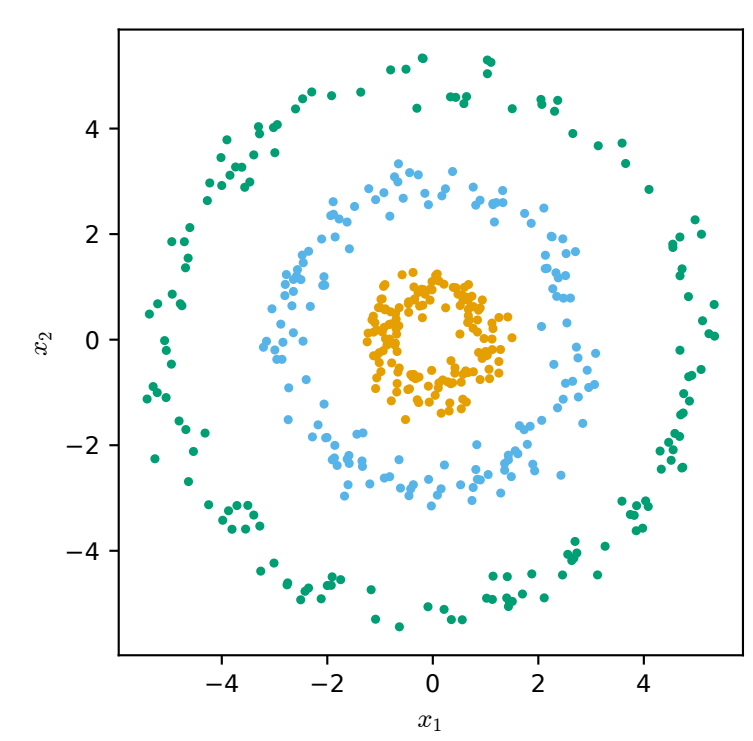
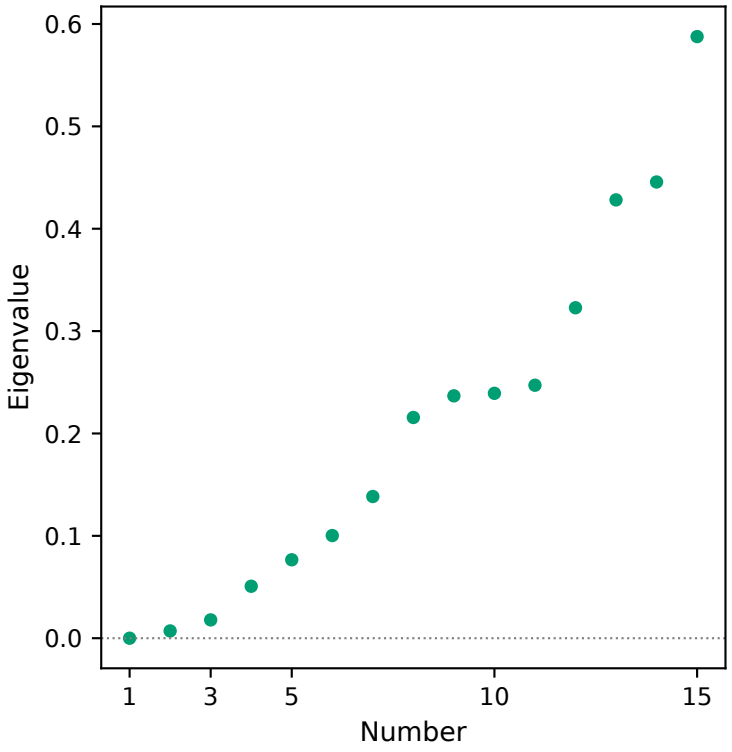
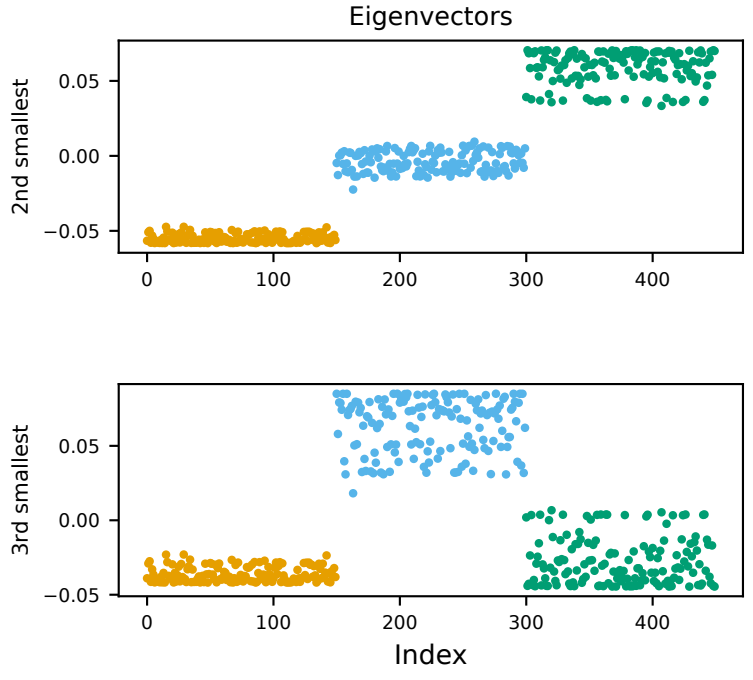
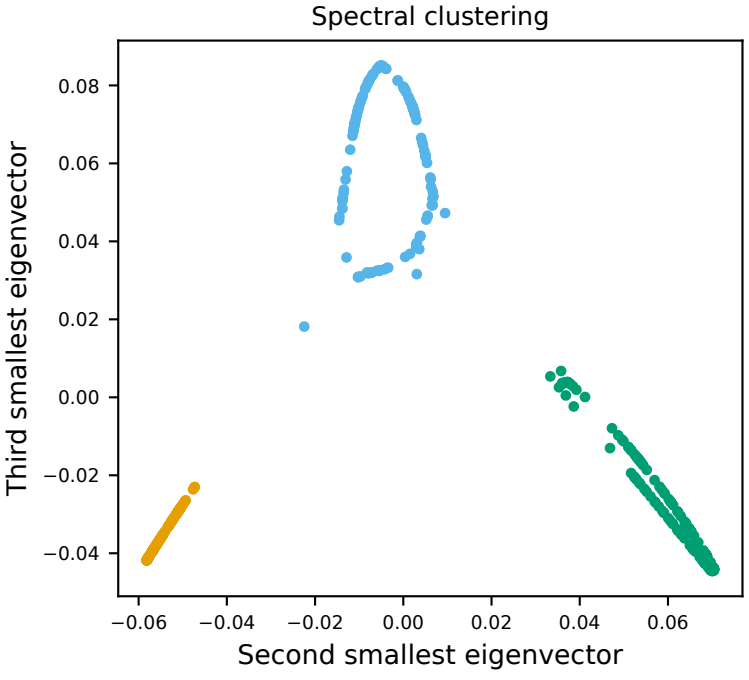

4
2
0
−2
−4
x_2
−4
−2
0
2
4
x_1


0.6
0.5
0.4
0.3
0.2
0.1
0.0
Eigenvalue
1
3
5
10
15
Number


Eigenvectors
2nd smallest
0.05
0.00
−0.05
0
100
200
300
400
3rd smallest
0.05
0.00
−0.05
0
100
200
300
400
Index


Spectral clustering
Third smallest eigenvector
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
Second smallest eigenvector