```
GET DATA
  /TYPE=TXT
  /FILE="/home/jon/prj/KSolve/tests/big2000.txt"
  /ARRANGEMENT=DELIMITED
  /DELCASE=LINE
  /FIRSTCASE=2
  /DELIMITERS="\t"
  /QUALIFIER='"'
  /VARIABLES=
    row f3.0
    seed F7.0
    threads F1.0
    draw F1.0
    outcome F1.0
    moves F3.0
    passes F1.0
    time F7.3
    frmax F7.0
    branches F8.0
    treemoves F8.0.


compute Large = treemoves > 100000000.

recode outcome(1=0).

value labels outcome 0 "Solved" 2 "Impossible" 3 "Too big".

format large  (f1).

missing values outcome(3).


CROSSTABS
        /TABLES= large BY outcome
        /FORMAT=AVALUE TABLES
        /STATISTICS=CHISQ
        /CELLS=COUNT ROW COLUMN TOTAL.
```

Summary

| | Cases | | | | | |
| | Valid | | Missing | | Total | |
	N	Percent	N	Percent	N	Percent
Large × outcome	1969	98.5%	31	1.6%	2000	100.0%

Large × outcome

| | | | outcome | | |
			Solved	Impossible	Total
Large	0	Count	1798	158	1956
		Row %	91.9%	8.1%	100.0%

			outcome		Total
			Solved	Impossible	
		Column %	99.6%	96.3%	99.3%
		Total %	91.3%	8.0%	99.3%
	1	Count	7	6	13
		Row %	53.8%	46.2%	100.0%
		Column %	.4%	3.7%	.7%
		Total %	.4%	.3%	.7%
Total		Count	1805	164	1969
		Row %	91.7%	8.3%	100.0%
		Column %	100.0%	100.0%	100.0%
		Total %	91.7%	8.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Sig. (2-tailed)	Exact Sig. (2-tailed)	Exact Sig. (1-tailed)
Pearson Chi-Square	24.52	1	.000		
Likelihood Ratio	13.26	1	.000		
Fisher's Exact Test				.000	.000
Continuity Correction	19.79	1	.000		
Linear-by-Linear Association	24.51	1	.000		
N of Valid Cases	1969				

```
GET DATA
  /TYPE=TXT
  /FILE="/home/jon/prj/KSolve/tests/big3-2000.txt"
  /ARRANGEMENT=DELIMITED
  /DELCASE=LINE
  /FIRSTCASE=2
  /DELIMITERS="\t"
  /QUALIFIER='"'
  /VARIABLES=
    row f3.0
    seed F7.0
    threads F1.0
    draw F1.0
    outcome F1.0
    moves F3.0
    passes F1.0
    time F7.3
    frmax F7.0
    branches F8.0
    treemoves F8.0.


compute Large = treemoves > 100000000.

recode outcome(1=0).
```

value labels outcome 0 "Solved" 2 "Impossible" 3 "Too big".

format large (f1).

missing values outcome(3).

CROSSTABS
        /TABLES= large BY outcome
        /FORMAT=AVALUE TABLES
        /STATISTICS=CHISQ
        /CELLS=COUNT ROW COLUMN TOTAL.

Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Large × outcome	1987	99.4%	13	.7%	2000	100.0%

Large × outcome

			outcome		
			Solved	Impossible	Total
Large	0	Count	1618	368	1986
		Row %	81.5%	18.5%	100.0%
		Column %	100.0%	99.7%	99.9%
		Total %	81.4%	18.5%	99.9%
	1	Count	0	1	1
		Row %	.0%	100.0%	100.0%
		Column %	.0%	.3%	.1%
		Total %	.0%	.1%	.1%
Total		Count	1618	369	1987
		Row %	81.4%	18.6%	100.0%
		Column %	100.0%	100.0%	100.0%
		Total %	81.4%	18.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Sig. (2-tailed)	Exact Sig. (2-tailed)	Exact Sig. (1-tailed)
Pearson Chi-Square	4.39	1	.036		
Likelihood Ratio	3.37	1	.066		
Fisher's Exact Test				.186	.186
Continuity Correction	.65	1	.419		
Linear-by-Linear Association	4.38	1	.036		
N of Valid Cases	1987				