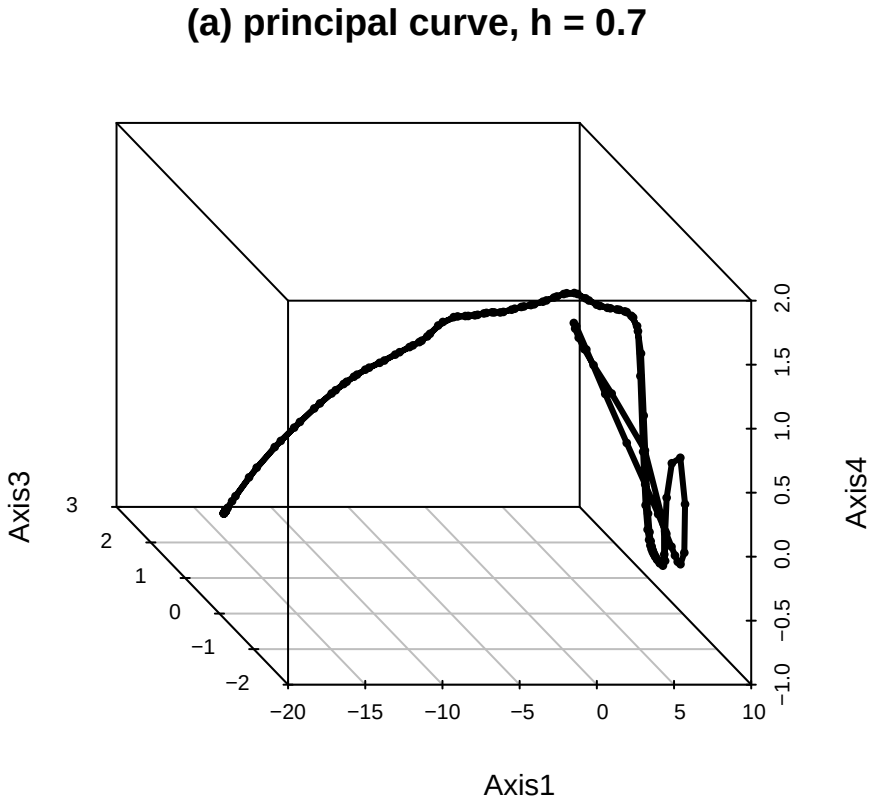
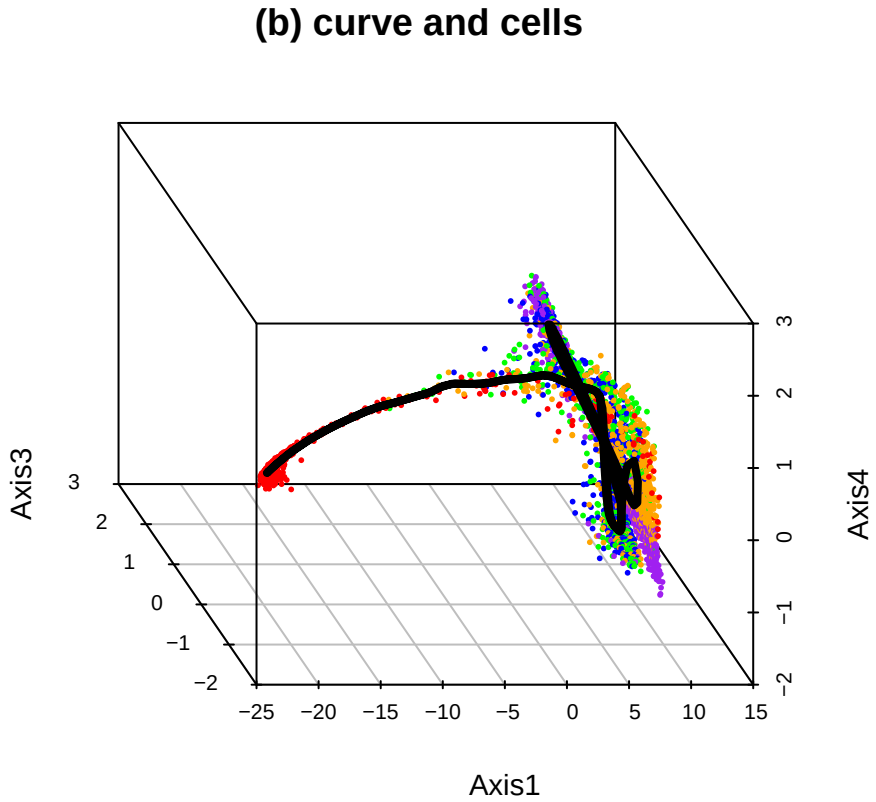

(a) principal curve, h = 0.7
Axis3
Axis4
Axis1
3
2
1
0
−1
−2
−20
−15
−10
−5
0
5
10
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0


(b) curve and cells
Axis3
Axis4
Axis1
3
2
1
0
−1
−2
−25
−20
−15
−10
−5
0
5
10
15