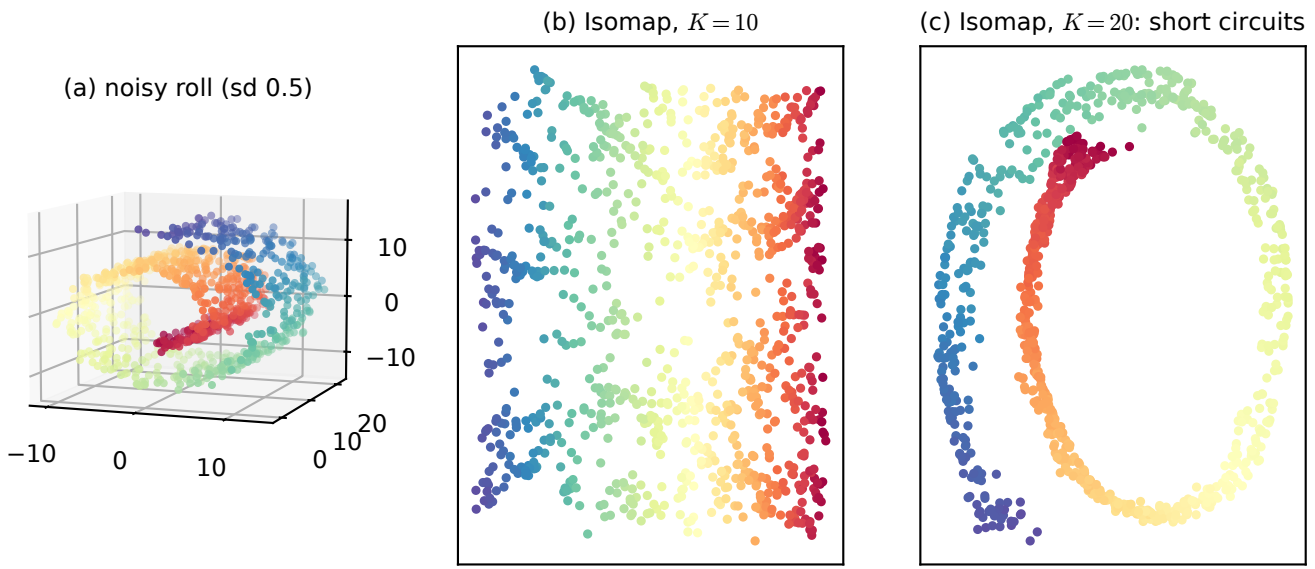

(a) noisy roll (sd 0.5)
10
0
−10
−10
0
10
0
10
20
(b) Isomap, $K = 10$
(c) Isomap, $K = 20$: short circuits