12:31 Wednesday, May 17, 2017 1

Before perturbing zeros: Perturbation of zeros

pvalue	Häufigkeit	Prozent		Kumulativer Prozentwert
0	3400	100.00	3400	100.00

12:31 Wednesday, May 17, 2017 2 Before perturbing zeros: Perturbation of cell values larger than 3

pvalue	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-2	2031	6.35	2031	6.35
-1	7937	24.82	9968	31.17
0	12249	38.30	22217	69.46
1	7761	24.27	29978	93.73
2	2006	6.27	31984	100.00

Before perturbing zeros: Perturbation of all cell values

pvalue	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-2	2618	6.04	2618	6.04
-1	10829	24.98	13447	31.02
0	17841	41.16	31288	72.19
1	9290	21.43	40578	93.62
2	2766	6.38	43344	100.00

Final perturbation: Perturbation of all cell values

perturbation	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-2	2618	6.04	2618	6.04
-1	10829	24.98	13447	31.02
0	16958	39.12	30405	70.15
1	9887	22.81	40292	92.96
2	3052	7.04	43344	100.00

12:31 Wednesday, May 17, 2017 5 **Refore perturbing zeros: Mean and Variance of perturbations** 12:31 Wednesday, May 17, 2017 5

Die Prozedur MEANS

Analysis Variable : pvalue									
Mittelwert Varianz Minimum Maximum N									
-0.0286776	0.9602324	-2.0000000	2.0000000	43344					

12:31 Wednesday, May 17, 2017 **6** *Final perturbation: Mean and Variance of perturbations*

Die Prozedur MEANS

Analysis Variable : perturbation									
Mittelwert Varianz Minimum Maximum N									
-0.0017073	1.0012199	-2.0000000	2.0000000	43344					

Distribution of original and final cell values

rs_cv_cat	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
0	3400	7.84	3400	7.84
1	2983	6.88	6383	14.73
2	2604	6.01	8987	20.73
3	2373	5.47	11360	26.21
4	2082	4.80	13442	31.01
5	1933	4.46	15375	35.47
6	1708	3.94	17083	39.41
7	1650	3.81	18733	43.22
8	1413	3.26	20146	46.48
9	1372	3.17	21518	49.64
>= 10	21826	50.36	43344	100.00

cp_cv_cat	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
0	4667	10.77	4667	10.77
1	1882	4.34	6549	15.11
2	2077	4.79	8626	19.90
3	2564	5.92	11190	25.82
4	2174	5.02	13364	30.83
5	1947	4.49	15311	35.32
6	1703	3.93	17014	39.25
7	1684	3.89	18698	43.14
8	1425	3.29	20123	46.43
9	1375	3.17	21498	49.60
>= 10	21846	50.40	43344	100.00

Die Prozedur FREQ

Row Pct

	Table of rs_cv_cat by cp_cv_cat											
	cp_cv_cat											
rs_cv_cat	0	1	2	3	4	5	6	7	8	9	>= 10	Summe
0	74.03	17.56	8.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	57.22	17.20	12.00	13.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	17.01	24.12	28.42	23.08	7.37	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	6.07	23.47	39.57	24.02	6.87	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	6.53	24.26	39.48	23.44	6.29	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	5.90	25.30	39.78	22.92	6.10	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	5.91	24.65	36.94	26.58	5.91	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	6.42	24.48	39.58	23.52	6.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	6.65	25.90	38.29	22.93	6.23	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78	24.13	38.27	30.83	
>= 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.96	97.75	
Summe	4667	1882	2077	2564	2174	1947	1703	1684	1425	1375	21846	43344