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Before perturbing zeros: Perturbation of zeros

pvalue	Häufigkeit	Prozent		Kumulativer Prozentwert
0	3400	100.00	3400	100.00

12:30 Wednesday, May 17, 2017 2 Before perturbing zeros: Perturbation of cell values larger than 3

pvalue	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-3	155	0.48	155	0.48
-2	1724	5.39	1879	5.87
-1	7731	24.17	9610	30.05
0	12710	39.74	22320	69.78
1	7809	24.42	30129	94.20
2	1717	5.37	31846	99.57
3	138	0.43	31984	100.00

Before perturbing zeros: Perturbation of all cell values

pvalue	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-3	165	0.38	165	0.38
-2	2001	4.62	2166	5.00
-1	10016	23.11	12182	28.11
0	19217	44.34	31399	72.44
1	9507	21.93	40906	94.38
2	2212	5.10	43118	99.48
3	226	0.52	43344	100.00

Final perturbation: Perturbation of all cell values

perturbation	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-3	165	0.38	165	0.38
-2	2001	4.62	2166	5.00
-1	10016	23.11	12182	28.11
0	19217	44.34	31399	72.44
1	9507	21.93	40906	94.38
2	2212	5.10	43118	99.48
3	226	0.52	43344	100.00

12:30 Wednesday, May 17, 2017 5 **Refore perturbing zeros: Mean and Variance of perturbations**

Die Prozedur MEANS

Analysis Variable : pvalue									
Mittelwert Varianz Minimum Maximum N									
0.0022148	0.9204205	-3.0000000	3.0000000	43344					

12:30 Wednesday, May 17, 2017 **6** *Final perturbation: Mean and Variance of perturbations*

Die Prozedur MEANS

Analysis Variable : perturbation									
Mittelwert Varianz Minimum Maximum N									
0.0022148	0.9204205	-3.0000000	3.0000000	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	4623	10.67	4623	10.67
1	1934	4.46	6557	15.13
2	2210	5.10	8767	20.23
3	2385	5.50	11152	25.73
4	2189	5.05	13341	30.78
5	1921	4.43	15262	35.21
6	1781	4.11	17043	39.32
7	1554	3.59	18597	42.91
8	1 4 75	3.40	20072	46.31
9	1378	3.18	21450	49.49
>= 10	21894	50.51	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	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	35.90	38.28	16.90	6.94	1.98	0.00	0.00	0.00	0.00	0.00	0.00	
2	5.45	25.00	39.17	23.92	5.95	0.50	0.00	0.00	0.00	0.00	0.00	
3	0.42	5.69	23.73	39.82	24.06	5.60	0.67	0.00	0.00	0.00	0.00	
4	0.00	0.29	5.62	24.45	39.29	24.26	5.76	0.34	0.00	0.00	0.00	
5	0.00	0.00	0.31	4.76	24.78	39.68	24.99	5.07	0.41	0.00	0.00	
6	0.00	0.00	0.00	0.53	5.80	23.24	40.87	24.12	5.04	0.41	0.00	
7	0.00	0.00	0.00	0.00	0.48	5.94	23.39	39.21	25.03	5.64	0.30	
8	0.00	0.00	0.00	0.00	0.00	0.57	5.02	22.93	39.42	25.48	6.58	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.52	23.76	39.21	32.00	
>= 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.39	1.74	97.85	
Summe	4623	1934	2210	2385	2189	1921	1781	1554	1475	1378	21894	43344