Data set	n=50	n=100	n=500	n=1000	n=5000
S^1	98 (99)	100 (100)	100 (100)	100 (100)	100 (100)
S^3	75 (19)	95 (20)	100 (15)	100 (19)	100 (62)
S^5	33 (5)	50 (10)	100 (9)	98 (2)	100 (0)
S^7	18 (2)	17 (3)	57 (1)	54 (1)	100 (0)
Sinusoid	92 (98)	100 (100)	100 (100)	100 (100)	100 (100)
10-Möbius	69 (47)	13 (74)	100 (98)	100 (99)	100 (100)
Swiss roll	62 (71)	49 (91)	88 (96)	100 (100	100 (100)