

Table 2. Theoretical values for descriptive univariate statistics for ANASTY and the computed results from several programs.

<b>Statistic for Variable:</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Median</b>
<b>Theoretical</b>					
X	5	2.738612788...	1	9	5
BIG	99999995	2.738612788...	99999991	99999999	99999995
LITTLE	0.99999995	2.738612788E-8	0.99999991	0.99999999	0.99999995
HUGE	5E12	2.738612788E12	1E12	9E12	5E12
TINY	5E-12	2.738612788E-12	1E-12	9E-12	5E-12
ROUND	4.500000	2.738612788...	0.500000	8.500000	4.5
XTRA	338	998.25347...	1	3000	6
MIX	1.1250125E12	3.18197E12	0	9E12	8.75
ZERO	0	0	0	0	0
MISSING	na	na	na	na	na
<b>SAS PROC_UNIVARIATE for DG v6.0701 and for WindowsNT v6.12</b>					
X	5	2.738613	1	9	5
BIG	99999995	0	99999991	99999999	99999995
LITTLE	1	0	1	1	1
HUGE	5E12	2.739E12	1E12	9E12	5E12
TINY	5E-12	2.74E-12	1E-12	9E-12	5E-12
ROUND	4.5	2.738613	0.5	8.5	4.5
XTRA	338	998.2535	1	3000	6
MIX	1.125E12	3.182E12	0	9E12	8.75
ZERO	0	0	0	0	0
MISSING	.	.	.	.	.
<b>SAS PROC_CORR for DG v6.0701 and for WindowsNT v6.12</b>					
X	5.000000	2.738613	1.000000	9.000000	*
BIG	99999995	2.738613	99999991	99999999	*
LITTLE	1.000000	2.7386128E-8	1.000000	1.000000	*
HUGE	5E12	2.7386128E12	1E12	9E12	*
TINY	5E-12	2.738613E-12	1E-12	9E-12	*
ROUND	4.500000	2.738613	0.500000	8.500000	*
XTRA	338.000000	998.253475	1	3000	*
MIX	1.1250125E12	3.1819755E12	0	9E12	*
ZERO	0	0	0	0	*
MISSING	*	*	*	*	*

Table 2. Theoretical values for descriptive univariate statistics for ANASTY and the computed results from several programs.--  
Continued

<b>Statistic for Variable:</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Median</b>
<b>STATIT DG</b>					
X	5	2.738613	1	9	5
BIG	1E+8	4.21637	1E+8	1E+8	1E+8
LITTLE	0.9999999	3.582E-8	0.9999999	1	0.9999999
HUGE	5E+12	2.739E+12	1E+12	9E+12	5E+12
TINY	5E-12	2.739E-12	1E-12	9E-12	5E-12
ROUND	4.5	2.738613	0.5	8.5	4.5
XTRA	338	998.2535	1	3000	6
MIX	1.125E+12	3.182E+12	0	9E+12	8.75
ZERO	0	0	0	0	0
MISSING	*	*	*	*	*
<b>Excel PowerPC Mac v5.0a</b>					
X	5	2.73861279	1	9	5
BIG	99999995	2.44948974	99999991	99999999	99999995
LITTLE	0.99999995	2.9802E-08	0.99999991	0.99999999	0.99999995
HUGE	5E+12	2.7386E+12	1E+12	9E+12	5E+12
TINY	5E-12	2.7386E-12	1E-12	9E-12	5E-12
ROUND	4.5	2.73861279	0.5	8.5	4.5
XTRA	338	998.253475	1	30000	6
MIX	1.125E+12	3.182E+12	0	9E+12	8.75
ZERO	0	0	0	0	0
MISSING	*	*	0	0	*
<b>MINITAB PowerPC Mac v10.51x</b>					
X	5.000	2.739	1.000	9.000	5.000
BIG	99999992	4	99999992	1.00E+08	99999992
LITTLE	1.0000	0.0000	1.0000	1.0000	1.0000
HUGE	5.00E+12	2.74E+12	1.00E+12	9.00E+12	5.00E+12
TINY	0.00000	0.00000	0.00000	0.00000	0.00000
ROUND	4.500	2.739	0.500	8.500	4.5
XTRA	338	998	1	3000	6
MIX	1.13E+12	3.18E+12	0	9.00E+12	9
ZERO	0.00000	0.00000	0.00000	0.00000	0.00000
MISSING	*	*	*	*	*

Table 2. Theoretical values for descriptive univariate statistics for ANASTY and the computed results from several programs.--  
Continued

Statistic for Variable:	Mean	Standard Deviation	Minimum	Maximum	Median
<b>KaleidaGraph PowerPC Mac v3.08d</b>					
X	5	2.73861289	1	9	5
BIG	99999991.99	2.35702252	99999991.99	100000000	99999991.99
LITTLE	0.999999940	0.0000000289626509	0.999998807907	1	0.9999999403954
HUGE	4999999913984	2738612862976	999999995904	9000000159744	4999999913984
TINY	0.000000000005	0.000000000027386	0.000000000001	0.000000000009	0.000000000005
ROUND	4.5	2.73861289	0.5	8.5	4.5
XTRA	338	998.253479...	1	3000	6
MIX	1125012471808	3181975437312	0	9000000159744	8.75
ZERO	0	0	0	0	0
MISSING	0	0	0	0	0
<b>S-PLUS WindowsNT v4.5</b>					
X	5.0000	2.73861	1.00000	9.00000	5.0000
BIG	99999995.00000	2.73861	99999991.00000	99999999.00000	99999995.00000
LITTLE	0.999999950000000	.0000000273861279	0.999999910000000	0.999999900000000	0.999999950000000
HUGE	5.00000e+12	2.73861e+12	1.00000e+12	9.00000e+12	5.00000e+12
TINY	5.00000e-12	2.73861e-12	1.00000e-12	9.00000e-12	5.00000e-12
ROUND	4.50000	2.73861	0.50000	8.50000	4.50000
XTRA	338	998	1	3000	6
MIX	1125012500003.36	3181975464767.79	0.00	900000000000.00	8.75
ZERO	0.00	0.00	0.00	0.00	0.00
MISSING	*	*	*	*	*

na = Not apply  
\* = Not given

