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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
-1	7992	24.99	7992	24.99
0	16001	50.03	23993	75.02
1	7991	24.98	31984	100.00

Before perturbing zeros: Perturbation of all cell values

pvalue	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-1	10721	24.73	10721	24.73
0	22649	52.25	33370	76.99
1	9974	23.01	43344	100.00

Final perturbation: Perturbation of all cell values

perturbation	Häufigkeit	Prozent	Kumulative Häufigkeit	Kumulativer Prozentwert
-1	10721	24.73	10721	24.73
0	21903	50.53	32624	75.27
1	10720	24.73	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									
-0.0172342	0.4771734	-1.0000000	1.0000000	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									
-0.000023071	0.4946820	-1.0000000	1.0000000	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	4136	9.54	4136	9.54
1	2140	4.94	6276	14.48
2	2690	6.21	8966	20.69
3	2313	5.34	11279	26.02
4	2146	4.95	13425	30.97
5	1842	4.25	15267	35.22
6	1772	4.09	17039	39.31
7	1619	3.74	18658	43.05
8	1469	3.39	20127	46.44
9	1356	3.13	21483	49.56
>= 10	21861	50.44	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	78.06	21.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	49.68	25.44	24.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	24.39	51.31	24.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	25.79	48.59	25.62	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	25.31	50.10	24.59	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	25.61	47.44	26.95	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	24.18	50.29	25.53	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	23.76	50.55	25.70	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.70	48.62	26.68	0.00	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.09	49.27	24.64	_
>= 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	98.61	
Summe	4136	2140	2690	2313	2146	1842	1772	1619	1469	1356	21861	43344