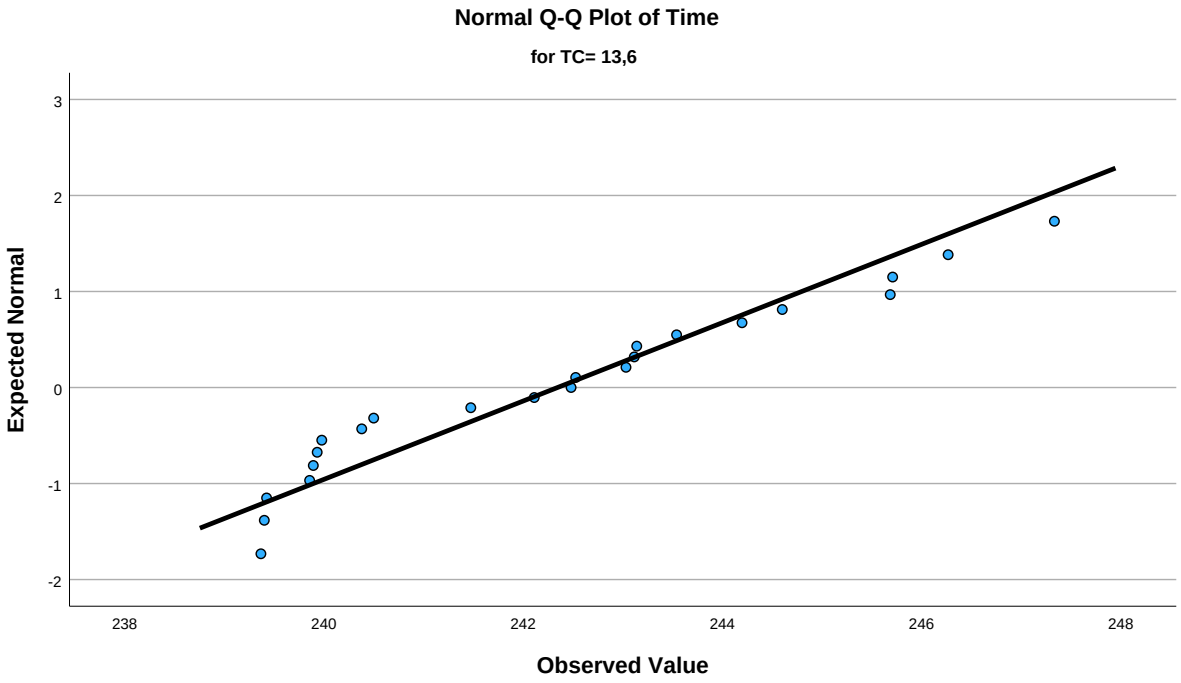


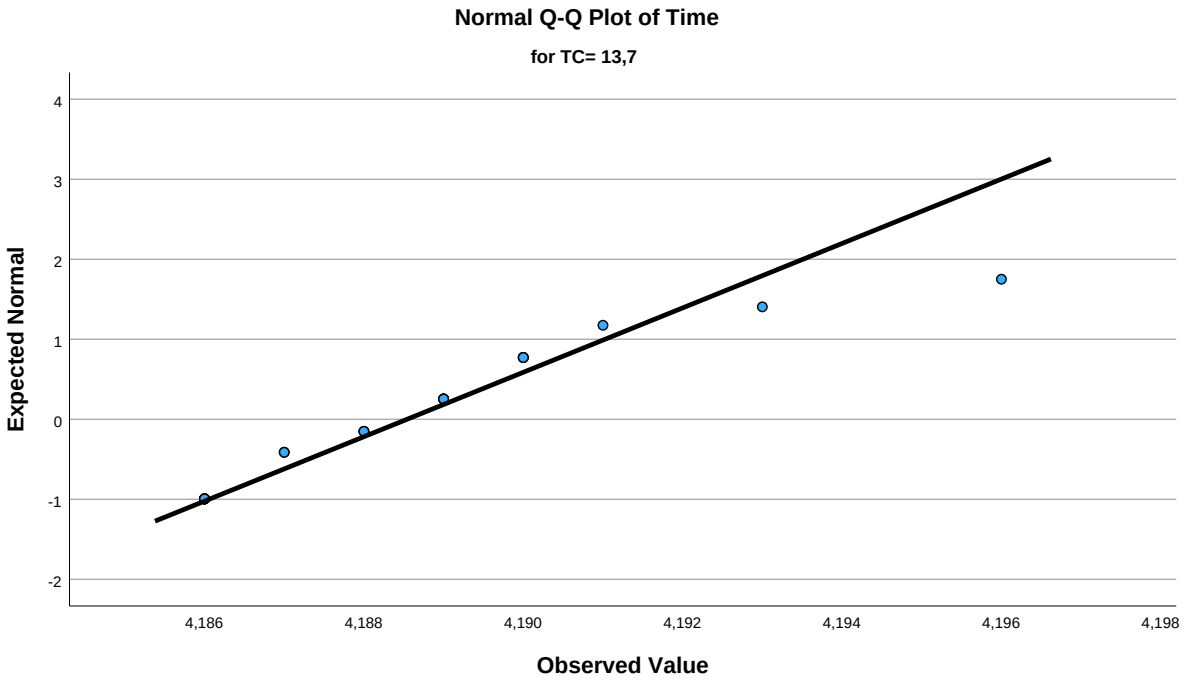


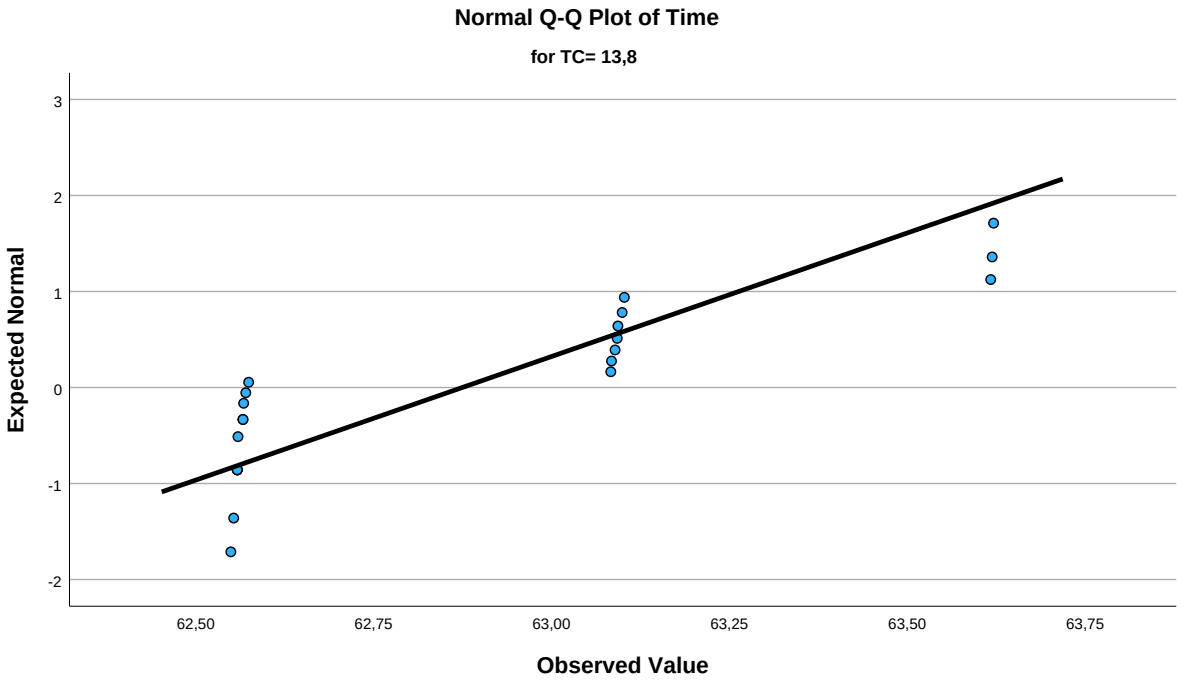

Normal Q-Q Plot of Time
for TC= 13,3
Expected Normal
2
1
0
-1
-2
39,8
40,0
40,2
40,4
40,6
40,8
41,0
41,2
Observed Value

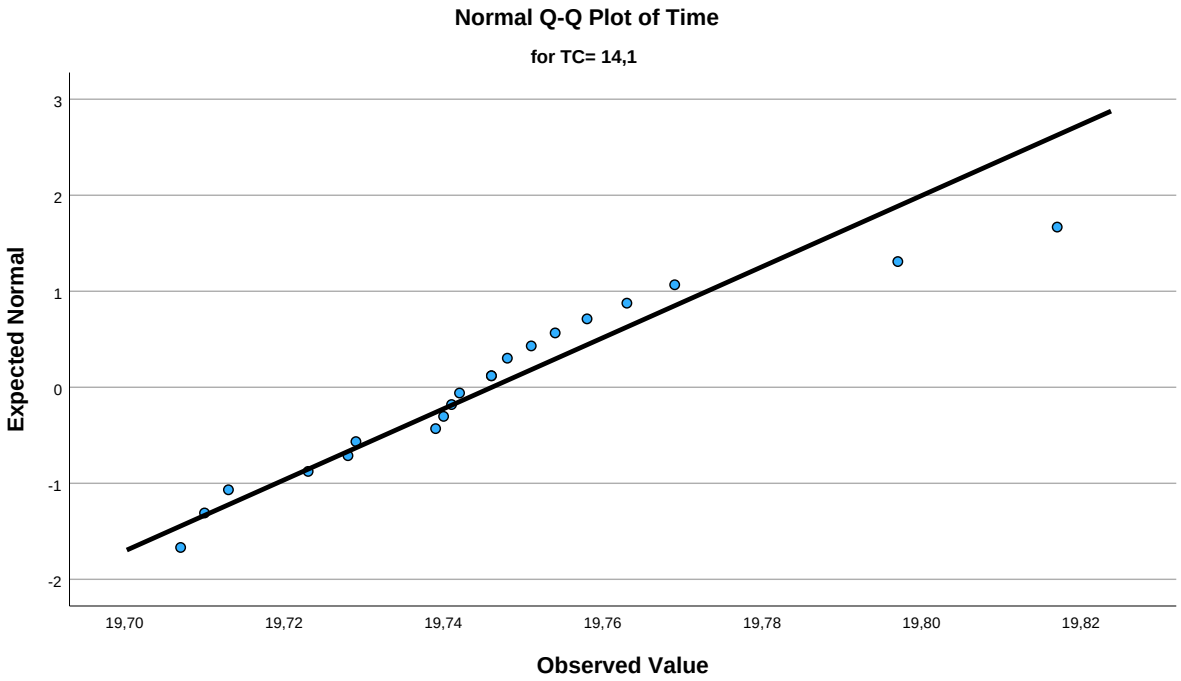

Normal Q-Q Plot of Time
for TC= 13,4
Expected Normal
2
1
0
-1
-2
-3
14,25
14,50
14,75
15,00
15,25
15,50
Observed Value

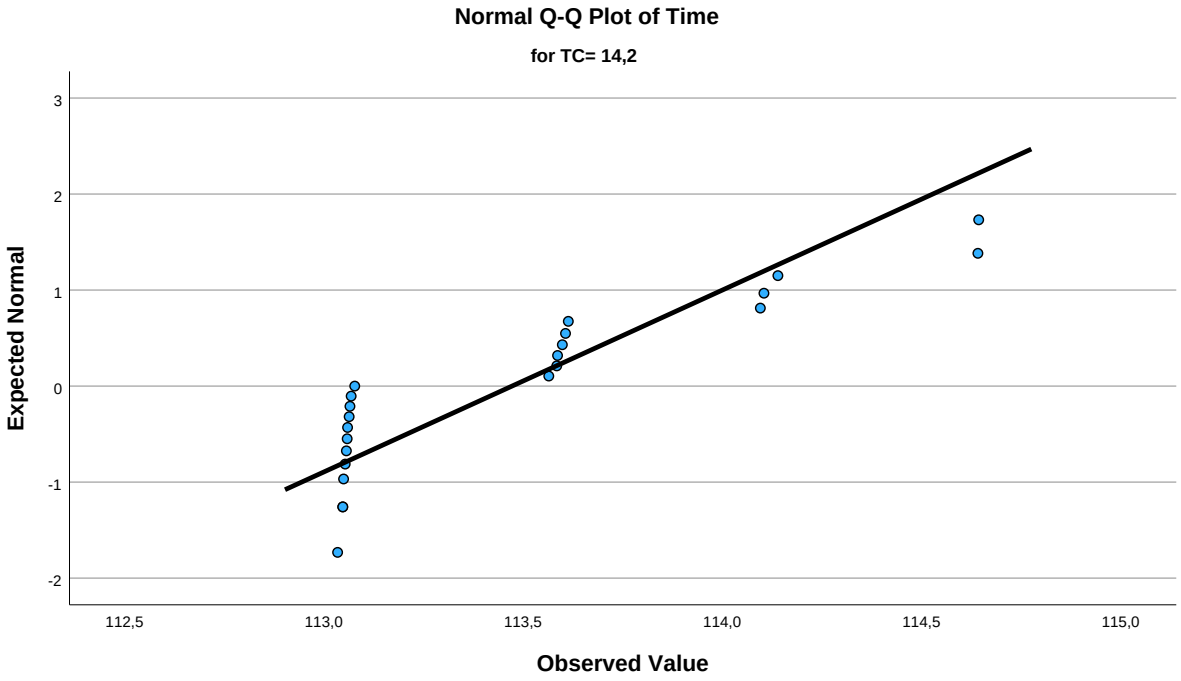

Normal Q-Q Plot of Time
for TC= 13,5
Expected Normal
2
1
0
-1
-2
-3
60,0
60,2
60,4
60,6
60,8
61,0
61,2
Observed Value

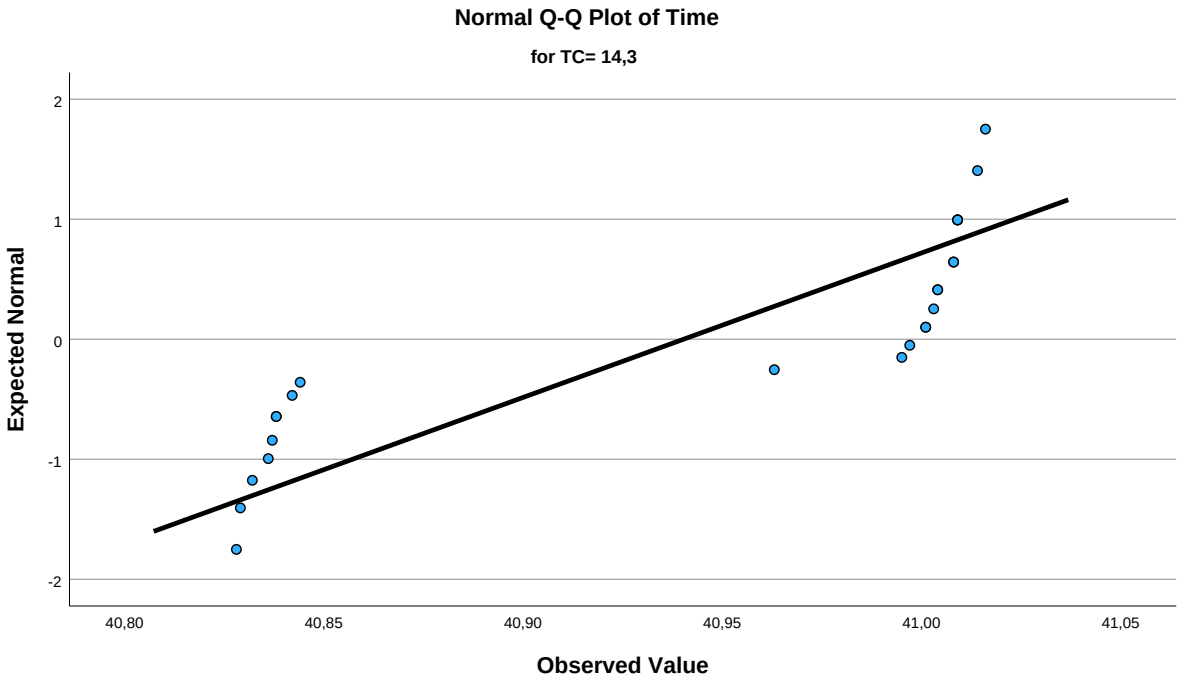

Normal Q-Q Plot of Time
for TC= 13,6
Expected Normal
3
2
1
0
-1
-2
238
240
242
244
246
248
Observed Value

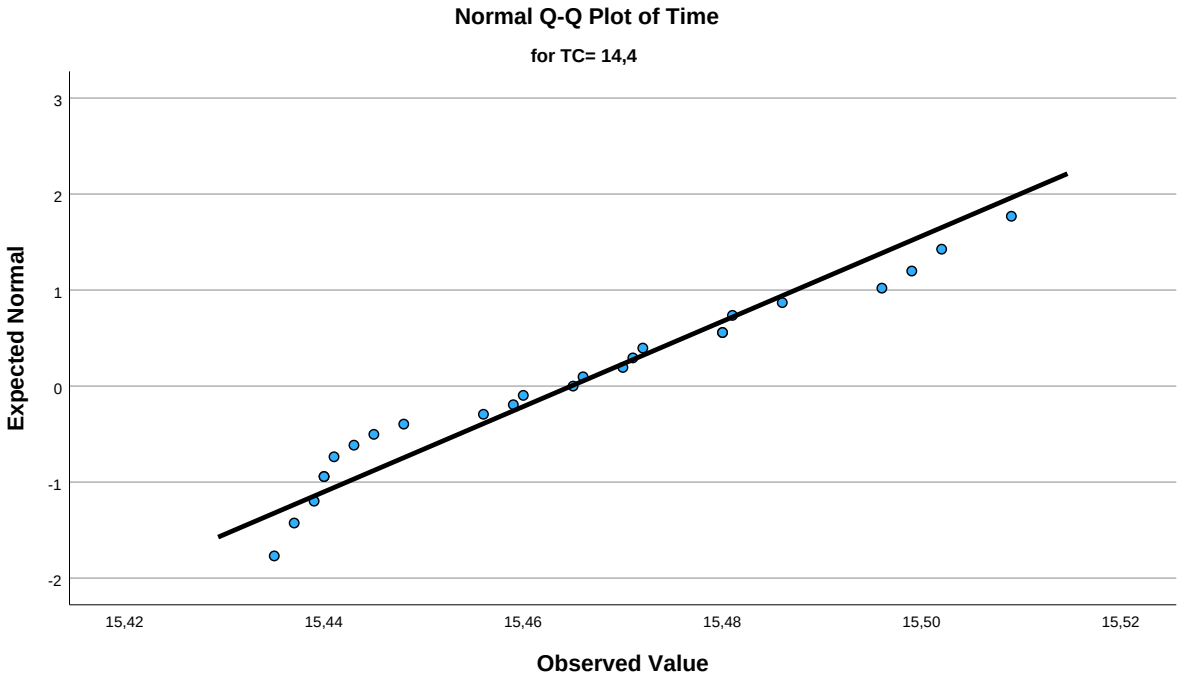

Normal Q-Q Plot of Time
for TC= 13,7
Expected Normal
4
3
2
1
0
-1
-2
4,186
4,188
4,190
4,192
4,194
4,196
4,198
Observed Value

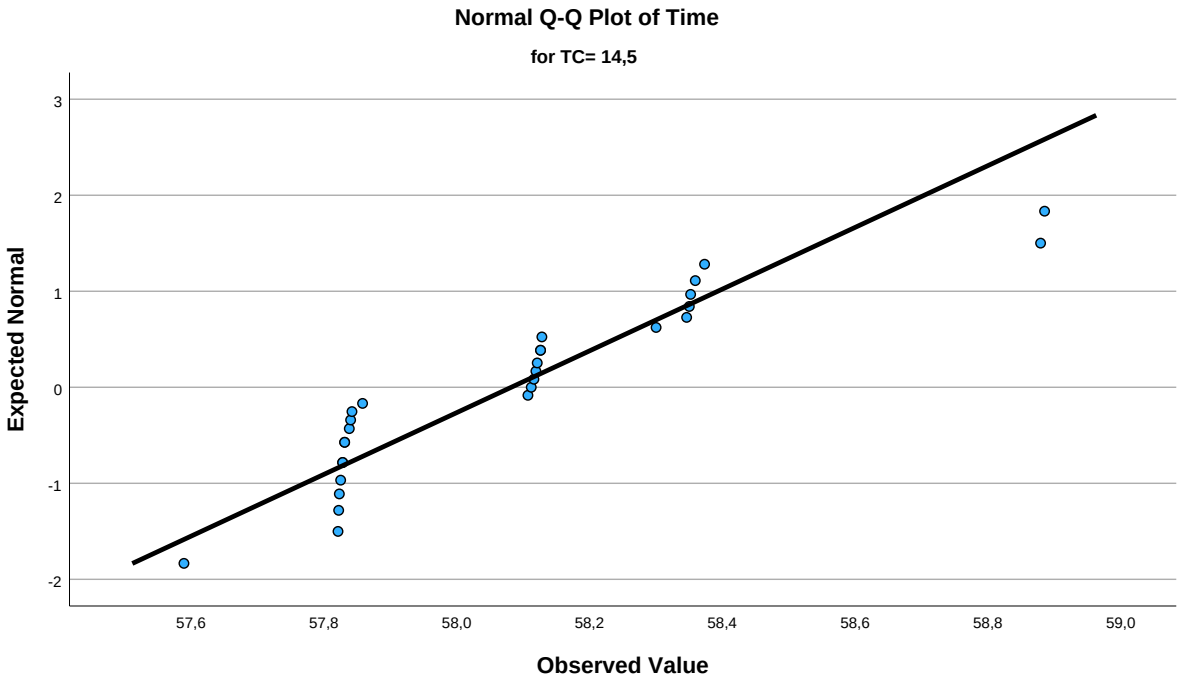

Normal Q-Q Plot of Time
for TC= 13,8
Expected Normal
3
2
1
0
-1
-2
62,50
62,75
63,00
63,25
63,50
63,75
Observed Value

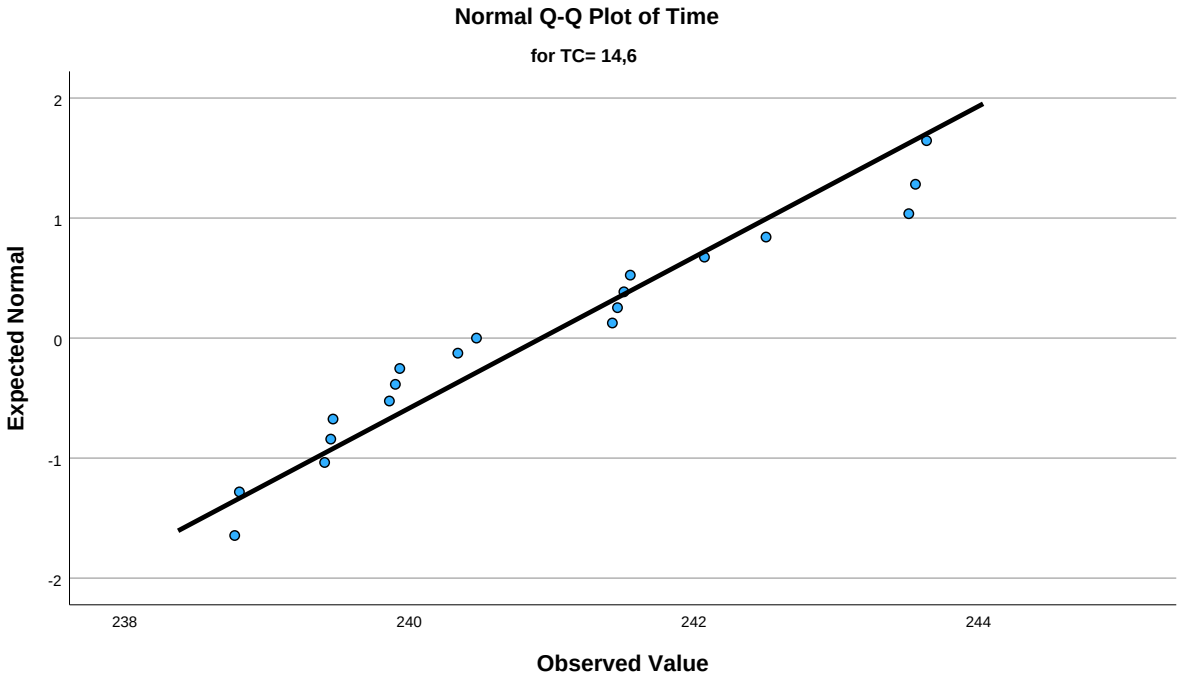

Normal Q-Q Plot of Time
for TC= 14,1
Expected Normal
3
2
1
0
-1
-2
19,70
19,72
19,74
19,76
19,78
19,80
19,82
Observed Value

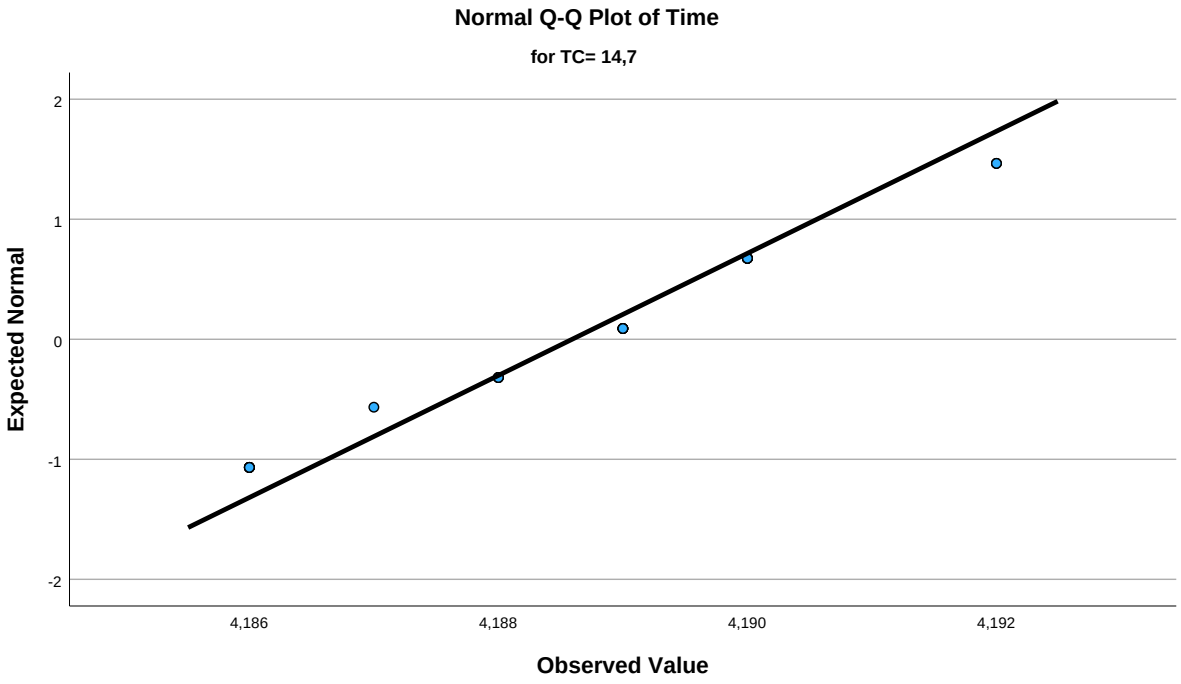

Normal Q-Q Plot of Time
for TC= 14,2
Expected Normal
3
2
1
0
-1
-2
112,5
113,0
113,5
114,0
114,5
115,0
Observed Value

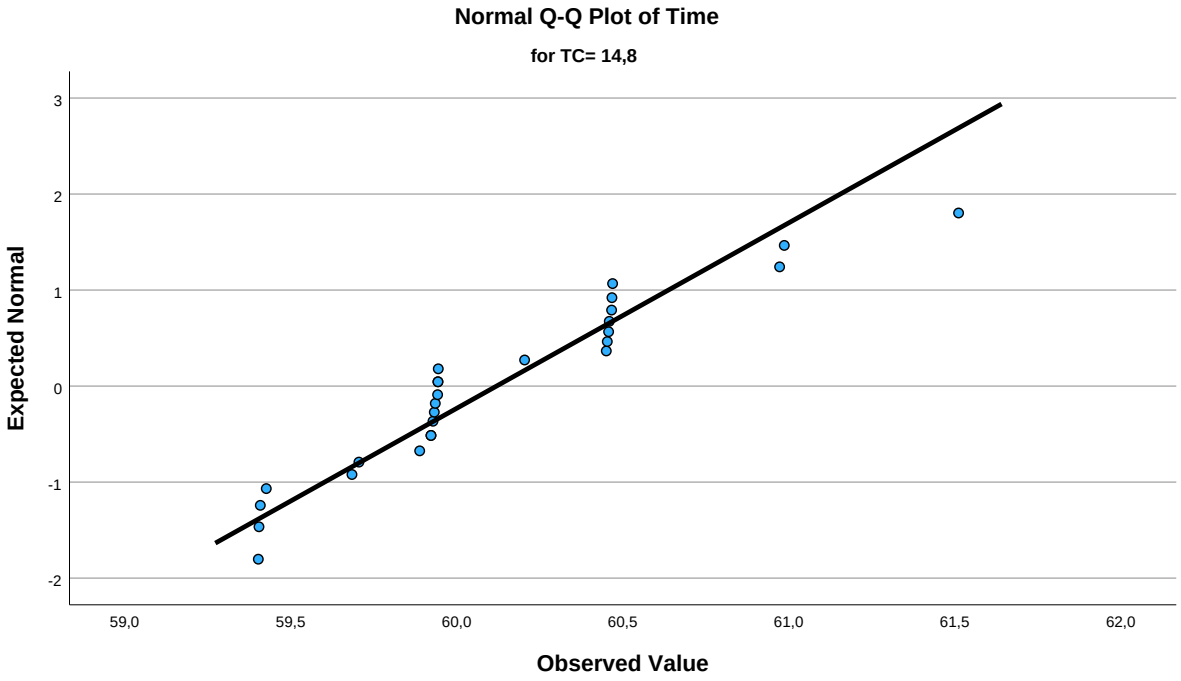

Normal Q-Q Plot of Time
for TC= 14,3
Expected Normal
2
1
0
-1
-2
40,80
40,85
40,90
40,95
41,00
41,05
Observed Value

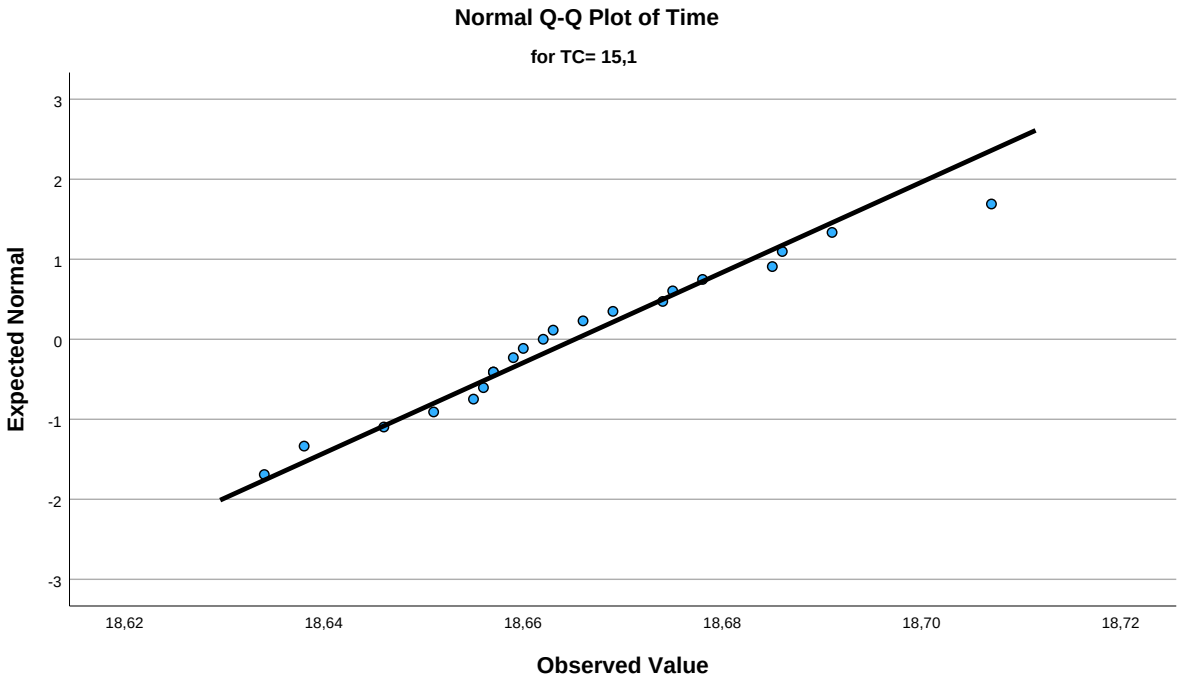

Normal Q-Q Plot of Time
for TC= 14,4
Expected Normal
3
2
1
0
-1
-2
15,42
15,44
15,46
15,48
15,50
15,52
Observed Value

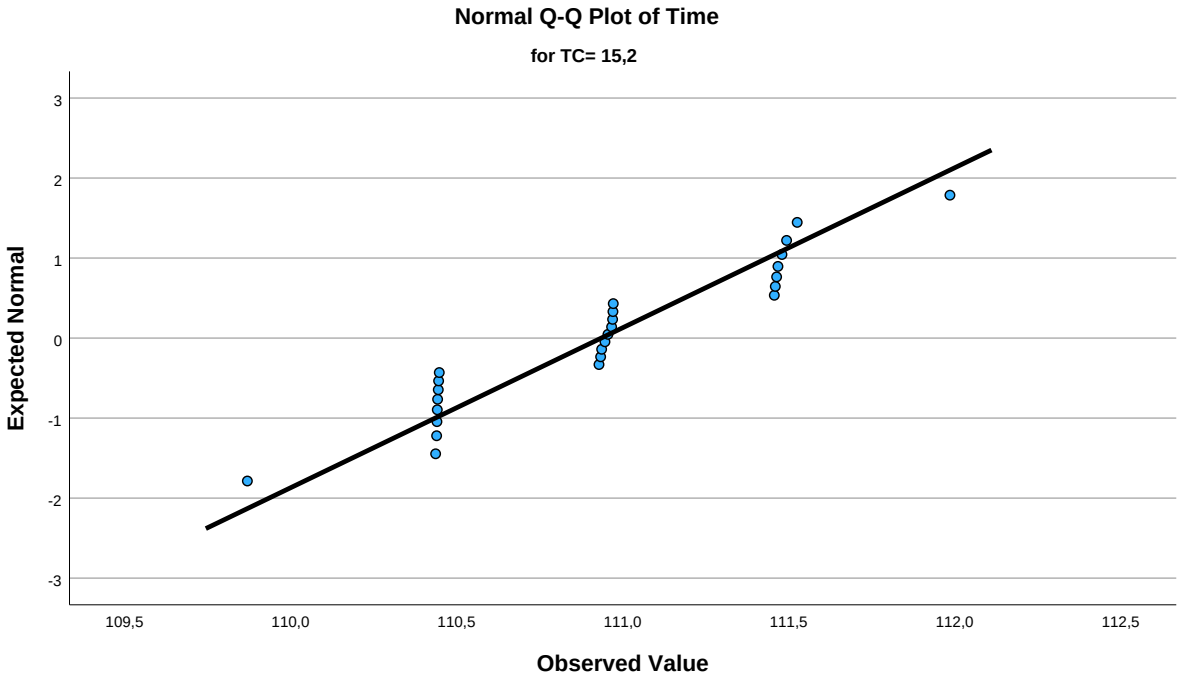

Normal Q-Q Plot of Time
for TC= 14,5
Expected Normal
3
2
1
0
-1
-2
57,6
57,8
58,0
58,2
58,4
58,6
58,8
59,0
Observed Value

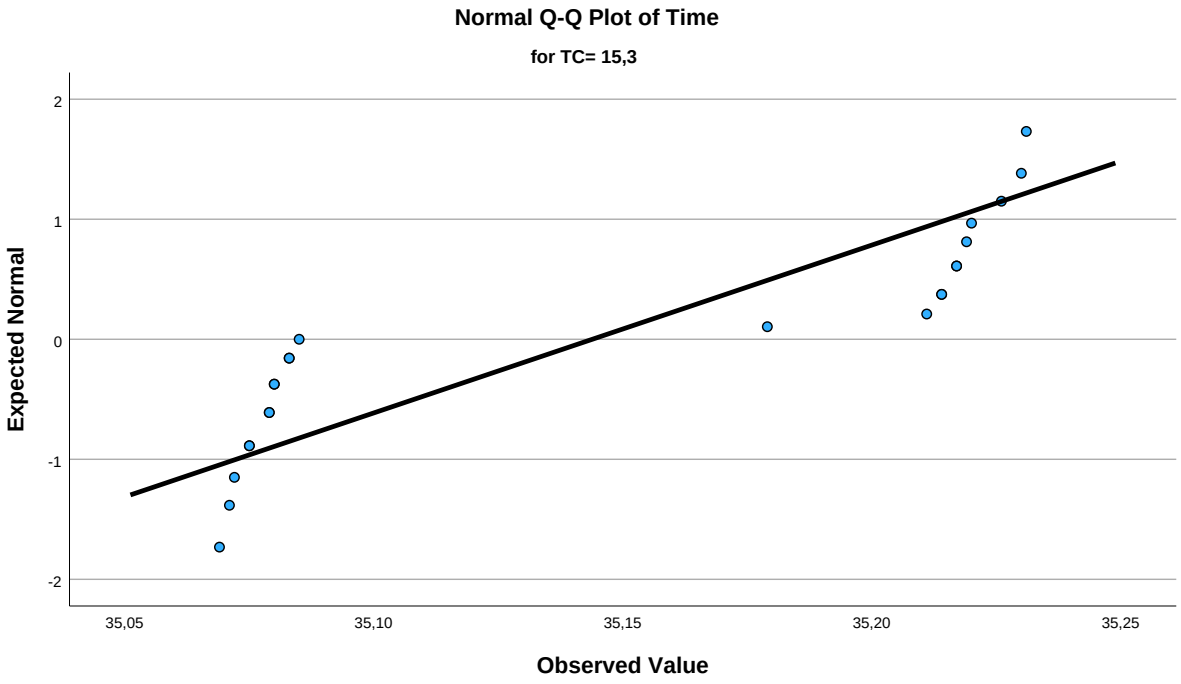

Normal Q-Q Plot of Time
for TC= 14,6
Expected Normal
2
1
0
-1
-2
238
240
242
244
Observed Value

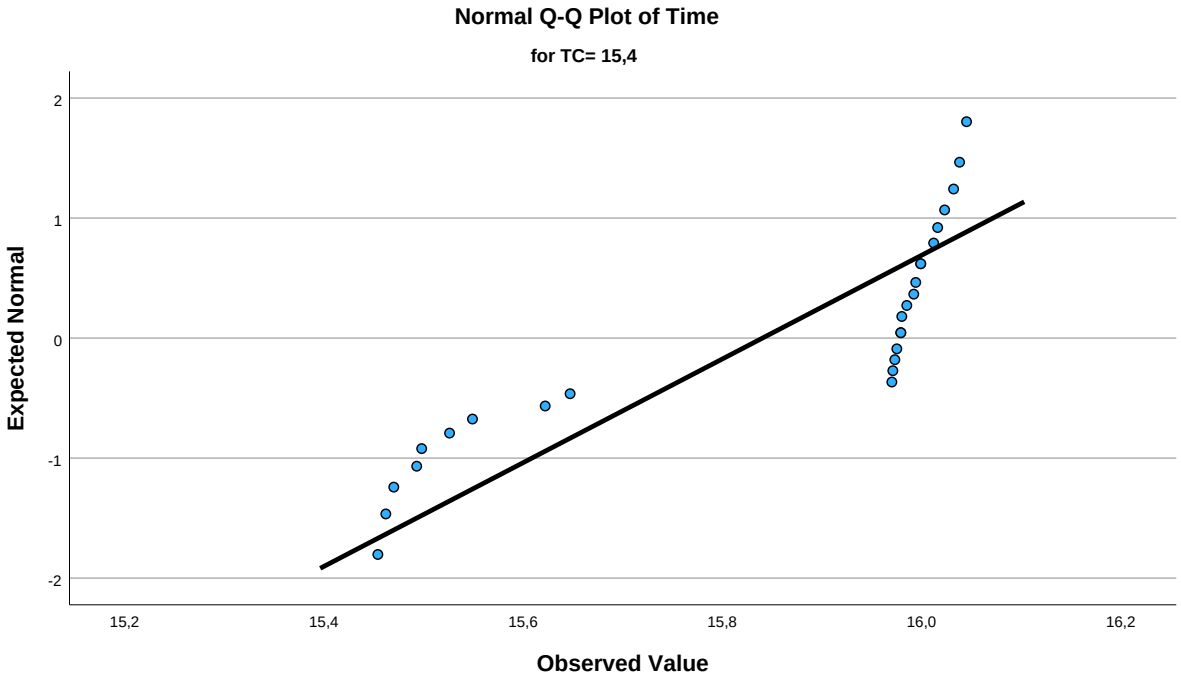

Normal Q-Q Plot of Time
for TC= 14,7
Expected Normal
2
1
0
-1
-2
4,186
4,188
4,190
4,192
Observed Value

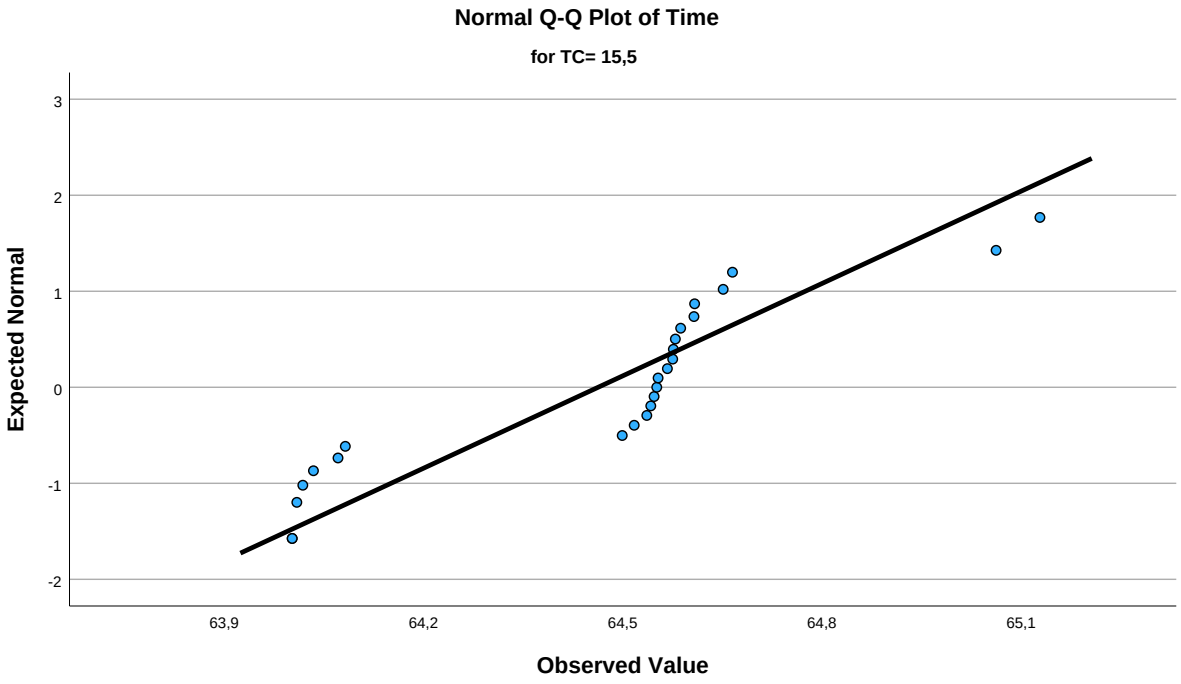

Normal Q-Q Plot of Time
for TC= 14,8
Expected Normal
3
2
1
0
-1
-2
59,0
59,5
60,0
60,5
61,0
61,5
62,0
Observed Value

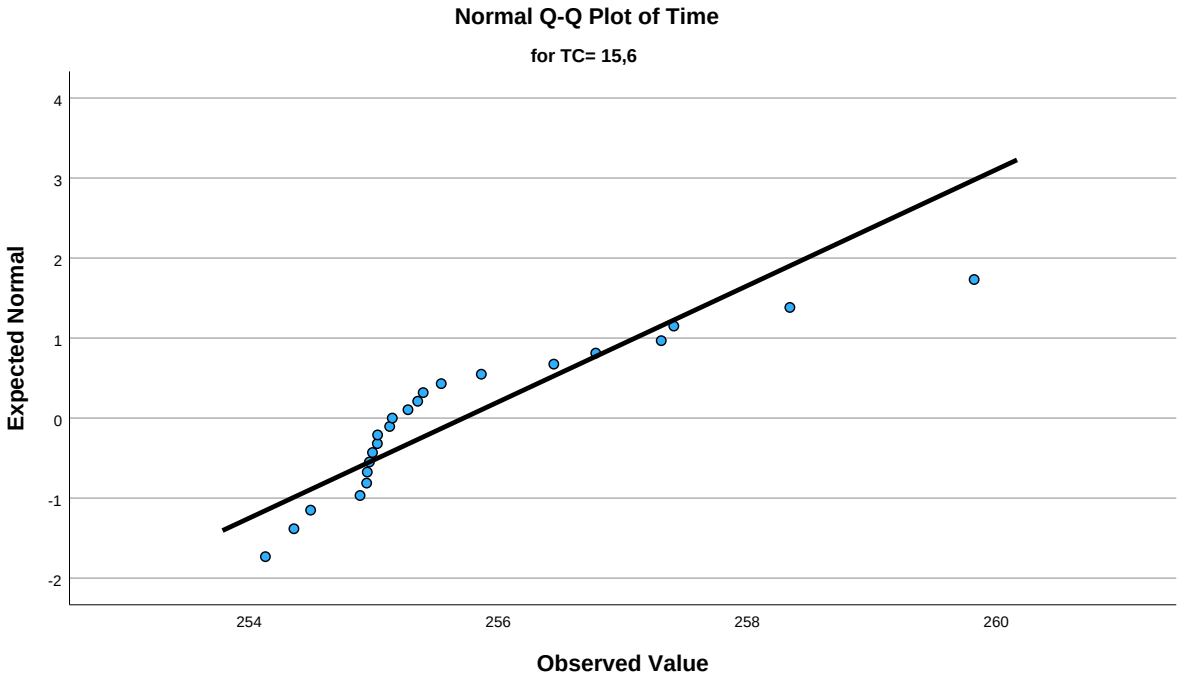

Normal Q-Q Plot of Time
for TC= 15,1
Expected Normal
3
2
1
0
-1
-2
-3
18,62
18,64
18,66
18,68
18,70
18,72
Observed Value

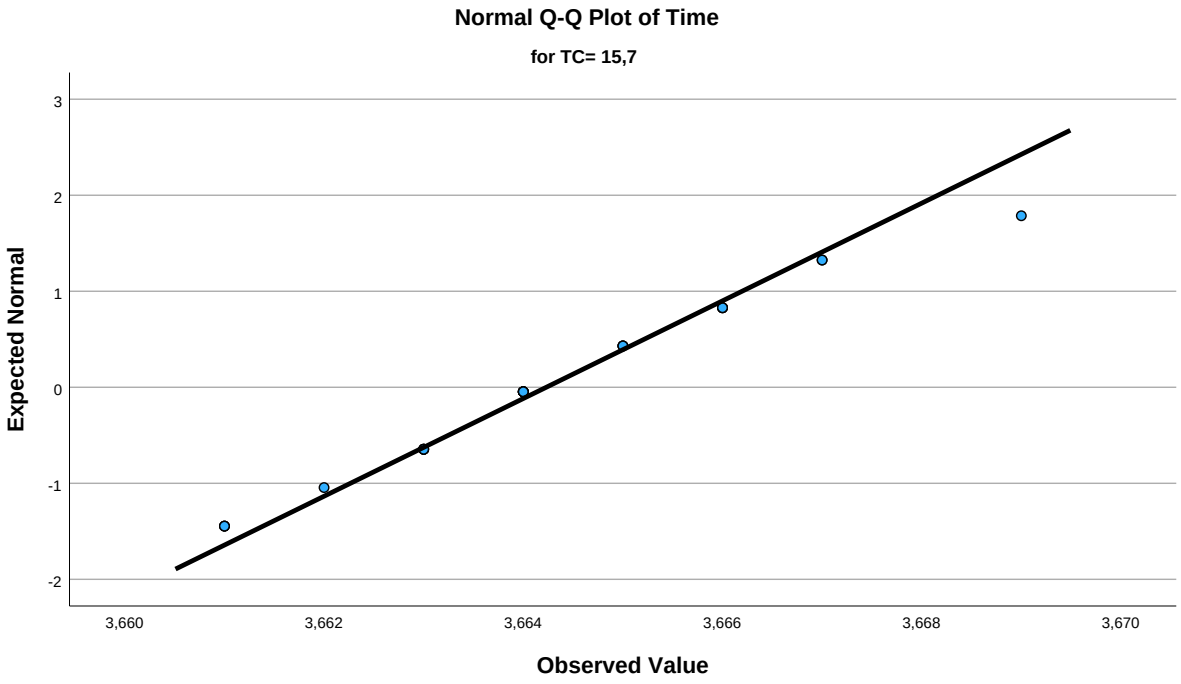

Normal Q-Q Plot of Time
for TC= 15,2
Expected Normal
3
2
1
0
-1
-2
-3
109,5
110,0
110,5
111,0
111,5
112,0
112,5
Observed Value

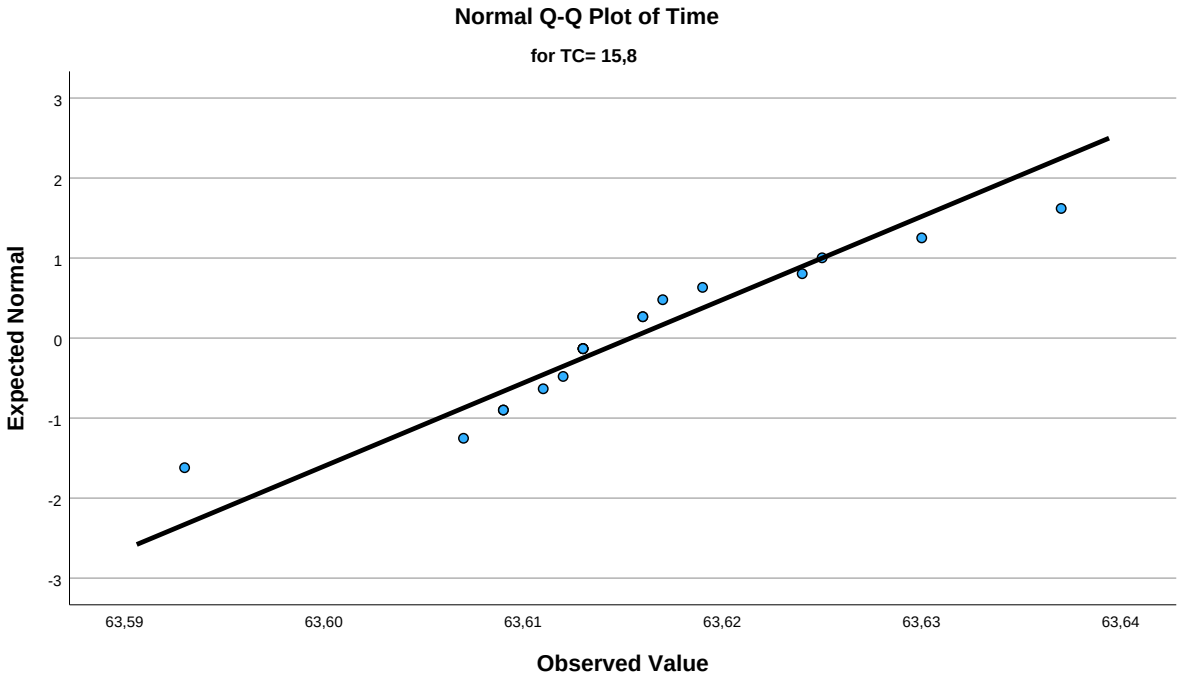

Normal Q-Q Plot of Time
for TC= 15,3
Expected Normal
2
1
0
-1
-2
35,05
35,10
35,15
35,20
35,25
Observed Value

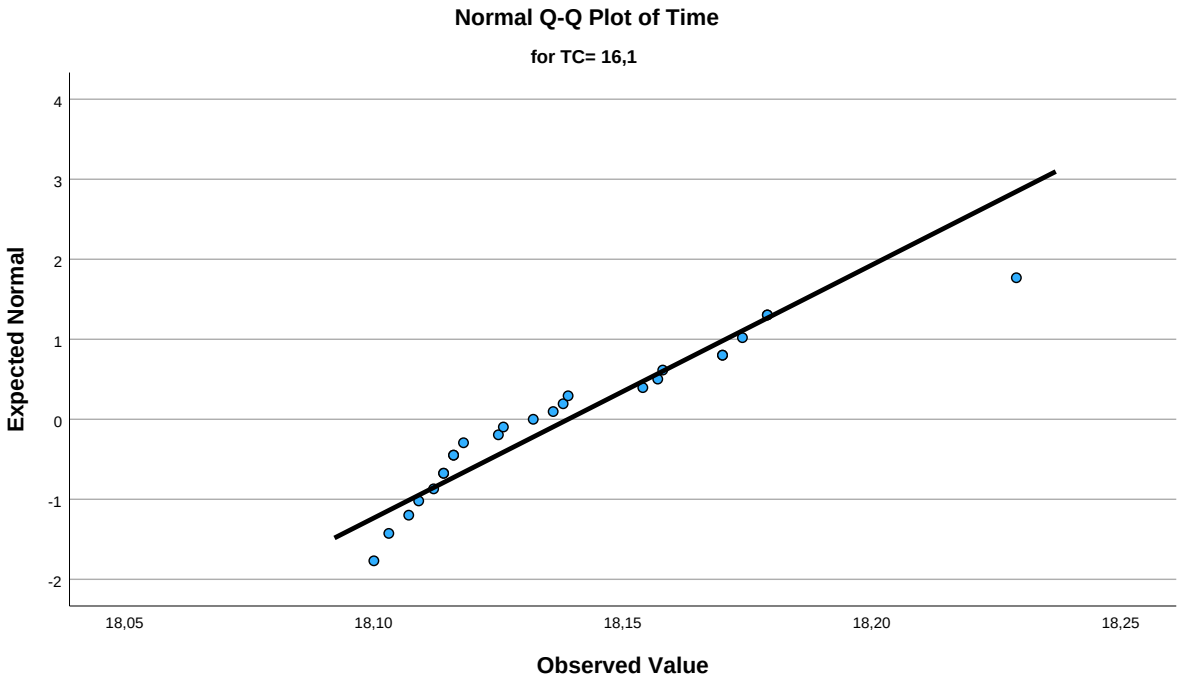

Normal Q-Q Plot of Time
for TC= 15,4
Expected Normal
2
1
0
-1
-2
15,2
15,4
15,6
15,8
16,0
16,2
Observed Value

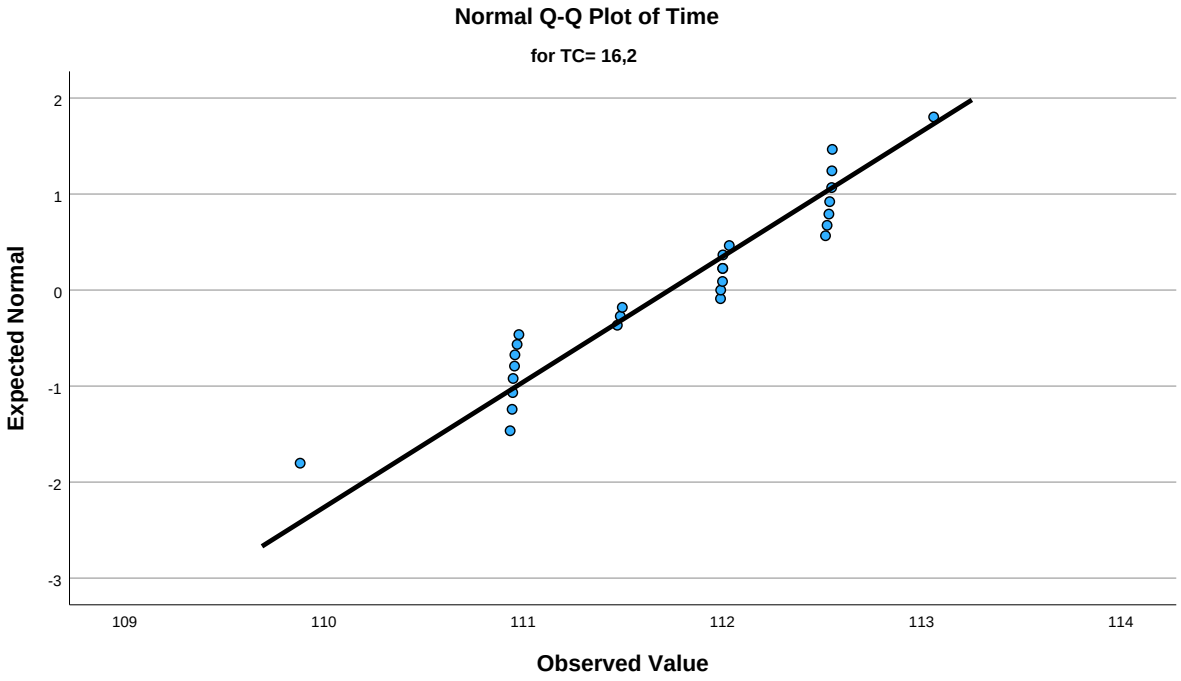

Normal Q-Q Plot of Time
for TC= 15,5
Expected Normal
3
2
1
0
-1
-2
63,9
64,2
64,5
64,8
65,1
Observed Value

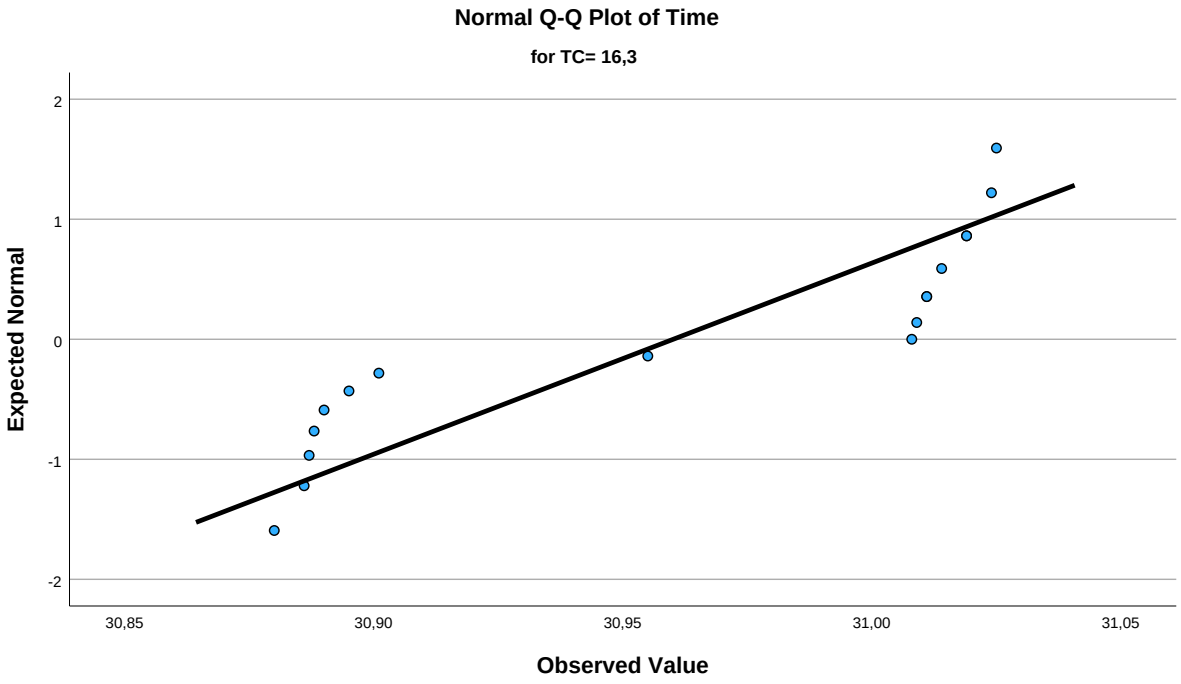

Normal Q-Q Plot of Time
for TC= 15,6
Expected Normal
4
3
2
1
0
-1
-2
254
256
258
260
Observed Value

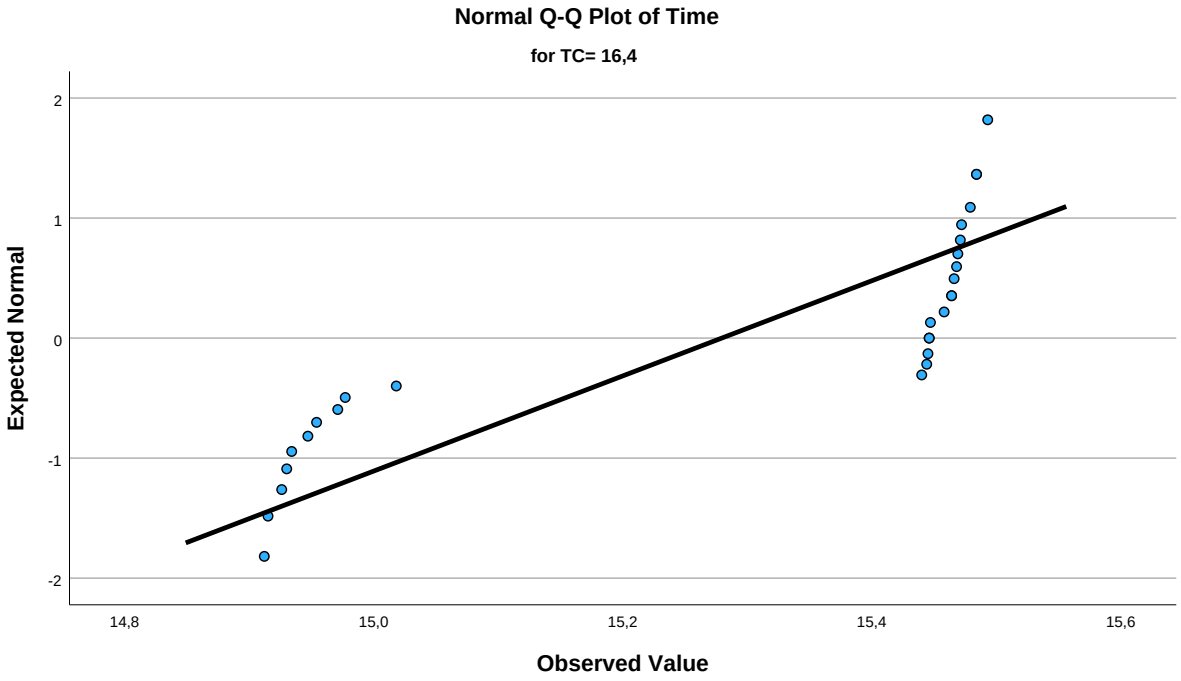

Normal Q-Q Plot of Time
for TC= 15,7
Expected Normal
3
2
1
0
-1
-2
3,660
3,662
3,664
3,666
3,668
3,670
Observed Value

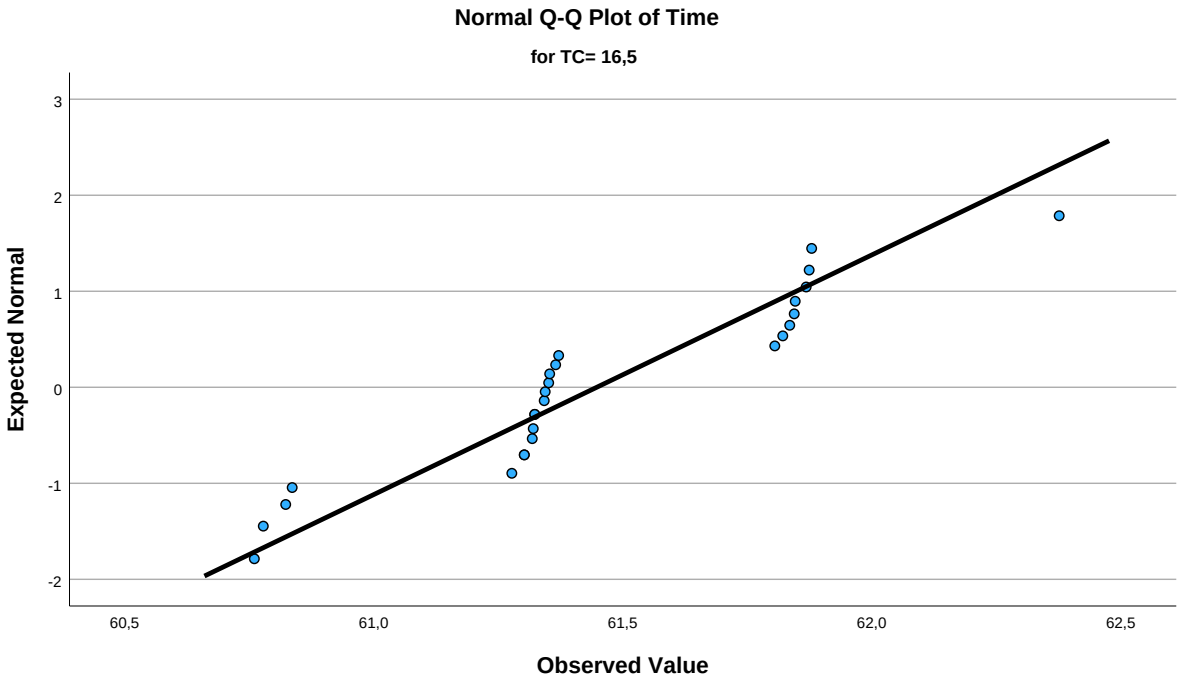

Normal Q-Q Plot of Time
for TC= 15,8
Expected Normal
3
2
1
0
-1
-2
-3
63,59
63,60
63,61
63,62
63,63
63,64
Observed Value

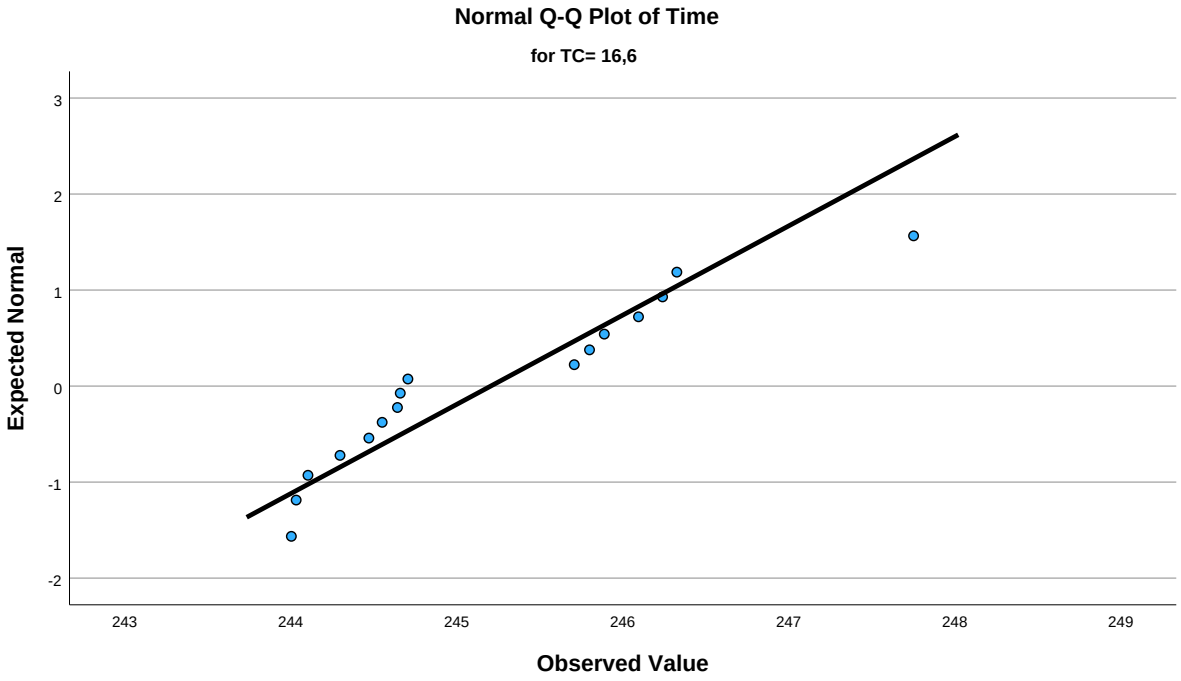

Normal Q-Q Plot of Time
for TC= 16,1
Expected Normal
4
3
2
1
0
-1
-2
18,05
18,10
18,15
18,20
18,25
Observed Value

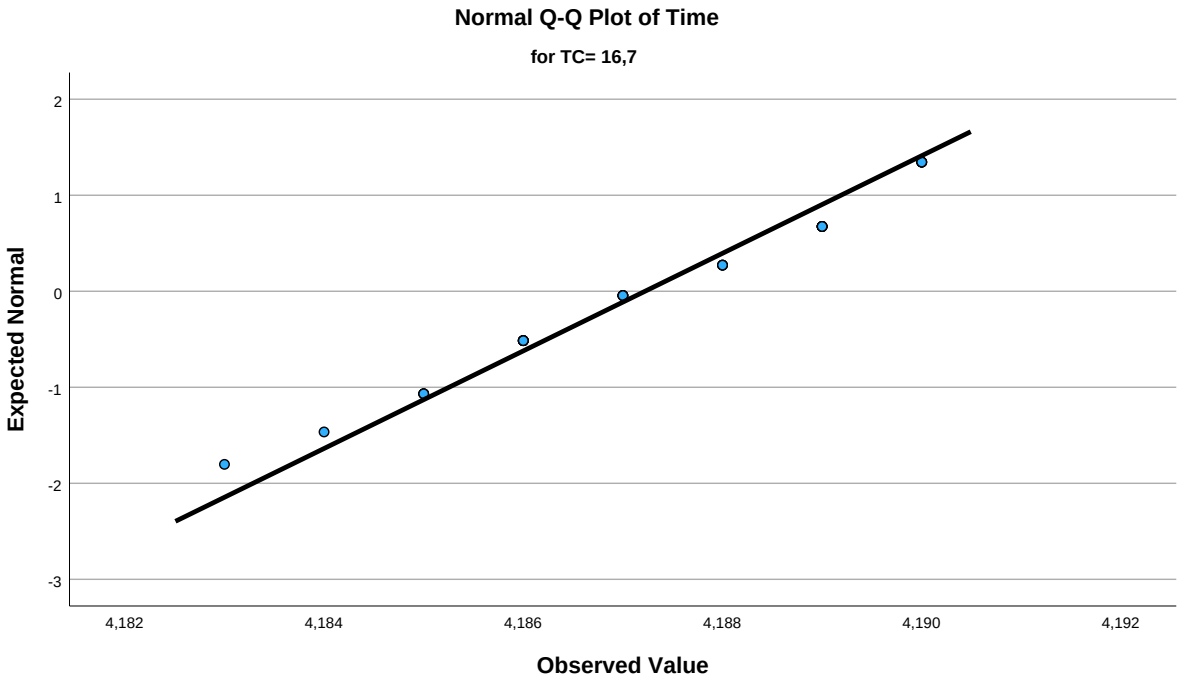

Normal Q-Q Plot of Time
for TC= 16,2
Expected Normal
2
1
0
-1
-2
-3
109
110
111
112
113
114
Observed Value

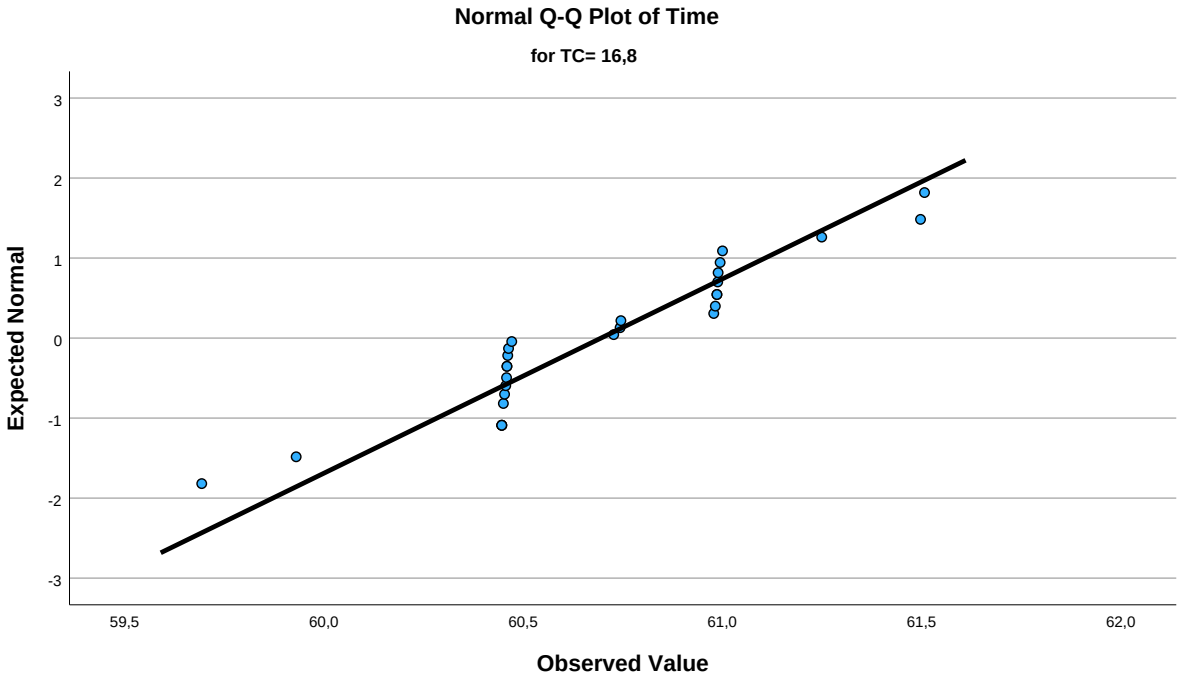

Normal Q-Q Plot of Time
for TC= 16,3
Expected Normal
2
1
0
-1
-2
30,85
30,90
30,95
31,00
31,05
Observed Value

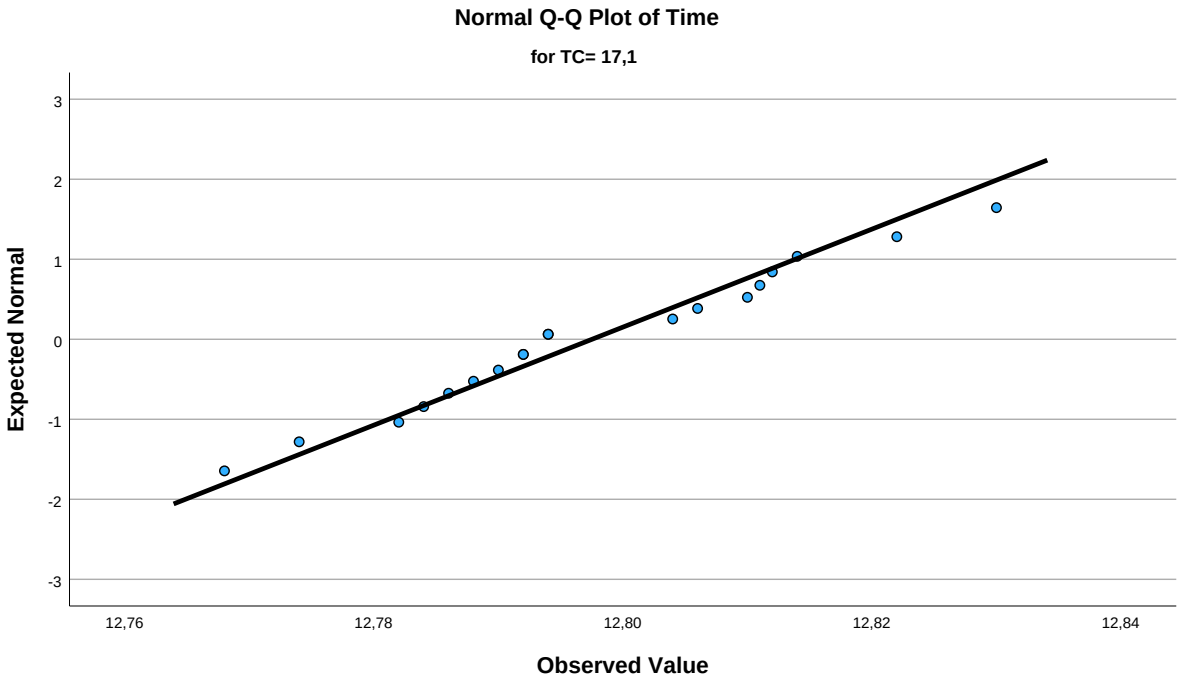

Normal Q-Q Plot of Time
for TC= 16,4
Expected Normal
2
1
0
-1
-2
14,8
15,0
15,2
15,4
15,6
Observed Value

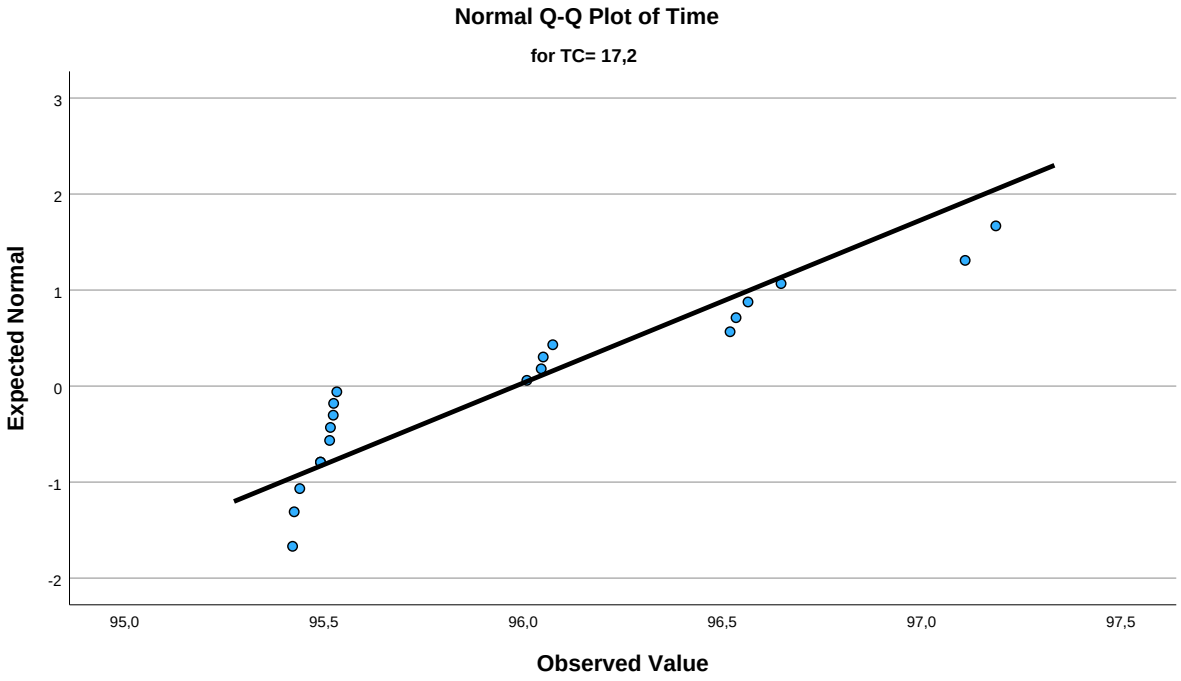

Normal Q-Q Plot of Time
for TC= 16,5
Expected Normal
3
2
1
0
-1
-2
60,5
61,0
61,5
62,0
62,5
Observed Value

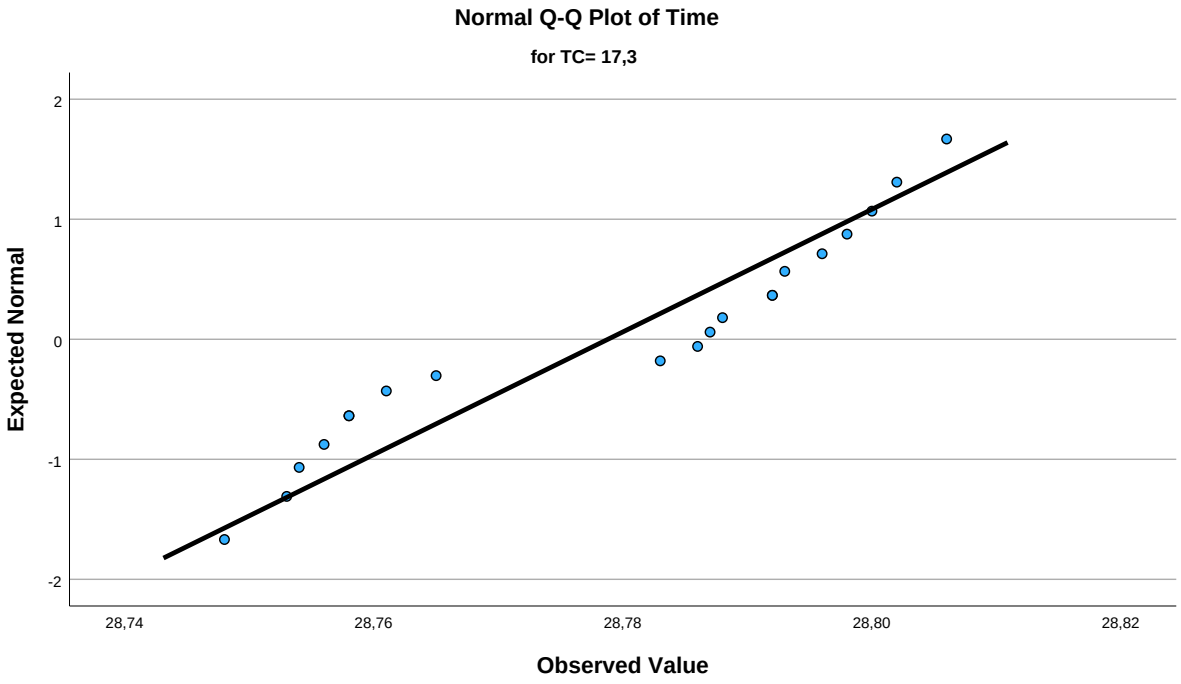

Normal Q-Q Plot of Time
for TC= 16,6
Expected Normal
3
2
1
0
-1
-2
243
244
245
246
247
248
249
Observed Value

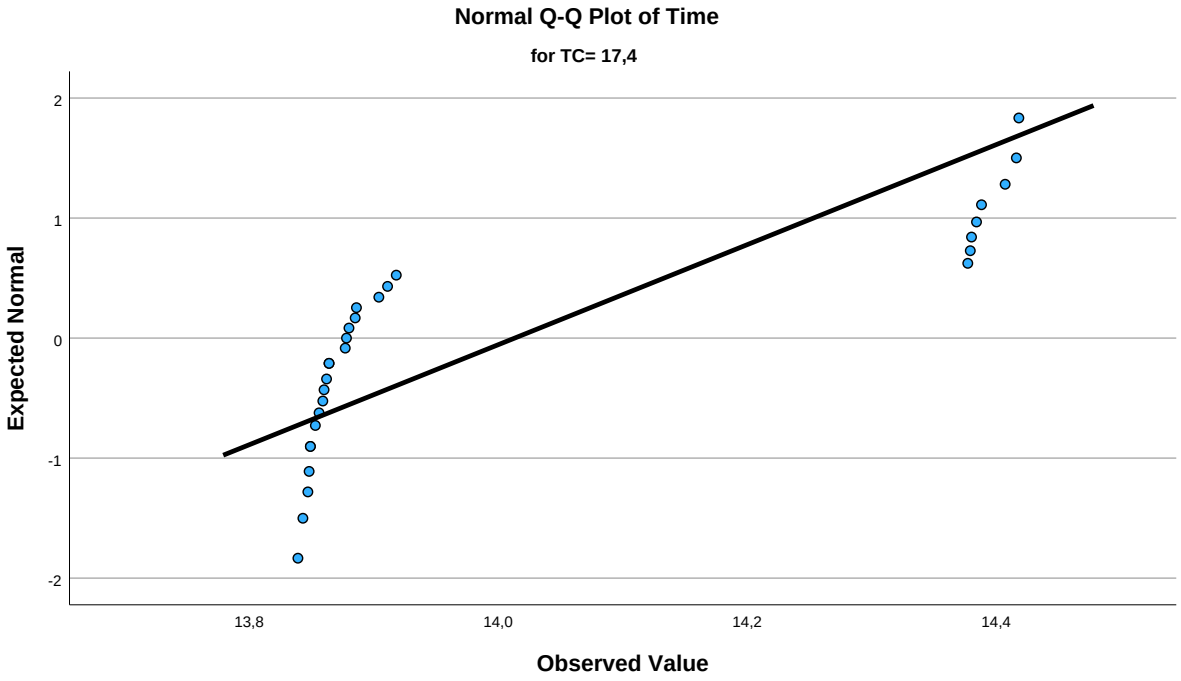

Normal Q-Q Plot of Time
for TC= 16,7
Expected Normal
2
1
0
-1
-2
-3
4,182
4,184
4,186
4,188
4,190
4,192
Observed Value

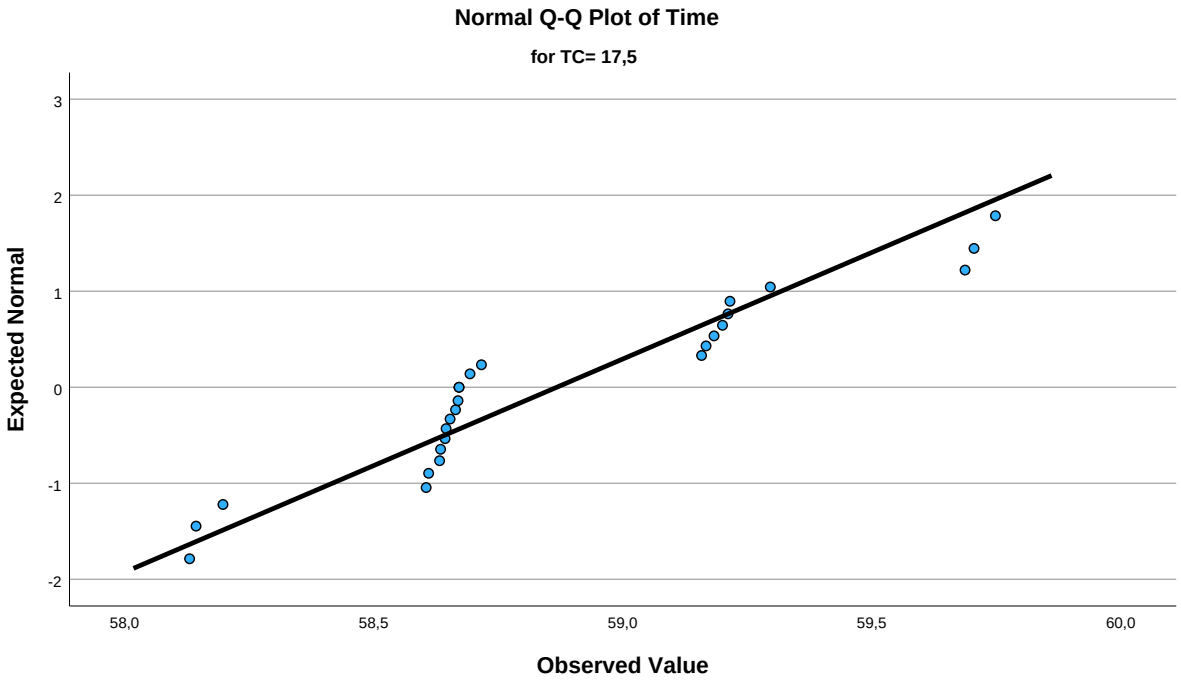

Normal Q-Q Plot of Time
for TC= 16,8
Expected Normal
3
2
1
0
-1
-2
-3
59,5
60,0
60,5
61,0
61,5
62,0
Observed Value

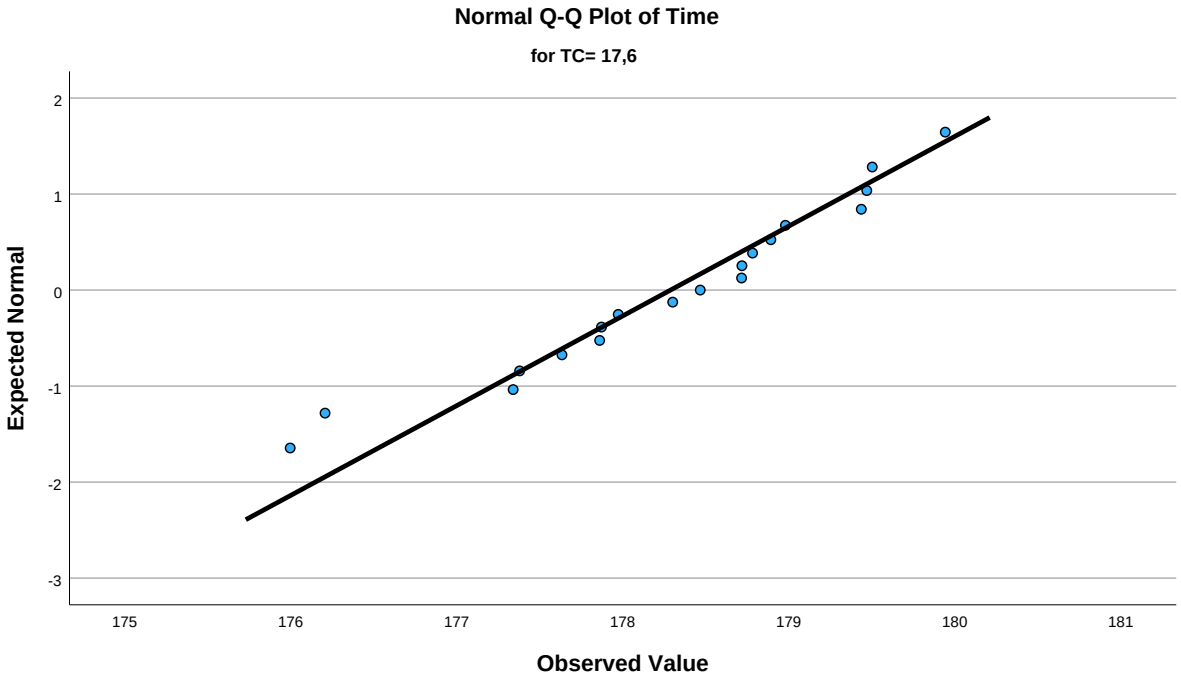

Normal Q-Q Plot of Time
for TC= 17,1
Expected Normal
3
2
1
0
-1
-2
-3
12,76
12,78
12,80
12,82
12,84
Observed Value

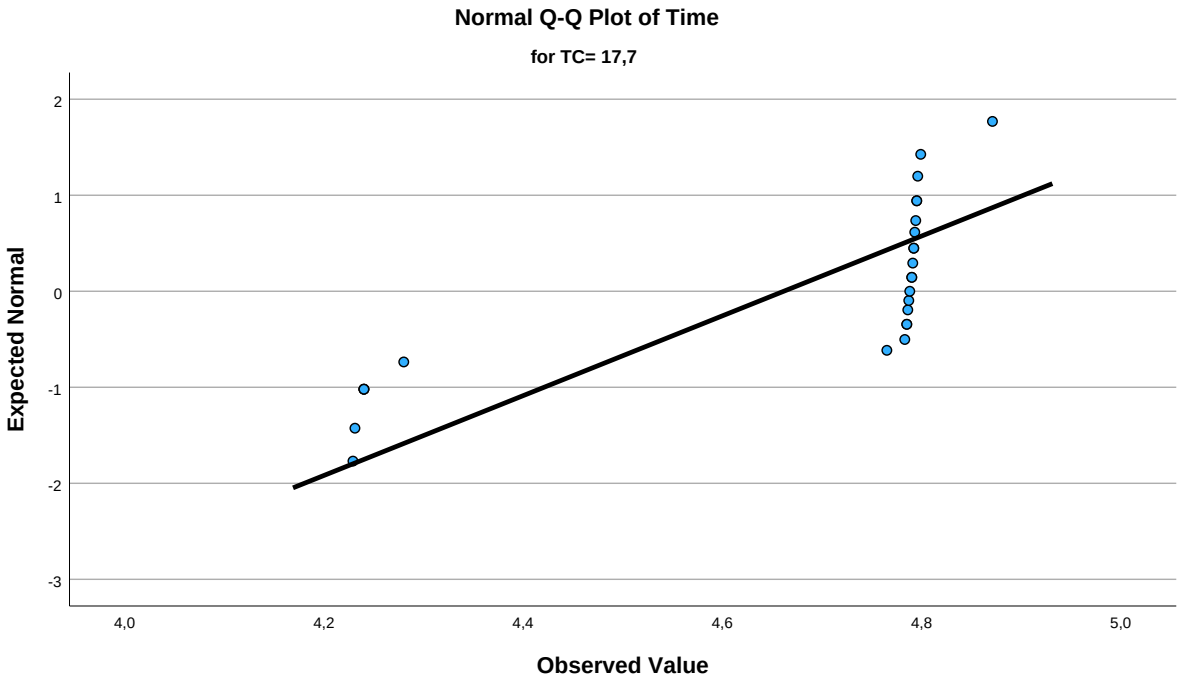

Normal Q-Q Plot of Time
for TC= 17,2
Expected Normal
3
2
1
0
-1
-2
95,0
95,5
96,0
96,5
97,0
97,5
Observed Value

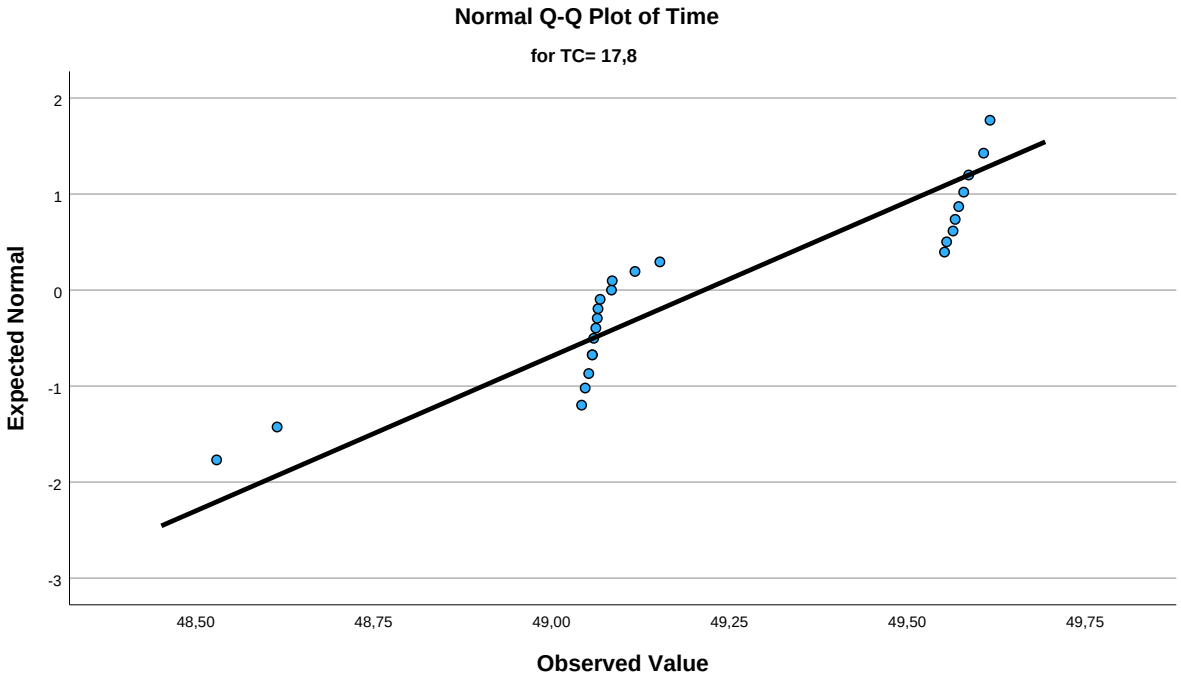

Normal Q-Q Plot of Time
for TC= 17,3
Expected Normal
2
1
0
-1
-2
28,74
28,76
28,78
28,80
28,82
Observed Value

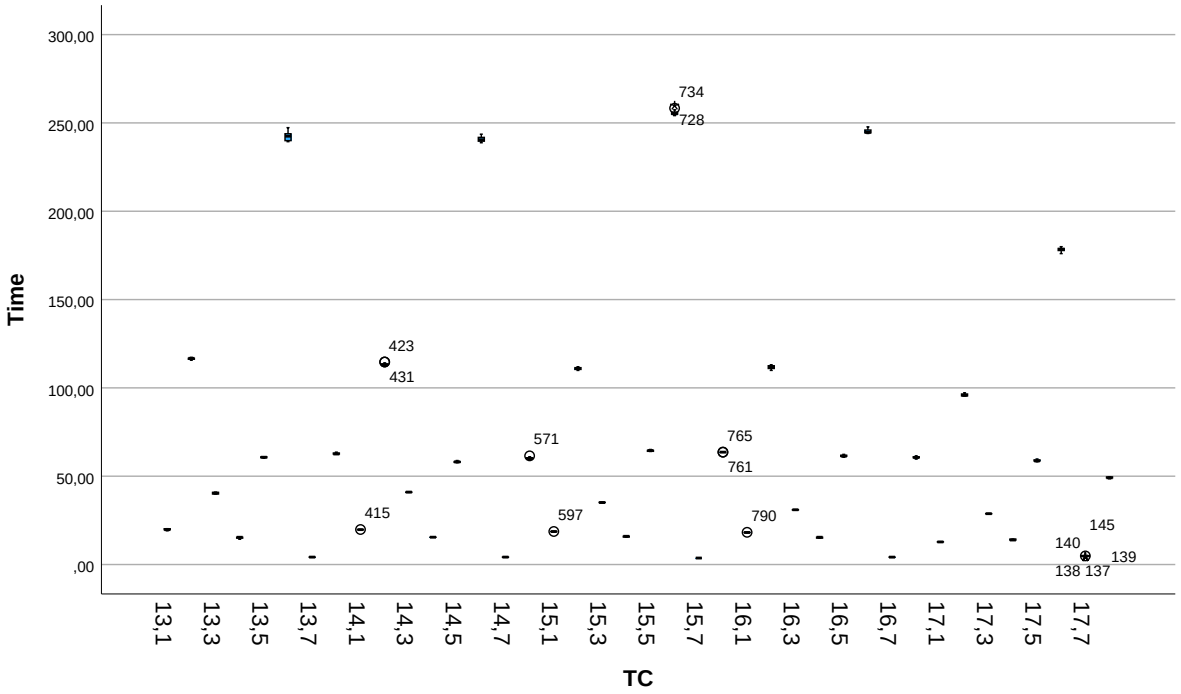

Normal Q-Q Plot of Time
for TC= 17,4
Expected Normal
2
1
0
-1
-2
13,8
14,0
14,2
14,4
Observed Value


Normal Q-Q Plot of Time
for TC= 17,5
Expected Normal
3
2
1
0
-1
-2
58,0
58,5
59,0
59,5
60,0
Observed Value


Normal Q-Q Plot of Time
for TC= 17,6
Expected Normal
2
1
0
-1
-2
-3
175
176
177
178
179
180
181
Observed Value


Normal Q-Q Plot of Time
for TC= 17,7
Expected Normal
2
1
0
-1
-2
-3
4,0
4,2
4,4
4,6
4,8
5,0
Observed Value


Normal Q-Q Plot of Time
for TC= 17,8
Expected Normal
2
1
0
-1
-2
-3
48,50
48,75
49,00
49,25
49,50
49,75
Observed Value


300,00
250,00
200,00
150,00
100,00
50,00
,00
Time
734
728
423
431
571
765
761
415
597
790
145
140
139
138
137
13,1
13,3
13,5
13,7
14,1
14,3
14,5
14,7
15,1
15,3
15,5
15,7
16,1
16,3
16,5
16,7
17,1
17,3
17,5
17,7
TC