EXAMINE VARIABLES=MT errorT errorR BY Task repetition targetSide

/ID=UserId

/PLOT BOXPLOT STEMLEAF

/COMPARE GROUPS

/PERCENTILES(5,10,25,50,75,90,95 HAVERAGE

/STATISTICS DESCRIPTIVES EXTREME

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

Explore

Notes

Output Created	09-JUN-2016 11:11:29		
Comments			
Input	Data	D:\work\uni- projekte\groupwareUsabilit y\git\results\evaluation\UID _0-19_combined.sav	
	Active Dataset	DataSet1	
	Filter	(Task = "r3-t0" & ABS (ZMT_r3t0) < 3 & ABS (ZerrorR_r3t0) < 3) (Task = "r3-t3" & ABS(ZMT_r3t3) < 3 & ABS(ZerrorR_r3t3) <3 & ABS(ZerrorT_r3t3) <3) (Task = "r0-t3" & ABS (ZMT_r0t3) < 3 & ABS (ZerrorT_r0t3) < 3) (Task = "r0-t2" & ABS(ZMT_r0t2) (FILTER)	
	Weight	<none></none>	
	Split File	<none></none>	
	N of Rows in Working Data File	7739	
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.	

Notes

Syntax		EXAMINE VARIABLES=MT errorT errorR BY Task repetition targetSide /ID=UserId /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /PERCENTILES (5,10,25,50,75,90,95) HAVERAGE /STATISTICS DESCRIPTIVES EXTREME /CINTERVAL 95 /MISSING LISTWISE
Resources	Processor Time	00:00:04.06
	Elapsed Time	00:00:03.63

Warnings

error T [m] is constant when Task = r3-t0. It will be included in any boxplots produced but other output will be omitted.

error R is constant when Task = r0-t2. It will be included in any boxplots produced but other output will be omitted.

error R is constant when Task = r0-t3. It will be included in any boxplots produced but other output will be omitted.

Task

Case Processing Summary

Cases Valid Missing Total Ν Ν Percent Percent Ν Percent Task MT [s] r0-t2 1953 100.0% 0 1953 100.0% 0.0% r0-t3 1939 100.0% 0 0.0% 1939 100.0% r3-t0 1933 100.0% 0 0.0% 1933 100.0% r3-t3 0 0.0% 1914 100.0% 1914 100.0% 0 1953 error T [m] r0-t2 1953 100.0% 0.0% 100.0% r0-t3 1939 0 0.0% 1939 100.0% 100.0% r3-t0 1933 100.0% 0 0.0% 1933 100.0% r3-t3 1914 100.0% 0 0.0% 1914 100.0% error R r0-t2 1953 0 0.0% 1953 100.0% 100.0% r0-t3 1939 100.0% 0 0.0% 1939 100.0% r3-t0 1933 100.0% 0 0.0% 1933 100.0% r3-t3 1914 100.0% 0 0.0% 1914 100.0%

Descriptives a,b,c

	Task			Statistic	Std. Error
MT [s]	r0-t2	Mean		2.0113711	.01273438
		95% Confidence Interval for	Lower Bound	1.9863966	
		Mean	Upper Bound	2.0363455	
		5% Trimmed Mean		2.0003888	
		Median		1.9666290	
		Variance		.317	
		Std. Deviation	Std. Deviation		
		Minimum	.61843		
		Maximum	3.81854		
		Range		3.20011	
		Interquartile Range		.75045	
		Skewness		.312	.055
		Kurtosis		061	.111
	r0-t3	Mean		2.1593106	.01411594
		95% Confidence Interval for	Lower Bound	2.1316266	
		Mean	Upper Bound	2.1869947	
		5% Trimmed Mean		2.1198472	
		Median	Median		

${\bf Descriptives}^{{\bf a},{\bf b},{\bf c}}$

Task		Statistic	Std. Error
	Variance	.386	
	Std. Deviation	.62158231	
	Minimum	.98262	
	Maximum	4.45117	
	Range	3.46855	
	Interquartile Range	.81698	
	Skewness	.926	.056
	Kurtosis	.861	.111
r3-t0	Mean	2.0208933	.01898024
	95% Confidence Interval for Lower Bound	1.9836694	
	Mean Upper Bound	2.0581172	
	5% Trimmed Mean	1.9593420	
	Median	1.8163452	
	Variance	.696	
	Std. Deviation	.83448335	
	Minimum	.68250	
	Maximum	5.00171	
	Range	4.31921	
	Interquartile Range	1.05055	
	Skewness	1.076	.056
	Kurtosis	.811	.111
r3-t3	Mean	2.9874638	.02418913
	95% Confidence Interval for Lower Bound	2.9400239	
	Mean Upper Bound	3.0349036	
	5% Trimmed Mean	2.9179866	
	Median	2.7504654	
	Variance	1.120	
	Std. Deviation	1.05825717	
	Minimum	1.11603	
	Maximum	6.61399	
	Range	5.49796	
	Interquartile Range	1.33436	
	Skewness	.946	.056
	Kurtosis	.618	.112
error T [m] r0-t2	Mean	.0021302	.00003832

${\bf Descriptives}^{{\bf a},{\bf b},{\bf c}}$

Task			Statistic	Std. Error
	95% Confidence Interval for	Lower Bound	.0020550	
	Mean	Upper Bound	.0022053	
	5% Trimmed Mean		.0019493	
	Median		.0016859	
	Variance		.000	
	Std. Deviation		.00169343	
	Minimum		.00002	
	Maximum		.01154	
	Range		.01152	
	Interquartile Range		.00185	
	Skewness		1.914	.055
	Kurtosis		5.098	.111
r0-t3	Mean		.0036624	.00004587
	95% Confidence Interval for	Lower Bound	.0035725	
	Mean	Upper Bound	.0037524	
	5% Trimmed Mean	.0035326		
	Median	.0032522		
	Variance	.000		
	Std. Deviation	.00202002		
	Minimum	.00037		
	Maximum	.01052		
	Range	.01015		
	Interquartile Range	.00260		
	Skewness		.921	.056
	Kurtosis		.527	.111
r3-t3	Mean		.0036895	.00004472
	95% Confidence Interval for	Lower Bound	.0036018	
	Mean	Upper Bound	.0037772	
	5% Trimmed Mean		.0035918	
	Median	.0033674		
	Variance	.000		
	Std. Deviation	.00195649		
	Minimum		.00012	
	Maximum		.01059	
	Range		.01046	

Descriptives^{a,b,c}

	Task			Statistic	Std. Error
		Interquartile Range		.00274	
		Skewness		.696	.056
		Kurtosis		.066	.112
error R	r3-t0	Mean		2.8970014	.04738497
		95% Confidence Interval for	Lower Bound	2.8040704	
		Mean	Upper Bound	2.9899325	
		5% Trimmed Mean		2.6866284	
		Median		2.2261020	
		Variance		4.340	
		Std. Deviation		2.08332280	
		Minimum		.18885	
		Maximum		10.84031	
		Range		10.65146	
		Interquartile Range		2.31146	
		Skewness		1.534	.056
		Kurtosis		2.221	.111
	r3-t3	Mean		2.5787603	.03627186
		95% Confidence Interval for	Lower Bound	2.5076237	
		Mean	Upper Bound	2.6498968	
		5% Trimmed Mean		2.4539890	
		Median		2.1917674	
		Variance		2.518	
		Std. Deviation		1.58686812	
Ma: Rar		Minimum		.24771	
		Maximum		8.43625	
		Range		8.18854	
		Interquartile Range		1.94328	
		Skewness		1.183	.056
		Kurtosis		1.238	.112

- a. error T [m] is constant when Task = r3-t0. It has been omitted.
- b. error R is constant when Task = r0-t2. It has been omitted.
- c. error R is constant when Task = r0-t3. It has been omitted.

Percentiles^{a,b,c}

		referrilles				
		Task	5	10	25	50
Weighted Average	MT [s]	r0-t2	1.1496445	1.3373474	1.5999527	1.9666290
(Definition 1)		r0-t3	1.3499146	1.4798737	1.6996727	2.0504837
		r3-t0	1.0327436	1.1492729	1.3996124	1.8163452
		r3-t3	1.6330528	1.8010788	2.2165337	2.7504654
	error T [m]	r0-t2	.0003740	.0005580	.0009519	.0016859
		r0-t3	.0010593	.0014128	.0021787	.0032522
		r3-t3	.0010075	.0013772	.0022058	.0033674
	error R	r3-t0	.7758765	1.0016992	1.4316908	2.2261020
		r3-t3	.6950027	.9342362	1.4078699	2.1917674
Tukey's Hinges	MT [s]	r0-t2			1.6000824	1.9666290
		r0-t3			1.6997051	2.0504837
		r3-t0			1.3996124	1.8163452
		r3-t3			2.2165375	2.7504654
	error T [m]	r0-t2			.0009521	.0016859
		r0-t3			.0021794	.0032522
		r3-t3			.0022063	.0033674
	error R	r3-t0			1.4317593	2.2261020
		r3-t3			1.4094542	2.1917674

Percentiles^{a,b,c}

				Percentiles	
		Task	75	90	95
Weighted Average	MT [s]	r0-t2	2.3504028	2.7670425	3.0347031
(Definition 1)		r0-t3	2.5166550	2.9673309	3.3510590
		r3-t0	2.4501629	3.2341309	3.7524902
		r3-t3	3.5508957	4.4673080	5.1014557
	error T [m]	r0-t2	.0028010	.0041749	.0054445
		r0-t3	.0047743	.0065006	.0076144
		r3-t3	.0049454	.0064045	.0073548
	error R	r3-t0	3.7431497	5.7604220	7.3663961
		r3-t3	3.3511469	4.8706201	5.8794076
Tukey's Hinges	MT [s]	r0-t2	2.3503113		
		r0-t3	2.5166435		
		r3-t0	2.4501610		
		r3-t3	3.5508423		
	error T [m]	r0-t2	.0027991		
		r0-t3	.0047738		
		r3-t3	.0049398		
	error R	r3-t0	3.7431363		
		r3-t3	3.3509489		

- a. error T [m] is constant when Task = r3-t0. It has been omitted.
- b. error R is constant when Task = r0-t2. It has been omitted.
- c. error R is constant when Task = r0-t3. It has been omitted.

Extreme Values a,b,c

	- .			O November	I I I - I	\
	Task	18.1		Case Number	User Id	Value
MT [s]	r0-t2	Highest	1	5401	7	3.81854
			2	4405	14	3.76734
			3	4671	16	3.68405
			4	5386	6	3.66849
			5	4604	16	3.65347
		Lowest	1	5260	5	.61843
			2	5273	5	.63255
			3	5272	5	.63260
			4	5296	5	.63266
			5	5270	5	.66617
	r0-t3	Highest	_1	2305	12	4.45117
			2	3512	7	4.43446
			3	2855	17	4.40390
			4	2749	16	4.40082
			5	3593	7	4.37335
		Lowest	_1	3400	5	.98262
			2	3398	5	.98297
			3	3397	5	1.01631
			4	3392	5	1.03294
			5	3386	5	1.03296
	r3-t0	Highest	1	862	16	5.00171
			2	1003	18	4.95201
			3	1207	3	4.92403
			4	847	16	4.91829
			5	7670	0	4.90170
		Lowest	1	1496	5	.68250
			2	1486	5	.69920
			3	1438	5	.69930
			4	1439	5	.71600
			5	1437	5	.73270
	r3-t3	Highest	1	7316	7	6.61399
			2	7314	7	6.60200
			3	6936	3	6.58487
			4	6906	3	6.55231
			5	7329	7	6.53368

Extreme Values^{a,b,c}

	Task			Case Number	User Id	Value
		Lowest	_1	7065	4	1.11603
			_2	7179	5	1.19965
			3	7180	5	1.26610
			4	7077	4	1.26611
			5	7055	4	1.28265
error T [m]	r0-t2	Highest	_1	5254	5	.01154
			2	5251	5	.01147
			3	5223	5	.01130
			4	5226	5	.01095
			5	5263	5	.01088
		Lowest	1	5430	7	.00002
			2	4662	16	.00005
			3	5521	8	.00005
			4	4961	19	.00007
			5	5646	9	.00007
	r0-t3	Highest	1	3356	5	.01052
			2	2202	11	.01050
			3	3240	4	.01045
			4	3607	8	.01045
			5	2011	2	.01037
		Lowest	1	7787	0	.00037
			2	2540	14	.00045
			3	2420	13	.00049
			4	2841	17	.00050
			5	2905	18	.00050
	r3-t3	Highest	1	6872	19	.01059
			2	6448	15	.01039
			3	5893	2	.01020
			4	7042	4	.01017
			5	7012	4	.01005
		Lowest	1	6327	14	.00012
			2	6671	17	.00016
			3	5956	10	.00021
			4	6525	16	.00034
			5	6736	18	.00038

Extreme Values a,b,c

	Task			Case Number	User Id	Value
error R	r3-t0	Highest	_1	1159	19	10.84031
			2	793	15	10.82955
			3	189	2	10.81955
			4	170	2	10.77983
			5	1191	19	10.77500
		Lowest	1	693	14	.18885
			2	7650	0	.19335
			3	1844	9	.23088
			4	673	14	.25215
			5	1040	18	.25678
	r3-t3	Highest	1	7162	5	8.43625
			2	5816	2	8.43483
			3	7003	4	8.42549
			4	5881	2	8.41927
			5	7128	5	8.41183
		Lowest	1	7558	9	.24771
			2	6602	17	.25395
			3	6384	14	.25730
			4	6575	16	.26805
			5	6761	18	.26815

- a. error T [m] is constant when Task = r3-t0. It has been omitted.
- b. error R is constant when Task = r0-t2. It has been omitted.
- c. error R is constant when Task = r0-t3. It has been omitted.

MT [s]

Stem-and-Leaf Plots

MT [s] Stem-and-Leaf Plot for Task= r0-t2

Frequency	Stem &	Leaf
8.00	6.	38&
17.00	7.	336899&
16.00	8.	111389&

```
9.00
             9.38&&
   23.00
             10 . 1134888999&
   45.00
             11 .
                  113333334444666889999&
   56.00
             12 .
                  11111113333444456666888899&
   75.00
             13 . 111113333444444445566666688888888999&
  117.00
                  01111111113333333344444444666666666666888888999999999
            14 .
  122.00
            15 .
                  00000111111333333333333444444555666666678888888888999999
99
             16 .
                  01111111111133333334444445556666666788888888888999999&
  110.00
  139.00
             17 .
                  899999999
  136.00
             18 . 0011111111233333333334444444555566666666666778888888888
999999999
  142.00
            19 .
                  000001111111111111133333333333444444555555556666666688
88888889999&
  136.00
           20 .
                  00011111111112333333333333344445555556666666677888888
888888899
  119.00
             21 .
                  0000001111111122333333334445555556666666677888888888999
  132.00
             22 .
                  88888899&
  105.00
             23 .
                  000000011111112333333334455555566666778888888888
   70.00
             24 .
                  000000111123333355555566688888999&
   73.00
             25 .
                  0000011111113333333355556666778899
   59.00
             26 .
                  000011113335555556666678899
   57.00
             27 .
                  000011111133334555556666889
             28 .
   44.00
                  00111112333555566668&
   33.00
             29 .
                  000111333556788&
   29.00
             30 .
                  00011335666688&
            31 . 0113566788&
   26.00
             32 . 01356889&
   21.00
   14.00
            33 . 01136&
   6.00
             34 . &&&
   14.00 Extremes (>=3.48)
```

Stem width: .10000

Each leaf: 2 case(s)

[&]amp; denotes fractional leaves.

MT [s] Stem-and-Leaf Plot for
Task= r0-t3

Frequency	Stem &	Leaf	
2.00	9.	8	
10.00	10 .	389&	
19.00	11 .	6688899&&	
29.00	12 .	133334668999&	
76.00	13 .	111233333344444444566666888888999999	
99.00	14 .	0111123333333444444445666678888888889999999999	
129.00	15 .	00111111123333333333444444444456666666666668888888999999	,
999999			
137.00	16 .	011111111111333333333333444444444556666666666	\$
9999999999&			
147.00	17 .	0011111111111122333333333334444444445555566666666667888	š
88888888999	99999		
133.00	18 .	00001111111133333333444444445555566666666666)
99999999			
120.00	19 .	00000111111112333333334444445556666666666678888888889999)
9			
113.00	20 .	001111111112233333333333444445555666666668888888888899&	
133.00	21 .	0000000111111112233333333444455555556666666666666666788	;
88889999			
99.00	22 .	0000011111111333333344555566666666788888888899	
106.00	23 .	00000111111233333333334455555556666666678888889	
87.00	24 .	00001111112333334455555555556666888888999	
78.00	25 .	0000011112333333334455556666678888&	
75.00	26 .	0000111223333334555555666666888889&	
64.00	27 .	0000011123333355566666666888&	
52.00	28 .	0000111233333555566789	
44.00	29 .	0000111233355566688&	
29.00	30 .	00113566889&	
29.00	31 .	001135566888&	
26.00	32 .	001356668&	
13.00	33 .	0588&	
15.00	34 .	01136&	
11.00	35 .	0158&	
13.00	36 .	02668&	
8.00	37 .	11&	
43.00 Ex	tremes	(>=3.77)	

Stem width: .10000

Each leaf: 2 case(s)

& denotes fractional leaves.

MT [s] Stem-and-Leaf Plot for
Task= r3-t0

Frequency	7 Stem	&	Leaf
16.00	0	•	67777
64.00	0		8888899999999999999
174.00	1		000000000000000000000000011111111111111
11			
243.00	1		2222222222222222222222222222222222233333
333333333	33333333	333	3333
225.00	1		444444444444444444444444444444444444444
555555555	55555555	5	
240.00	1		6666666666666666666666666666666666677777
777777777	77777777	777	777
181.00	1		888888888888888888888888888889999999999
9999			
150.00	2		000000000000000000000000000011111111111
118.00	2		22222222222222222333333333333333333
106.00	2		4444444444444444445555555555555555
86.00	2		6666666666667777777777777
82.00	2		888888888999999999999999999999999999999
43.00	3		0000001111111
53.00	3		22222222333333333
28.00	3		444455555
30.00	3		666667777
27.00	3		888889999
6.00	4		00
61.00	Extremes		(>=4.0)

Stem width: 1.00000

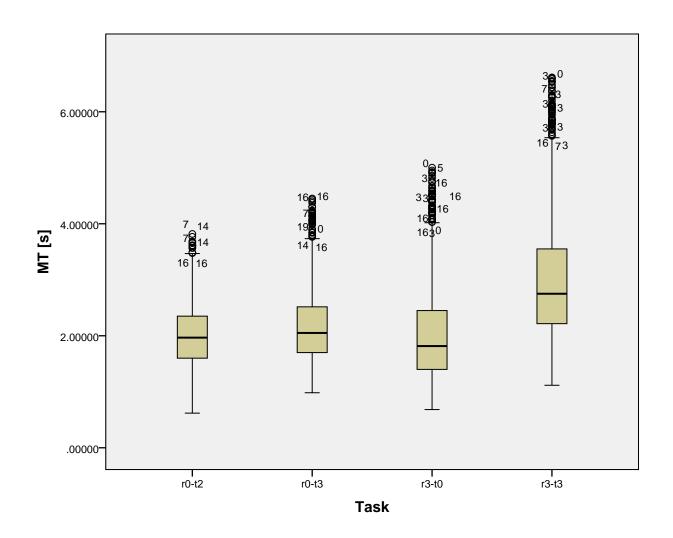
Each leaf: 3 case(s)

MT [s] Stem-and-Leaf Plot for
Task= r3-t3

Frequency	Stem &	Leaf
2.00	1 .	1
14.00	1 .	2233333
67.00	1 .	444444444455555555555555555555555555555
108.00	1 .	666666666666666666666667777777777777777
144.00	1 .	888888888888888888888889999999999999999
99999999999	9999	
132.00	2 .	0000000000000000000000000000000000001111
1111111111		
176.00	2 .	222222222222222222222222222222222222222
33333333333	3333333333	333333333
175.00	2 .	444444444444444444444444444444444444444
5555555555	5555555555	55555555
173.00	2 .	666666666666666666666666666666666666666
7777777777	7777777777	77777777
127.00	2.	888888888888888888888888888888888999999
9999999		
123.00	3.	000000000000000000000000000011111111111
11111		
102.00	3.	222222222222222222333333333333333333333
104.00	3.	444444444444444444444444445555555555555
75.00	3.	666666666666666666677777777777777
77.00	3.	888888888888888888999999999999999999999
54.00	4 .	000000000000111111111111
54.00	4 .	22222222222222333333333
38.00	4 .	44444444444555555
25.00	4 .	66666667777
35.00	4 .	88888888999999
27.00	5.	000001111111
12.00	5.	22223
16.00	5.	44444555
54.00 E	xtremes	(>=5.6)

Stem width: 1.00000

Each leaf: 2 case(s)



error T [m]

Stem-and-Leaf Plots

error T [m] Stem-and-Leaf Plot for Task= r0-t2

Frequency	Stem &	Leaf
31.00	0.	00001111111111
74.00	0.	222222222222223333333333333333333333333
114.00	0.	444444444444444444444444444555555555555
5		
145.00	0.	666666666666666666666666666667777777777
777777777777	777	

```
158.00
9999999999999999999
         145.00
1111111111111111
 126.00
         3333333
 132.00
        555555555
         126.00
777777
         1.
           100.00
 106.00
         2. .
           84.00
         2. .
           67.00
         2 .
           4444444444444555555555555555555555
  57.00
           6666666666667777777777777777
         2.
         2.
  65.00
           8888888888888888999999999999999
         3.
  47.00
           0000000000011111111111
  32.00
        3.
           22222223333333
  56.00
        3.
           444444444445555555555555555
  38.00
        3.
           666666666667777777
  27.00
         3.
           888888999999
  31.00
         4 .
           000000000111111
  15.00
        4.
           2222233
  18.00
         4 . 444444555
  15.00
         4 .
           6667777
  19.00
         4 . 888888999
  16.00
         5 . 00000111
  9.00
         5 . 2222&
  10.00
         5 . 4455
  90.00 Extremes (>=.0056)
Stem width: .00100
Each leaf:
         2 case(s)
```

```
& denotes fractional leaves.
```

error T [m] Stem-and-Leaf Plot for Task= r0-t3

Frequency Stem & Leaf

```
3.00
       0.4&
 78.00
        0 . 55556666777888888889999999
        145.00
       185.00
99999
        233.00
33444444444444444444
        211.00
888899999999999
        223.00
33333334444444444444
       165.00
 149.00
        4 .
          112.00
        4 .
          5555556666666677777778888888888999999
 83.00
          000001111112222333333334444444
        5 . 555555666666777777888889999
 85.00
 73.00
       6 . 0000011111222222333444444
 49.00
       6 . 555666677888999
       7 . 00111122233444
 41.00
 26.00
       7 . 55667889
 18.00
        8 . 012334
  8.00
       8.566
 52.00 Extremes (>=.0087)
```

Stem width: .00100

Each leaf: 3 case(s)

& denotes fractional leaves.

error T [m] Stem-and-Leaf Plot for
Task= r3-t3

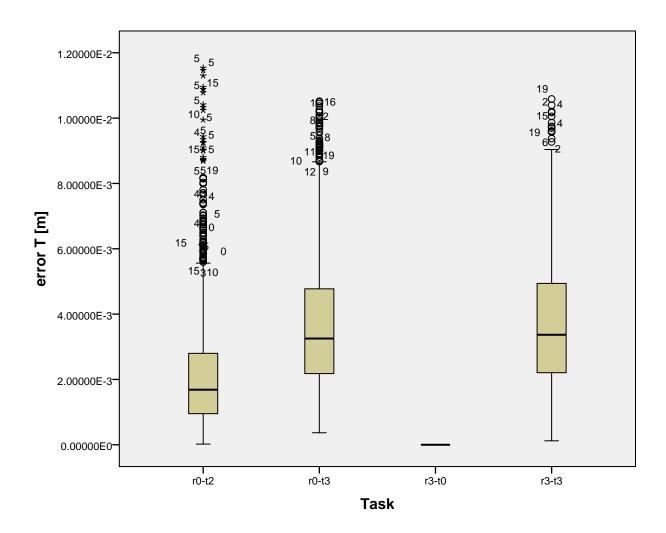
Frequency	Stem &	Leaf
11.00	0.	1344&
82.00	0.	55566667777778888889999999
132.00	1 .	00000011111111222222223333333333444444444
169.00	1 .	5555555556666666666677777777777788888888
9		

208.00	2		000000000011111111111111122222222222222
344444444	1444		
207.00	2		555555555556666666666666667777777777777
8899999999	9999		
203.00	3	•	000000000000001111111111111112222222222
444444444	14		
172.00	3	•	5555555555566666666777777777777788888888
99			
148.00	4		000000000001111111111111122222233333333444444444
113.00	4		5555556666666777777888888888899999
109.00	5		000000111122222223333333444444444
113.00	5		55555556666666777778888888899999999
63.00	6		00000111222223333344
57.00	6		5555666677778888999
41.00	7		00001111223334
27.00	7		566678899
20.00	8	•	0013344&
24.00	8	•	55667889
1.00	9		&
14.00	Extremes		(>=.0093)

Stem width: .00100

Each leaf: 3 case(s)

& denotes fractional leaves.



error R

Stem-and-Leaf Plots

error R Stem-and-Leaf Plot for Task = r3-t0

Frequency	Stem &	Leaf
36.00	0.	223334444&
156.00	0.	55566666667777778888888888999999999
324.00	1 .	0000000000000011111111111111111112222222
333333333344	44444444	4444
309.00	1 .	5555555555555556666666666666666667777777
88888888999	99999999	

```
44444444
 182.00
         127.00
          3 . 00000001111112222222233333334444
 102.00
         3 . 5555556666777777888889999
 87.00
         4 . 000011111122223344444
  65.00
         4 . 5556667777888999
         5 . 0000111222334444
  66.00
  43.00
         5 . 5667778899
  21.00
          6 . 01223&
  33.00
         6 . 55677889
  10.00
         7 . 011
 107.00 Extremes (>=7.2)
```

Stem width: 1.00000

Each leaf: 4 case(s)

& denotes fractional leaves.

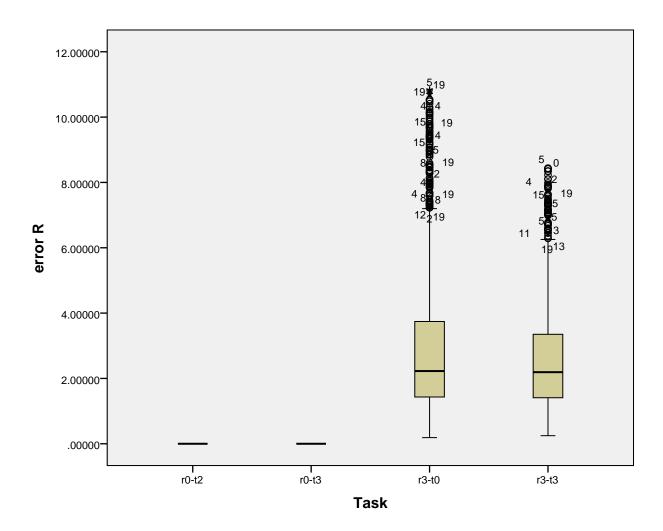
error R Stem-and-Leaf Plot for Task= r3-t3

Frequency	Stem &	Leaf
33.00	0.	22334444
194.00	0.	5555556666666777777788888888889999999999
302.00	1 .	000000000000000111111111111112222222222
3333334444444	1444444	
304.00	1 .	555555555555555666666666666666777777777
8888899999999	9999999	
285.00	2.	000000000111111111111111111111122222222
333444444444	144	
205.00	2.	5555555556666666666777777777788888888899999999
158.00	3.	00000000111111122222233333334444444
117.00	3.	5555566666777777888888899999
81.00	4 .	000001112222333444
57.00	4 .	5556667778899
47.00	5.	00011223444
49.00	5.	555667788999
20.00	6.	0112

62.00 Extremes (>=6.3)

Stem width: 1.00000

Each leaf: 4 case(s)



repetition

Case Processing Summary

				Cas	ses		
		Va	alid	Mis	Missing		otal
	repetition	N	Percent	N	Percent	N	Percent
MT [s]	0	1522	100.0%	0	0.0%	1522	100.0%
	1	1554	100.0%	0	0.0%	1554	100.0%
	2	1558	100.0%	0	0.0%	1558	100.0%
	3	1561	100.0%	0	0.0%	1561	100.0%
	4	1544	100.0%	0	0.0%	1544	100.0%
error T [m]	0	1522	100.0%	0	0.0%	1522	100.0%
	1	1554	100.0%	0	0.0%	1554	100.0%
	2	1558	100.0%	0	0.0%	1558	100.0%
	3	1561	100.0%	0	0.0%	1561	100.0%
	4	1544	100.0%	0	0.0%	1544	100.0%
error R	0	1522	100.0%	0	0.0%	1522	100.0%
	1	1554	100.0%	0	0.0%	1554	100.0%
	2	1558	100.0%	0	0.0%	1558	100.0%
	3	1561	100.0%	0	0.0%	1561	100.0%
	4	1544	100.0%	0	0.0%	1544	100.0%

	repe	tition		Statistic	Std. Error
MT [s]	0	Mean		2.4719794	.02467530
		95% Confidence Interval for	Lower Bound	2.4235782	
		Mean	Upper Bound	2.5203806	
		5% Trimmed Mean		2.3910162	
		Median		2.2502422	
		Variance		.927	
		Std. Deviation		.96265303	
		Minimum		.93259	
		Maximum		6.61399	
		Range		5.68140	
		Interquartile Range		1.11697	
		Skewness		1.374	.063
		Kurtosis		2.317	.125
	1	Mean		2.3260566	.02319278
		95% Confidence Interval for Mean	Lower Bound	2.2805642	
			Upper Bound	2.3715491	
		5% Trimmed Mean		2.2600752	
		Median		2.1501312	
		Variance		.836	
		Std. Deviation		.91427809	
		Minimum		.69930	
		Maximum		6.58487	
		Range		5.88557	
		Interquartile Range		1.09021	
		Skewness		1.241	.062
		Kurtosis		2.153	.124
	2	Mean		2.2462206	.02187046
		95% Confidence Interval for	Lower Bound	2.2033219	
		Mean	Upper Bound	2.2891192	
		5% Trimmed Mean		2.1796318	
		Median		2.0665016	
		Variance		.745	
		Std. Deviation		.86326011	
		Minimum		.61843	
		Maximum		6.53130	

	repeti	tion		Statistic	Std. Error	
		Range		5.91286		
		Interquartile Range		.99820		
		Skewness		1.302	.062	
		Kurtosis		2.381	.124	
	3	Mean	Mean			
		95% Confidence Interval for	Lower Bound	2.2050425		
		Mean	Upper Bound	2.2908190		
		5% Trimmed Mean		2.1861840		
		Median		2.0839844		
		Variance		.746		
		Std. Deviation		.86388158		
		Minimum		.63255		
		Maximum		6.43512		
		Range	5.80257			
		Interquartile Range	1.03423			
		Skewness	1.186	.062		
		Kurtosis	1.958	.124		
	4	Mean		2.1721679	.02047480	
		95% Confidence Interval for	Lower Bound	2.1320065		
		Mean	Upper Bound	2.2123292		
		5% Trimmed Mean		2.1169630		
		Median		2.0365906		
		Variance		.647		
		Std. Deviation		.80453213		
		Minimum		.63266		
		Maximum		6.30206		
		Range		5.66940		
		Interquartile Range		.96710		
		Skewness		1.181	.062	
		Kurtosis		2.264	.124	
error T [m]	0	Mean		.0024636	.00005813	
		95% Confidence Interval for	Lower Bound	.0023496		
		Mean	Upper Bound	.0025777		
		5% Trimmed Mean		.0022883		
		Median		.0021455		

repetit	ion		Statistic	Std. Error
	Variance		.000	
	Std. Deviation		.00226781	
	Minimum		.00000	
	Maximum		.01050	
	Range		.01050	
	Interquartile Range		.00378	
	Skewness		.875	.063
	Kurtosis		.314	.125
1	Mean		.0023889	.00005767
	95% Confidence Interval for	Lower Bound	.0022758	
	Mean	Upper Bound	.0025020	
	5% Trimmed Mean		.0021999	
	Median		.0019422	
	Variance		.000	
	Std. Deviation		.00227338	
	Minimum		.00000	
	Maximum		.01130	
	Range		.01130	
	Interquartile Range		.00370	
	Skewness		.974	.062
	Kurtosis		.502	.124
2	Mean		.0023499	.00005728
		Lower Bound	.0022376	
	Mean	Upper Bound	.0024623	
	5% Trimmed Mean		.0021570	
	Median		.0018649	
	Variance		.000	
	Std. Deviation		.00226095	
	Minimum		.00000	
	Maximum		.01154	
	Range		.01154	
	Interquartile Range		.00363	
	Skewness		1.027	.062
	Kurtosis		.724	.124
3	Mean		.0023244	.00005546

	repe	tition		Statistic	Std. Error	
		95% Confidence Interval for	Lower Bound	.0022156		
		Mean	Upper Bound	.0024332		
		5% Trimmed Mean		.0021467		
		Median		.0019327		
		Variance	Variance			
		Std. Deviation	.00219135			
		Minimum		.00000		
		Maximum		.01088		
		Range		.01088		
		Interquartile Range	.00353			
		Skewness	Skewness			
		Kurtosis	.535	.124		
	4	Mean	.0023133	.00005439		
		95% Confidence Interval for	Lower Bound	.0022066		
		Mean	Upper Bound	.0024200		
		5% Trimmed Mean	5% Trimmed Mean			
		Median	.0020466			
		Variance	.000			
		Std. Deviation	.00213719			
		Minimum	.00000			
		Maximum	.01033			
		Range	.01033			
		Interquartile Range	.00349			
		Skewness	Skewness			
		Kurtosis		.540	.124	
error R	0	Mean		1.3593255	.04722407	
		95% Confidence Interval for	Lower Bound	1.2666943		
		Mean	Upper Bound	1.4519567		
		5% Trimmed Mean		1.1407032		
		Median	.0000000			
		Variance	3.394			
		Std. Deviation	Std. Deviation			
		Minimum		.00000		
		Maximum		9.79422		
		Range		9.79422		

repet	repetition				
	Interquartile Range		2.21870		
	Skewness		1.577	.063	
	Kurtosis		2.372	.125	
1	Mean	1.3314066	.04764787		
	95% Confidence Interval for Lo	ower Bound	1.2379457		
	Mean	pper Bound	1.4248676		
	5% Trimmed Mean		1.0921020		
	Median		.0000000		
	Variance		3.528		
	Std. Deviation		1.87831751		
	Minimum		.00000		
	Maximum		10.29248		
	Range	10.29248			
	Interquartile Range	2.16050			
	Skewness	1.774	.062		
	Kurtosis	3.332	.124		
2	Mean	1.3652205	.04859142		
		ower Bound	1.2699090		
	Mean	pper Bound	1.4605320		
	5% Trimmed Mean		1.1208594		
	Median		.0000000		
	Variance		3.679		
	Std. Deviation		1.91797658		
	Minimum		.00000		
	Maximum		10.84031		
	Range		10.84031		
	Interquartile Range		2.18626		
	Skewness		1.824	.062	
	Kurtosis		3.802	.124	
3	Mean		1.3882795	.04971171	
	95% Confidence Interval for Lo	ower Bound	1.2907706		
	Mean	pper Bound	1.4857883		
	5% Trimmed Mean		1.1354337		
	Median		.0000000		
	Variance		3.858		

	repetit	Statistic	Std. Error		
		Std. Deviation	1.96408428		
		Minimum	.00000		
		Maximum	10.77983		
		Range	10.77983		
		Interquartile Range		2.20279	
		Skewness		1.834	.062
_		Kurtosis		3.690	.124
	4	Mean		1.3624571	.04770093
		95% Confidence Interval for Mean	Lower Bound	1.2688916	
			Upper Bound	1.4560226	
		5% Trimmed Mean	1.1339868		
		Median	.0000000		
		Variance	3.513		
		Std. Deviation		1.87434910	
		Minimum		.00000	
		Maximum		10.82955	
		Range		10.82955	
		Interquartile Range		2.24537	
		Skewness		1.750	.062
		Kurtosis		3.588	.124

es

				. 0.00	
		repetition	5	10	25
Weighted Average	MT [s]	0	1.3356997	1.4997910	1.7996750
(Definition 1)		1	1.1995850	1.3502235	1.6829033
		2	1.1663155	1.3498505	1.6661644
		3	1.1994339	1.3483124	1.6328506
		4	1.1012039	1.2995605	1.5997467
	error T [m]	0	.0000000	.0000000	.0000613
		1	.0000000	.0000000	.0000824
		2	.0000000	.0000000	.0000000
		3	.0000000	.0000000	.0000000
		4	.0000000	.0000000	.0001297
	error R	0	.0000000	.0000000	.0000000
		1	.0000000	.0000000	.0000000
		2	.0000000	.0000000	.0000000
		3	.0000000	.0000000	.0000000
		4	.0000000	.0000000	.0000000
Tukey's Hinges	MT [s]	0			1.7996826
		1			1.6829071
		2			1.6661682
		3			1.6328583
		4			1.5997620
	error T [m]	0			.0000818
		1			.0000917
		2			.0000000
		3			.0000000
		4			.0001367
	error R	0			.0000000
		1			.0000000
		2			.0000000
		3			.0000000
		4			.0000000

				Percentiles	
		repetition	50	75	90
Weighted Average	MT [s]	0	2.2502422	2.9166460	3.7522388
(Definition 1)		1	2.1501312	2.7731094	3.5645752
		2	2.0665016	2.6643600	3.3010391
		3	2.0839844	2.6670761	3.3971558
		4	2.0365906	2.5668488	3.1738739
	error T [m]	0	.0021455	.0038450	.0057155
		1	.0019422	.0037855	.0055898
		2	.0018649	.0036263	.0056441
		3	.0019327	.0035275	.0055532
		4	.0020466	.0036163	.0052229
	error R	0	.0000000	2.2187036	3.9447476
		1	.0000000	2.1604953	3.9559430
		2	.0000000	2.1862564	3.9005463
		3	.0000000	2.2027918	3.9925232
		4	.0000000	2.2453702	3.8942643
Tukey's Hinges	MT [s]	0	2.2502422	2.9166183	
		1	2.1501312	2.7703323	
		2	2.0665016	2.6636658	
		3	2.0839844	2.6670227	
		4	2.0365906	2.5668335	
	error T [m]	0	.0021455	.0038430	
		_1	.0019422	.0037853	
		2	.0018649	.0036249	
		3	.0019327	.0035261	
		4	.0020466	.0036152	
	error R	0	.0000000	2.2179433	
		_1	.0000000	2.1594643	
		2	.0000000	2.1850239	
		3	.0000000	2.2017462	
		4	.0000000	2.2445231	

		repetition	Percentiles 95
Weighted Average	MT [s]	0	4.4154120
(Definition 1)		1	4.1249084
		2	4.0352455
		3	3.9314514
		4	3.6972961
	error T [m]	0	.0067862
		1	.0069434
		2	.0067618
		3	.0064551
		4	.0064372
	error R	0	5.3859190
		1	5.2119320
		2	5.4127563
		3	5.3973965
		4	5.1945518
Tukey's Hinges	MT [s]	0	
		1	
		2	
		3	
		4	
	error T [m]	0	
		1	
		2	
		3	
		4	
	error R	0	
		1	
		2	
		3	
		4	

	repetition			Case Number	User Id	Value
MT [s]	0	Highest	1	7316	7	6.61399
			2	7314	7	6.60200
			3	6906	3	6.55231
			4	6901	3	6.43626
			5	6913	3	6.35673
		Lowest	1	116	2	.93259
			2	1416	5	.93268
			3	114	2	.93271
			4	118	2	.96603
			5	104	2	.96607
	1	Highest	1	6936	3	6.58487
			2	7329	7	6.53368
			3	6923	3	6.48134
			4	6925	3	6.38538
			5	6928	3	6.13799
		Lowest	1	1438	5	.69930
			2	1439	5	.71600
			3	5240	5	.73251
			4	1437	5	.73270
			5	1436	5	.74929
	2	Highest	1	7946	0	6.53130
			2	7344	7	6.20410
			3	7353	7	5.98782
			4	6949	3	5.74426
			5	6959	3	5.68616
		Lowest	1	5260	5	.61843
			2	5259	5	.69917
			3	5255	5	.71584
			4	1444	5	.74923
			5	1452	5	.76590
	3	Highest	1	7376	7	6.43512
			2	6963	3	6.25208
			3	6175	12	6.12538
			4	6578	16	6.00574
			5	6980	3	5.97168

	repet	ition		Case Number	User Id	Value
	-	Lowest	1	5273	5	.63255
			2	5272	5	.63260
			3	5270	5	.66617
			4	5269	5	.68259
			5	5267	5	.73280
	4	Highest	1	7397	7	6.30206
			2	7393	7	6.07666
			3	7982	0	5.83463
			4	7389	7	5.80347
			5	7398	7	5.80212
		Lowest	1	5296	5	.63266
			2	1496	5	.68250
			3	5293	5	.68256
			4	1486	5	.69920
			5	5288	5	.73265
error T [m]	0	Highest	1	2202	11	.01050
			2	3607	8	.01045
			3	4001	10	.01041
			4	2011	2	.01037
			5	3205	4	.01006
		Lowest	_1	7620	0	.00000
			2	7619	0	.00000
			3	7618	0	.00000
			4	7617	0	.00000
			5	7616	0	.00000 ^a
	1	Highest	1	5223	5	.01130
			2	5226	5	.01095
			3	4530	15	.01078
			4	3240	4	.01045
			5	1927	1	.01018
		Lowest	1	7640	0	.00000
			2	7639	0	.00000

repetit	tion		Case Number	User Id	Value
<u> </u>		3	7638	0	.00000
		4	7637	0	.00000
		5	7636	0	.00000 ^a
2	Highest	1	5254	5	.01154
	Ü	2	5251	5	.01147
		3	3356	5	.01052
		4	6448	15	.01039
		5	3653	8	.01025
	Lowest	1	7660	0	.00000
		2	7659	0	.00000
		3	7658	0	.00000
		4	7657	0	.00000
		5	7656	0	.00000 ^a
3	Highest	1	5263	5	.01088
		2	6872	19	.01059
		3	2664	15	.00988
		4	2372	12	.00985
		5	3380	5	.00984
	Lowest	1	7680	0	.00000
		2	7679	0	.00000
		3	7678	0	.00000
		4	7677	0	.00000
		5	7676	0	.00000 ^a
4	Highest	1	5296	5	.01033
		2	5893	2	.01020
		3	2788	16	.01019
		4	3689	8	.00975
		5	7192	5	.00975
	Lowest	1	7700	0	.00000
		2	7699	0	.00000
		3	7698	0	.00000
		4	7697	0	.00000
		5	7696	0	.00000 ^a

repetition			Case Number	User Id	Value	
error R	0	Highest	1	7613	0	9.79422
		J	2	1309	4	9.72837
			3	1415	5	9.31719
			4	717	15	9.24396
			5	1403	5	9.14921
		Lowest	1	7820	0	.00000
			2	7819	0	.00000
			3	7818	0	.00000
			4	7817	0	.00000
			5	7816	0	.00000 ^a
	1	Highest	1	724	15	10.29248
			2	728	15	10.17047
			3	132	2	10.12854
			4	1136	19	9.78748
			5	736	15	9.68345
		Lowest	1	7840	0	.00000
			2	7839	0	.00000
			3	7838	0	.00000
			4	7837	0	.00000
			5	7836	0	.00000 ^a
	2	Highest	1	1159	19	10.84031
			2	1345	4	10.71254
			3	1449	5	10.69913
			4	1741	8	10.54056
			5	1247	3	10.47957
		Lowest	1	7860	0	.00000
			2	7859	0	.00000
			3	7858	0	.00000
			4	7857	0	.00000
			5	7856	0	.00000 ^a
	3	Highest	1	170	2	10.77983
			2	1178	19	10.69200

Extreme Values

re	repetition			User Id	Value
		3	1174	19	10.23868
		4	1378	4	10.10179
		5	1180	19	10.05593
	Lowest	1	7880	0	.00000
		2	7879	0	.00000
		3	7878	0	.00000
		4	7877	0	.00000
		5	7876	0	.00000 ^a
4	Highest	1	793	15	10.82955
		2	189	2	10.81955
		3	1191	19	10.77500
		4	1497	5	10.51955
		5	181	2	10.40787
	Lowest	_1	7900	0	.00000
		2	7899	0	.00000
		3	7898	0	.00000
		4	7897	0	.00000
		5	7896	0	.00000 ^a

a. Only a partial list of cases with the value .00000 are shown in the table of lower extremes.

MT [s]

Stem-and-Leaf Plots

Frequency	Stem &	Leaf
5.00	0.	99
34.00	1 .	000001111111111
66.00	1 .	222222222223333333333333333333333333333
114.00	1 .	444444444444444444444455555555555555555
171.00	1 .	666666666666666666666666666666666666666
777777777777	77777777	7777777

```
174.00
      99999999999999999999999999
      175.00
333333
 107.00
      118.00
      777
     89.00
 67.00
      3 . 00000000000000001111111111111111
 64.00
      3 . 22222222222222233333333333333
 34.00
      3 . 444444444555555
 34.00
      3 . 66666666677777777
 28.00
      3 . 8888888899999
 21.00
      4 . 0000111111
 20.00
      4 . 22222333
```

17.00

Each leaf: 2 case(s)

60.00 Extremes (>=4.6)

MT [s] Stem-and-Leaf Plot for
repetition= 1

Frequency	Stem &	Leaf
8.00	0.	777&
18.00	0.	88999999
56.00	1 .	0000000001111111111111111
96.00	1 .	222222222222222222223333333333333333333
154.00	1 .	444444444444444444444444444455555555555
555555555555	5555555	
172.00	1 .	6666666666666666666666666666666666667777
7777777777777	77777777	77777777
161.00	1 .	888888888888888888888888888888888888888
999999999999	99999999	999
144.00	2.	00000000000000000000000000000000000001111
11111111111111	.111	

```
333333333333333333
 5555555
 86.00
       82.00
       47.00
       3 . 0000000000111111111111
 53.00
       3 . 222222222222333333333333
 43.00
       3 . 444444444444555555555
 34.00
       3 . 6666666666677777
 27.00
       3 . 8888888899999
 21.00
       4 . 0000000111
 25.00
       4 . 22222223333
  1.00
       4.&
 45.00 Extremes (>=4.4)
```

Each leaf: 2 case(s)

& denotes fractional leaves.

Frequency	Stem &	Leaf
14.00	0.	6777777
17.00	0.	88899999
59.00	1 .	0000000000111111111111111
99.00	1 .	222222222222222333333333333333333333333
151.00	1 .	444444444444444444444444444444444444444
555555555555	555555	
190.00	1 .	666666666666666666666666666666666666666
777777777777	77777777	77777777777777
186.00	1 .	888888888888888888888888888888888888888
999999999999	999999999	9999999999999
158.00	2.	000000000000000000000000000000000000000
1111111111111	111111111	1
146.00	2.	222222222222222222222222222222223333333
3333333333333	33333	

```
112.00
     109.00
      81.00
         59.00
      3 . 0000000000000001111111111111
33.00
      3 . 22222222333333
26.00
      3 . 4444445555555
18.00
      3 . 666667777
19.00
      3 . 888889999
19.00
      4 . 000000111
62.00 Extremes (>=4.2)
```

Each leaf: 2 case(s)

Frequency	Stem &	Leaf
10.00	0	
10.00	0.	66777
21.00	0.	888889999
56.00	1 .	000000001111111111111111111111111111111
120.00	1 .	222222222222222222223333333333333333333
3333		
169.00	1 .	444444444444444444444444444444444444444
555555555555	55555555	555555
168.00	1 .	666666666666666666666666666666666777777
7777777777777	77777777	777777
168.00	1 .	8888888888888888888888888888888888889999
999999999999	99999999	999999
155.00	2.	0000000000000000000000000000000000111111
11111111111111	.11111111	
158.00	2.	2222222222222222222222222222222222223333
3333333333333	33333333	3
107.00	2.	444444444444444444444555555555555555555
106.00	2.	666666666666666666666667777777777777777
60.00	2.	888888888888999999999999999
55.00	3.	000000000011111111111111
52.00	3.	2222222223333333333333
36.00	3.	44444445555555555

```
28.00 3 . 6666666777777
21.00 3 . 8888899999
17.00 4 . 00000011
2.00 4 . 2
52.00 Extremes (>=4.2)
```

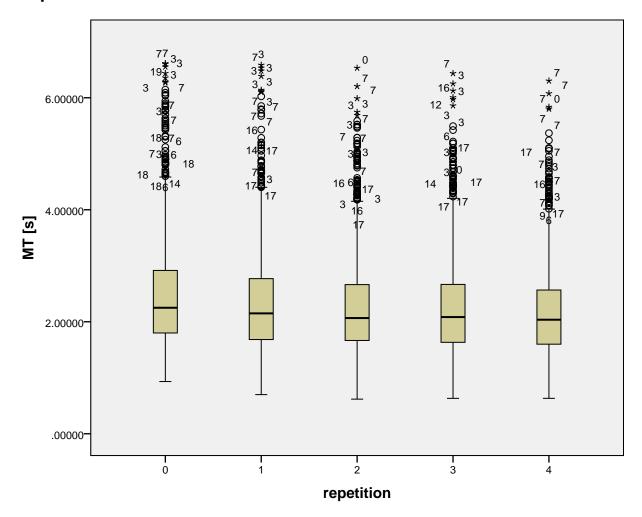
Each leaf: 2 case(s)

Frequency	Stem &	Leaf
0.00	•	
9.00	0.	6677
30.00	0.	8888899999999
68.00	1 .	00000000000000001111111111111111
112.00	1 .	222222222222222222223333333333333333333
171.00	1 .	444444444444444444444444444444444444445555
5555555555	555555555	5555555
180.00	1 .	666666666666666666666666666666666666666
7777777777	777777777	7777777777
167.00	1 .	888888888888888888888888888888888888888
99999999999	9999999999	99999
151.00	2.	000000000000000000000000000000000000001111
11111111111	11111111	
156.00	2.	2222222222222222222222222222222222223333
33333333333	3333333333	
134.00	2.	444444444444444444444444444444445555555
5555555555		
95.00	2.	666666666666666666666666777777777777777
70.00	2.	888888888888889999999999999999999999999
51.00	3.	0000000000111111111111
27.00	3.	2222233333333
30.00	3.	4444444555555
24.00	3.	66666667777
18.00	3.	888889999
1.00	4 .	&
50.00 E	xtremes	(>=4.0)

Each leaf: 2 case(s)

& denotes fractional leaves.

Boxplots



error T [m]

Stem-and-Leaf Plots

error T [m] Stem-and-Leaf Plot for repetition= $\mathbf{0}$

Frequency Stem & Leaf

```
413.00
000000000000000000001223344
   78.00
             0.
                 5556667778889999
  107.00
             1 . 0001111222223333334444
  133.00
             1 .
                 555555666666777778888899999
             2.
  136.00
                 000011111222222333333444444
             2 .
  118.00
                 555556666677777888899999
             3.
  109.00
                 0000011111222223334444
             3.
                 555566777888999
   68.00
   74.00
             4 .
                 0000111122233444
   58.00
             4 . 55666788889
             5.
   56.00
                 00122333444
             5 . 55567788899
   53.00
   26.00
             6 . 01234
   29.00
             6 . 56789
             7.014&
   18.00
             7.57&
   13.00
   7.00
             8. &
             8.6&
   9.00
   7.00
             9.1&
   10.00 Extremes (>=.0098)
            .00100
Stem width:
Each leaf:
              5 case(s)
& denotes fractional leaves.
error T [m] Stem-and-Leaf Plot for
repetition= 1
Frequency Stem & Leaf
  422.00
             00000000000000000000001233444
  106.00
             0 . 555566667777888899999
  132.00
             1.
                 0000001111222223333333344444
  136.00
                 55556666677777788888999999
  127.00
             2 . 00000011111222222233334444
  111.00
             2 . 5555566667777788888899
```

```
3 . 000111222333334444
   89.00
   85.00
              3 . 5555667777889999
   73.00
              4 .
                  000111122233444
   59.00
              4 .
                  556677788899
   50.00
              5 . 0012223344
   36.00
              5 . 55667899
   31.00
              6 . 0012234
              6 . 6789&
   22.00
   22.00
              7 . 01124&
   15.00
              7.
                  689&
   13.00
              8 . 014&
   11.00
              8.5&
   6.00
             9.1&
    8.00 Extremes (>=.0098)
Stem width: .00100
Each leaf:
             5 case(s)
& denotes fractional leaves.
error T [m] Stem-and-Leaf Plot for
repetition= 2
Frequency Stem & Leaf
  429.00
              000000000000000000000001223344
  122.00
              0 . 5556666777778888888999999
  118.00
              1 .
                  000111111222233333344444
  132.00
              1 .
                  55555566666777777788888999
  127.00
              2.
                  00001111111222233333344444
  109.00
              2.
                  555566667777788889999
  108.00
              3 . 000011112222223333444
   93.00
              3.
                  55556666667777888999
   68.00
              4 .
                  00011122333444
   47.00
              4 . 5567788899
   34.00
              5 . 0123444
   49.00
              5 . 5566778899
   26.00
             6 . 0134&
```

28.00

```
7 . 0124&
   18.00
   13.00
              7. 5678
   10.00
              8.0&
   10.00
              8.56&
   1.00
              9. &
   16.00 Extremes (>=.0092)
Stem width: .00100
Each leaf:
                5 case(s)
& denotes fractional leaves.
error T [m] Stem-and-Leaf Plot for
repetition= 3
Frequency Stem & Leaf
  428.00
              0.
                  000000000000000000000001233444
  104.00
              0.
                  555666777788888899999
  136.00
              1 . 00000111111122222333344444444
  131.00
              1 .
                  5555556666677778888899999
  132.00
              2.
                  000011111122222333333334444
  114.00
              2.
                  5555666667777788889999
  119.00
              3.
                  0000001112222333333444444
   80.00
              3 . 55556667778888999
   61.00
              4 . 00111223344
   50.00
              4 . 5667778889
   43.00
              5 . 001123444
   48.00
              5 . 5566677889
   42.00
              6 . 00122344
   19.00
              6 . 5668&
   13.00
              7.03&
   10.00
              7.8&
```

7.00

5.00

Each leaf: 5 case(s)

8 . 3&

8 . &

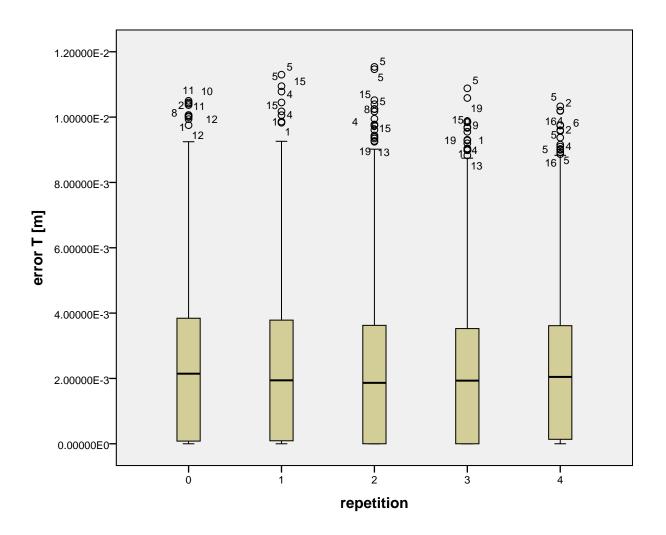
19.00 Extremes (>=.0088)

```
& denotes fractional leaves.
error T [m] Stem-and-Leaf Plot for
repetition= 4
Frequency Stem & Leaf
  416.00
              000000000000000000000122344
  111.00
              0 . 5556666677777888899999
  121.00
              1 . 00000011111222223333334444
  114.00
                  55555666677777888899999
  139.00
              2 . 000011111111122223333333444444
  125.00
              2.
                  555555666677777888889999
  107.00
              3.
                  00000111112222333334444
  105.00
             3 . 555556666677778888999
   79.00
              4 . 0001112222333444
   51.00
              4 . 5566788899
   39.00
              5 . 001122334
   35.00
             5 . 5667889
   27.00
              6 . 01224&
   22.00
              6 . 57889&
   20.00
             7 . 013&
    7.00
              7. &
    6.00
              8 . &
    5.00
             8. &
   15.00 Extremes (>=.0089)
```

Each leaf: 5 case(s)

& denotes fractional leaves.

Boxplots



error R

Stem-and-Leaf Plots

error R Stem-and-Leaf Plot for repetition= $\boldsymbol{0}$

Frequency Stem & Leaf

 4.00
 0 . &

 15.00
 0 . 45

 21.00
 0 . 67

 40.00
 0 . 88999

 51.00
 1 . 001111

```
47.00
           1 . 22233
  49.00
            1 . 445555
   54.00
            1 . 6666777
   47.00
            1 . 88899
  49.00
            2 . 000111
  44.00
            2 . 22233
  27.00
            2.455
  28.00
            2 . 6677
  29.00
            2 . 8899
   28.00
            3 . 011
  28.00
            3 . 2233
  24.00
            3.455
  15.00
            3.
                67
  10.00
            3.89
  15.00
            4 . 01
  11.00
            4 .
                2&
  16.00
            4.45
   8.00
            4.7&
   6.00
            4 . &
            5. &
   6.00
            5. 23
  14.00
   6.00
            5.4&
  68.00 Extremes (>=5.6)
Stem width: 1.00000
Each leaf: 8 case(s)
& denotes fractional leaves.
error R Stem-and-Leaf Plot for
repetition= 1
Frequency Stem & Leaf
                6.00
            0. &
  17.00
            0.45
```

24.00

44.00

0.677

```
63.00
           1 . 00001111
  50.00
            1 . 222333
   60.00
            1 . 44445555
   49.00
            1 . 666777
  36.00
            1 . 8899
  42.00
            2 . 00111
  37.00
            2 . 22333
  37.00
            2 . 4455
  32.00
            2 . 6677
            2.889
  27.00
  17.00
            3 . 01
  27.00
            3 . 223
  17.00
            3.45
  15.00
            3.67
  18.00
            3.89
  19.00
            4 .
                01
  13.00
            4 .
                2&
  10.00
            4 .
                45
  10.00
            4.7&
   9.00
            4 . 8&
            5.0&
  12.00
   1.00
            5 . &
  76.00 Extremes (>=5.4)
Stem width: 1.00000
Each leaf: 8 case(s)
& denotes fractional leaves.
error R Stem-and-Leaf Plot for
repetition= 2
Frequency Stem & Leaf
                8.00
            0.3&
  19.00
            0.45
   23.00
            0.667
```

32.00

```
56.00
             1 . 0000111
   43.00
             1 . 22333
   56.00
             1 . 4445555
   55.00
              1 .
                  6666777
   45.00
             1 . 888999
   51.00
             2 . 000111
   38.00
             2 . 2233
   41.00
              2 . 44455
   27.00
              2.
                  667
              2.
   25.00
                  899
   29.00
              3.
                  001
   18.00
             3.
                  23
             3.
   18.00
                  45
   20.00
             3 . 677
   24.00
             3.889
   17.00
                  01
   8.00
              4 . &
   11.00
              4 . 4&
   12.00
              4.6&
   8.00
              4 . 8&
    8.00
             5.1&
    4.00
              5 . &
    2.00
             5. &
   76.00 Extremes (>=5.5)
Stem width: 1.00000
Each leaf:
           8 case(s)
& denotes fractional leaves.
error R Stem-and-Leaf Plot for
repetition= 3
Frequency Stem & Leaf
              0.
```

0.5&

0.667

23

11.00

16.00

```
35.00
        0.8899
53.00
          1 . 000111
           1 . 2223333
59.00
35.00
           1 . 4455
45.00
           1 . 666777
44.00
           1 . 88899
61.00
           2 . 0001111
           2 . 22333
42.00
35.00
           2 . 44555
32.00
           2.6677
29.00
           2 . 8899
21.00
           3.01
25.00
          3 . 223
20.00
           3 . 445
15.00
           3 . 67
18.00
           3.
               89
10.00
           4.0&
12.00
           4 . 3&
8.00
           4 . 4&
18.00
           4 .
               67
12.00
           4 . 9&
13.00
           5.0&
           5. &
4.00
7.00
           5.4
71.00 Extremes (>=5.5)
```

Each leaf: 8 case(s)

& denotes fractional leaves.

error R Stem-and-Leaf Plot for
repetition= 4

Frequency Stem & Leaf

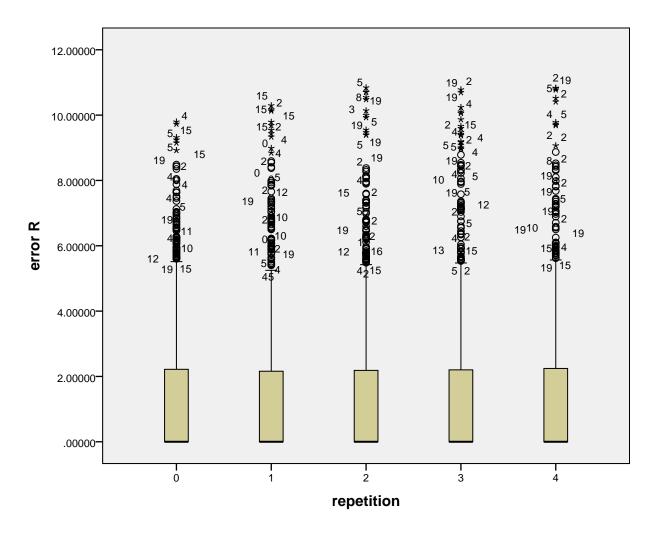
5.00 0 . & 9.00 0 . 4&

```
30.00
            0 . 6677
32.00
                 8899
            0.
43.00
            1 .
                 00011
                 222333
52.00
            1 .
44.00
            1 . 444555
54.00
            1 . 6666777
49.00
            1 . 888999
51.00
            2 . 001111
46.00
            2 . 22233
            2 . 4455
39.00
36.00
            2 . 6677
32.00
            2. 8899
            3 . 001
23.00
22.00
            3 . 223
17.00
            3.45
            3.
19.00
                 67
16.00
            3.
                 89
16.00
            4 .
                 01
            4 . 2&
11.00
            4 .
13.00
                 45
10.00
            4 .
                 б&
7.00
            4 . &
            5.01
13.00
            5.
10.00
                 23
            5 . 4&
11.00
56.00 Extremes (>=5.6)
```

Each leaf: 8 case(s)

& denotes fractional leaves.

Boxplots



targetSide

Case Processing Summary

		Cases						
		Va	alid	Missing		Total		
	targetSide	N	Percent	N	Percent	N	Percent	
MT [s]	L	3891	100.0%	0	0.0%	3891	100.0%	
	R	3848	100.0%	0	0.0%	3848	100.0%	
error T [m]	L	3891	100.0%	0	0.0%	3891	100.0%	
	R	3848	100.0%	0	0.0%	3848	100.0%	
error R	L	3891	100.0%	0	0.0%	3891	100.0%	
	R	3848	100.0%	0	0.0%	3848	100.0%	

Descriptives

	targetS	Side		Statistic	Std. Error
MT [s]	L	Mean	Mean		
		95% Confidence Interval for	Lower Bound	2.2418038	
		Mean	Upper Bound	2.2976859	
		5% Trimmed Mean		2.2010542	
		Median		2.0844879	
		Variance	.790		
		Std. Deviation	.88897528		
		Minimum	.61843		
		Maximum		6.61399	
		Range		5.99556	
		Interquartile Range	1.01379		
		Skewness	1.332	.039	
		Kurtosis	2.567	.078	
	R	Mean		2.3149496	.01431240
		95% Confidence Interval for	Lower Bound	2.2868890	
		Mean	Upper Bound	2.3430103	
		5% Trimmed Mean	2.2492542		
		Median		2.1393967	
		Variance		.788	
		Std. Deviation		.88783065	
		Minimum		.63255	
		Maximum		6.53368	
		Range		5.90112	
		Interquartile Range		1.05277	
		Skewness		1.249	.039
		Kurtosis		2.175	.079
error T [m]	L	Mean		.0023531	.00003580
		95% Confidence Interval for	Lower Bound	.0022830	
		Mean	Upper Bound	.0024233	
		5% Trimmed Mean		.0021647	
		Median		.0019512	
		Variance		.000	
		Std. Deviation		.00223296	
		Minimum		.00000	
		Maximum		.01154	

Descriptives

	targe	tSide		Statistic	Std. Error
		Range		.01154	
		Interquartile Range		.00364	
		Skewness		.992	.039
		Kurtosis		.640	.078
	R	Mean		.0023824	.00003580
		95% Confidence Interval for	Lower Bound	.0023122	
		Mean	Upper Bound	.0024526	
		5% Trimmed Mean		.0022059	
		Median		.0020124	
		Variance	.000		
		Std. Deviation	.00222073		
		Minimum	.00000		
		Maximum	.01147		
		Range	.01147		
		Interquartile Range	.00353		
		Skewness	.916	.039	
		Kurtosis	.416	.079	
error R	L	Mean		1.3200775	.02959971
		95% Confidence Interval for	Lower Bound	1.2620450	
		Mean	Upper Bound	1.3781099	
		5% Trimmed Mean		1.0854207	
		Median		.0000000	
		Variance		3.409	
		Std. Deviation		1.84636721	
		Minimum		.00000	
		Maximum		10.77983	
		Range		10.77983	
		Interquartile Range		2.15538	
_		Skewness		1.809	.039
		Kurtosis		3.694	.078
	R	Mean		1.4031262	.03133605
		95% Confidence Interval for	Lower Bound	1.3416893	
		Mean	Upper Bound	1.4645630	
		5% Trimmed Mean		1.1647652	
		Median		.0000000	

Descriptives

targetSide	Statistic	Std. Error
Variance	3.779	
Std. Deviation	1.94384565	
Minimum	.00000	
Maximum	10.84031	
Range	10.84031	
Interquartile Range	2.28658	
Skewness	1.708	.039
Kurtosis	3.123	.079

Percentiles

			Percentiles				
		targetSide	5	10	25		
Weighted Average	MT [s]	L	1.1829620	1.3495056	1.6663055		
(Definition 1)		R	1.2163002	1.3829262	1.6940873		
	error T [m]	L	.0000000	.0000000	.0000000		
		R	.0000000	.0000000	.0001217		
	error R	L	.0000000	.0000000	.0000000		
		R	.0000000	.0000000	.0000000		
Tukey's Hinges	MT [s]	L			1.6663055		
		R			1.6946788		
	error T [m]	L			.0000000		
		R			.0001220		
	error R	L			.0000000		
		R			.0000000		

Percentiles

			Percentiles				
		targetSide	50	75	90		
Weighted Average	MT [s]	L	2.0844879	2.6800957	3.4174866		
(Definition 1)		R	2.1393967	2.7468567	3.4847900		
	error T [m]	L	.0019512	.0036443	.0055317		
		R	.0020124	.0036524	.0056150		
	error R	L	.0000000	2.1553808	3.7961239		
		R	.0000000	2.2865839	4.0754518		
Tukey's Hinges	MT [s]	L	2.0844879	2.6794033			
		R	2.1393967	2.7434387			
	error T [m]	L	.0019512	.0036400			
		R	.0020124	.0036523			
	error R	L	.0000000	2.1540206			
		R	.0000000	2.2861277			

Percentiles

Percentiles	
 0.5	

		targetSide	95
Weighted Average	MT [s]	L	4.0508163
(Definition 1)		R	4.0567373
	error T [m]	L	.0067091
		R	.0066836
	error R	L	5.1259039
		R	5.4316093
Tukey's Hinges	MT [s]	L	
		R	
	error T [m]	L	
		R	
	error R	L	
		R	

Extreme Values

	targetS	Side		Case Number	User Id	Value
MT [s]	L	Highest	1	7316	7	6.61399
1-1		3	2	7314	7	6.60200
			3	6936	3	6.58487
			4	6906	3	6.55231
			5	7946	0	6.53130
		Lowest	1	5260	5	.61843
			2	5272	5	.63260
			3	5296	5	.63266
			4	5270	5	.66617
			5	1496	5	.68250
	R	Highest	1	7329	7	6.53368
			2	6923	3	6.48134
			3	6901	3	6.43626
			4	6925	3	6.38538
			5	6913	3	6.35673
		Lowest	1	5273	5	.63255
			2	5293	5	.68256
			3	5269	5	.68259
			4	5259	5	.69917
			5	5255	5	.71584
error T [m]	L	Highest	1	5254	5	.01154
			2	5226	5	.01095
			3	4530	15	.01078
			4	6872	19	.01059
			5	3356	5	.01052
		Lowest	1	7700	0	.00000
			2	7698	0	.00000
			3	7696	0	.00000
			4	7694	0	.00000
			5	7692	0	.00000 ^a
	R	Highest	1	5251	5	.01147
			2	5223	5	.01130
			3	5263	5	.01088
			4	3607	8	.01045
			5	4001	10	.01041

Extreme Values

				On an Alexandra	1114	\/-l
	targetS			Case Number	User Id	Value
		Lowest	1	7699	0	.00000
			2	7697	0	.00000
			3	7695	0	.00000
			4	7693	0	.00000
			5	7691	0	.00000 ^a
error R	L	Highest	1	170	2	10.77983
			2	1178	19	10.69200
			3	724	15	10.29248
			4	1174	19	10.23868
			5	728	15	10.17047
		Lowest	1	7900	0	.00000
			2	7898	0	.00000
			3	7896	0	.00000
			4	7894	0	.00000
			5	7892	0	.00000 ^a
	R	Highest	1	1159	19	10.84031
			2	793	15	10.82955
			3	189	2	10.81955
			4	1191	19	10.77500
			5	1345	4	10.71254
		Lowest	1	7899	0	.00000
			2	7897	0	.00000
			3	7895	0	.00000
			4	7893	0	.00000
			5	7891	0	.00000 ^a

a. Only a partial list of cases with the value .00000 are shown in the table of lower extremes.

MT [s]

Stem-and-Leaf Plots

MT [s] Stem-and-Leaf Plot for targetSide= L

Frequency	Stem &	Leaf
24.00	0 .	6777
54.00	0.	888899999
143.00	1.	0000000001111111111111111
266.00	1 .	222222222222222222222222333333333333333
381.00	1	4444444444444444444444444444444444455555
55555555555	- •	
440.00	1	666666666666666666666666666666666666666
777777777777	- · יייייייייייייייייייייייייייייייייייי	
439.00	1 .	888888888888888888888888888888888888888
999999999999	 99999999	
392.00	2 .	000000000000000000000000000000000000000
1111111111111	L11111111	1
376.00	2.	22222222222222222222222222222222222223333
33333333333333	333333	
298.00	2.	444444444444444444444444444444455555555
5555		
251.00	2.	666666666666666666666666777777777777777
188.00	2.	888888888888888889999999999999999999999
132.00	3.	00000000001111111111111
107.00	3.	222222223333333333
76.00	3.	4444444555555
64.00	3.	66666677777
51.00	3.	888889999
50.00	4 .	000000111
159.00 Ext	remes	(>=4.2)

Each leaf: 5 case(s)

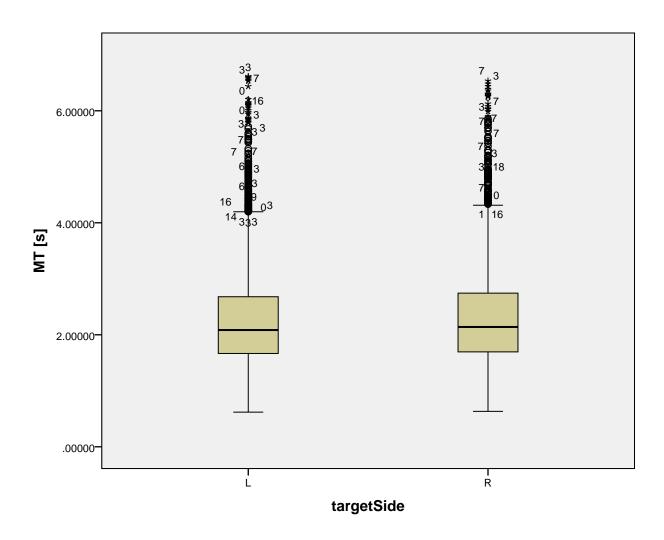
MT [s] Stem-and-Leaf Plot for targetSide= R

Frequency	Stem &	Leaf
17.00	0.	6777
37.00	0.	8899999
130.00	1 .	000000000011111111111111
227.00	1.	222222222222222333333333333333333333333

378.00	1 .	4444444444444444444444444444444444445555
5555555555555555	555	
441.00	1 .	66666666666666666666666666666666666667777
7777777777777777	7777	7777777777
417.00	1 .	8888888888888888888888888888888888889999
999999999999999	9999	999999
391.00	2.	000000000000000000000000000000000000
111111111111111111	1111	11
360.00	2.	222222222222222222222222222222223333333
33333333333333333		
291.00	2.	444444444444444444444444444455555555555
55		
263.00	2.	666666666666666666666666677777777777777
194.00	2.	888888888888888888899999999999999999999
147.00	3.	00000000000011111111111111
122.00	3.	222222222233333333333
93.00	3.	444444444455555555
74.00	3.	66666666777777
62.00	3.	8888899999
40.00	4.	00011111
35.00	4 .	2222223
129.00 Extrem	es	(>=4.3)

Each leaf: 5 case(s)

Boxplots



error T [m]

Stem-and-Leaf Plots

error T [m] Stem-and-Leaf Plot for targetSide= L

Frequency	Stem &	Leaf
1066.00	0.	000000000000000000000000000000000000000
000000000000000000000000000000000000000	00000000	000000000012233444
261.00	0.	555666677777888888999999
327.00	1 .	000001111112222223333334444444
323.00	1 .	55555666666777777888888999999
335.00	2.	000001111111222222233333344444
302.00	2.	555556666677777888888999999

```
255.00
            3 . 000001111122223333334444
  198.00
              3.
                   555666677778889999
              4 .
  167.00
                   000111122233444
  144.00
              4 .
                   5566777888899
  120.00
              5 . 00011223444
  110.00
              5 . 556678899
   64.00
              6 . 01234
              6 . 56789
   58.00
   42.00
              7 . 01234
   30.00
              7. 568&
   21.00
              8 . &&
              8.67&
   27.00
   5.00
             9.&
   36.00 Extremes (>=.0091)
Stem width:
            .00100
Each leaf:
              11 case(s)
& denotes fractional leaves.
error T [m] Stem-and-Leaf Plot for
targetSide= R
Frequency Stem & Leaf
              0.
 1042.00
                   000000000000000000000000000000001233444
  260.00
              0 .
                   55556666777778888899999
  287.00
              1 .
                   000001111122222333333344444
  323.00
              1 .
                   55555566666677777778888899999
  326.00
              2.
                   000001111111222223333333444444
  275.00
              2.
                   5555566666677777778888999
  277.00
              3 . 000000111112222223333344444
  233.00
              3.
                   5555556666777788889999
  188.00
              4 .
                   000011112222333444
  121.00
              4 . 5566778889
  102.00
              5 . 01223344
  111.00
              5 . 556677899
   88.00
              6 . 00112234
```

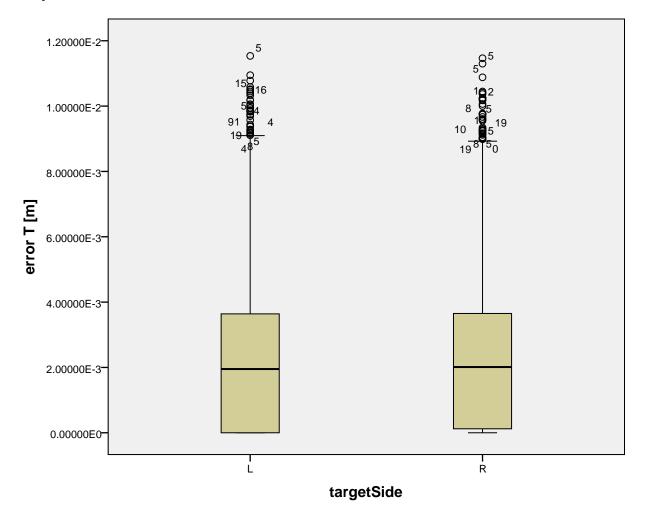
62.00

```
49.00 7 . 01234
28.00 7 . 589&
22.00 8 . 3&
19.00 8 . 6&
35.00 Extremes (>=.0090)
```

Each leaf: 11 case(s)

& denotes fractional leaves.

Boxplots



error R

Stem-and-Leaf Plots

```
error R Stem-and-Leaf Plot for
targetSide= L
```

```
Frequency Stem & Leaf
 1956.00
                20.00
            0.
                3&
  38.00
            0.
                45
  72.00
            0.
                6677
  93.00
            0.8899
  131.00
            1 . 000111
  143.00
            1 . 2223333
            1 . 444555
  126.00
  125.00
            1 .
                666777
  121.00
            1 . 888999
            2.
  135.00
                0001111
  100.00
            2 . 2233
  97.00
            2 . 44455
  74.00
            2.
                6677
            2.
  73.00
                8899
  67.00
            3 . 001
  50.00
                223
            3.
   44.00
            3.
                45
  39.00
            3.
                67
            3.
  42.00
                89
  34.00
            4 .
                01
  23.00
                23
            4 .
   34.00
            4 .
                45
  25.00
            4 .
                67
  20.00
            4 .
                9&
  21.00
            5.
                30
            5.
  15.00
                2&
  173.00 Extremes (>=5.4)
```

Stem width: 1.00000

Each leaf: 20 case(s)

& denotes fractional leaves.

error R Stem-and-Leaf Plot for targetSide= R

cargeebrae	2- 10		
Frequency	y Stem	&	Leaf
1938.00	0		000000000000000000000000000000000000000
0000000000	000000000	000	30000000000000000000000000000000000000
14.00	0		&
38.00	0		45
52.00	0		67
90.00	0		8899
135.00	1		0000111
108.00	1		222333
118.00	1		44555
132.00	1		666777
100.00	1		88999
119.00	2		000111
107.00	2	•	222333
82.00	2	•	4455
81.00	2	•	6677
69.00	2	•	8899
51.00	3	•	01
70.00	3	•	2233
52.00	3	•	45
45.00	3	•	67
44.00	3	•	89
43.00	4	•	01
32.00	4	•	23
24.00	4	•	4&
33.00	4	•	67
22.00	4	•	8&
31.00	5	•	01
18.00	5	•	&
24.00	5	•	4&
14.00	5	•	6&
162.00	Extremes		(>=5.7)

Stem width: 1.00000

Each leaf: 20 case(s)

& denotes fractional leaves.

Boxplots

