	original data		generated data	
value	A_1	A_2	A_1	A_2
Minimum	-8.27	-7.88	-7.85	-8.00
1st Quartile	-4.34	-4.28	-4.74	-4.83
Median	0.00	0.00	0.13	0.54
Mean	-0.02	0.02	-0.14	-0.18
3rd Quartile	4.32	4.26	4.00	3.42
Maximum	8.19	8.33	7.46	7.95