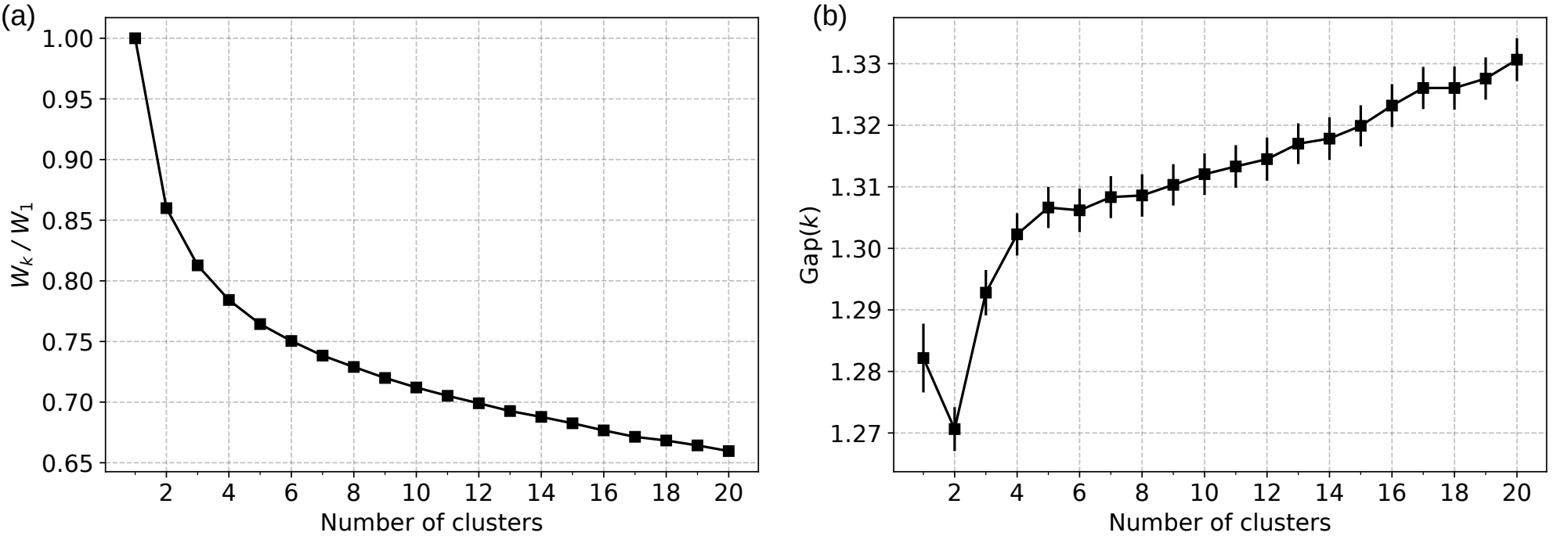
(a)
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0.65
W_k / W_1
2
4
6
8
10
12
14
16
18
20
Number of clusters
(b)
1.33
1.32
1.31
1.30
1.29
1.28
1.27
Gap(k)
2
4
6
8
10
12
14
16
18
20
Number of clusters