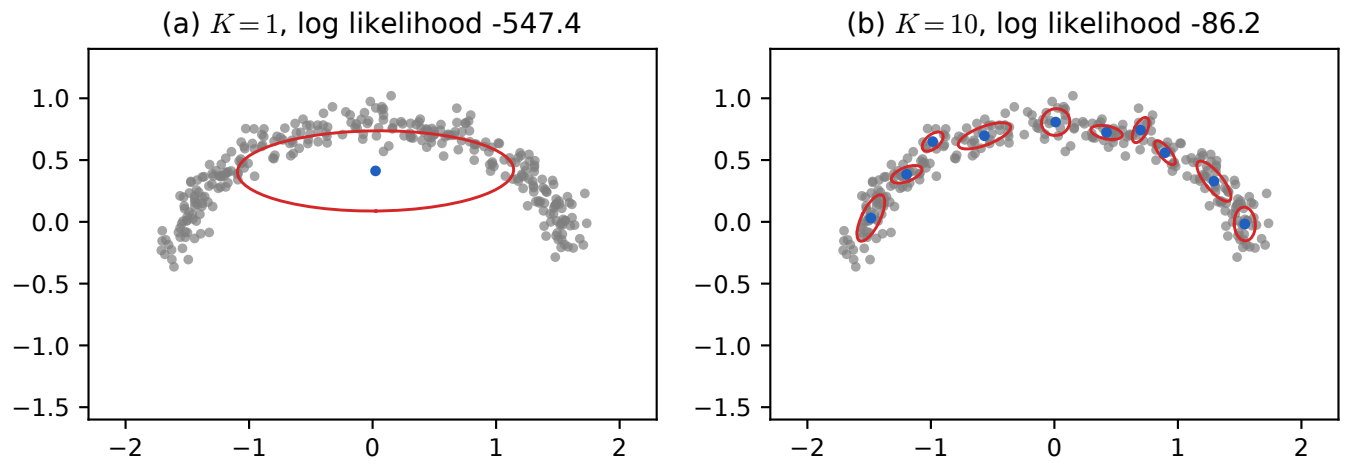

(a) $K = 1$, log likelihood -547.4
(b) $K = 10$, log likelihood -86.2
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2