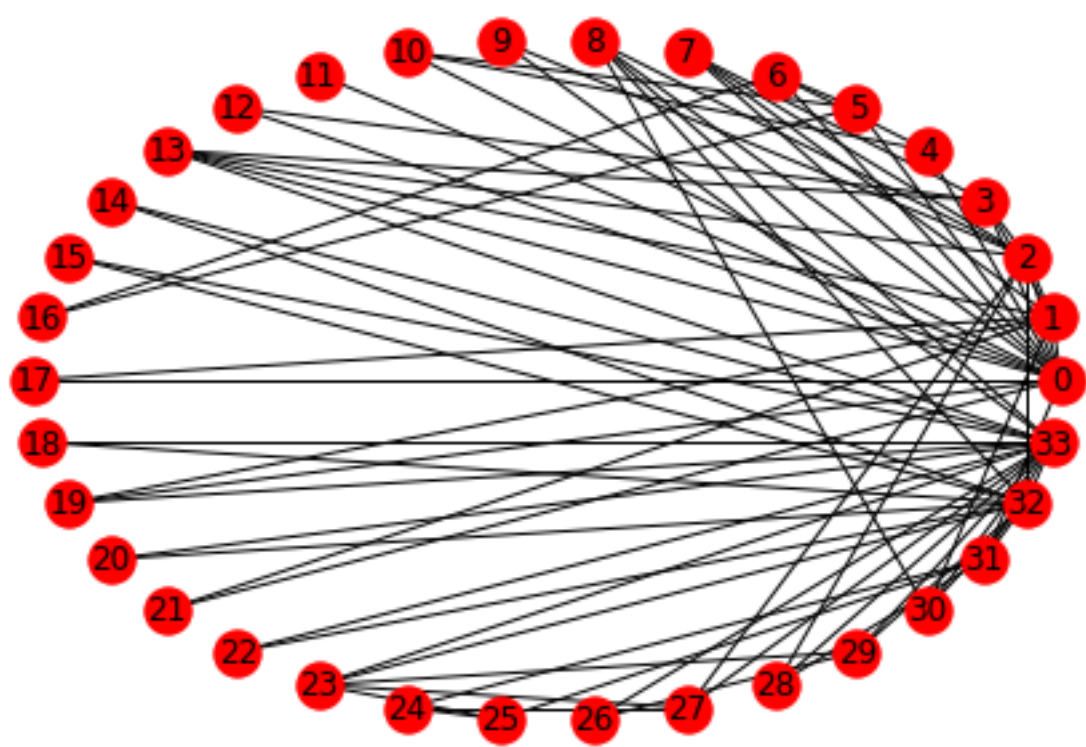


Spectral decomposition – Karate Club Graph

Randomly generated Graph

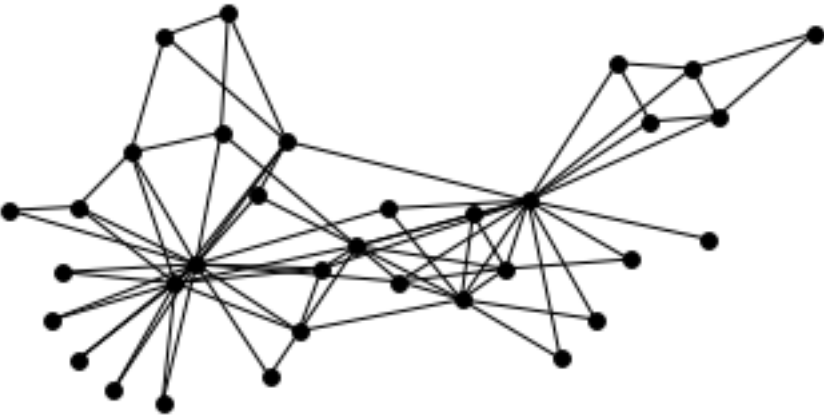


Node – Degree

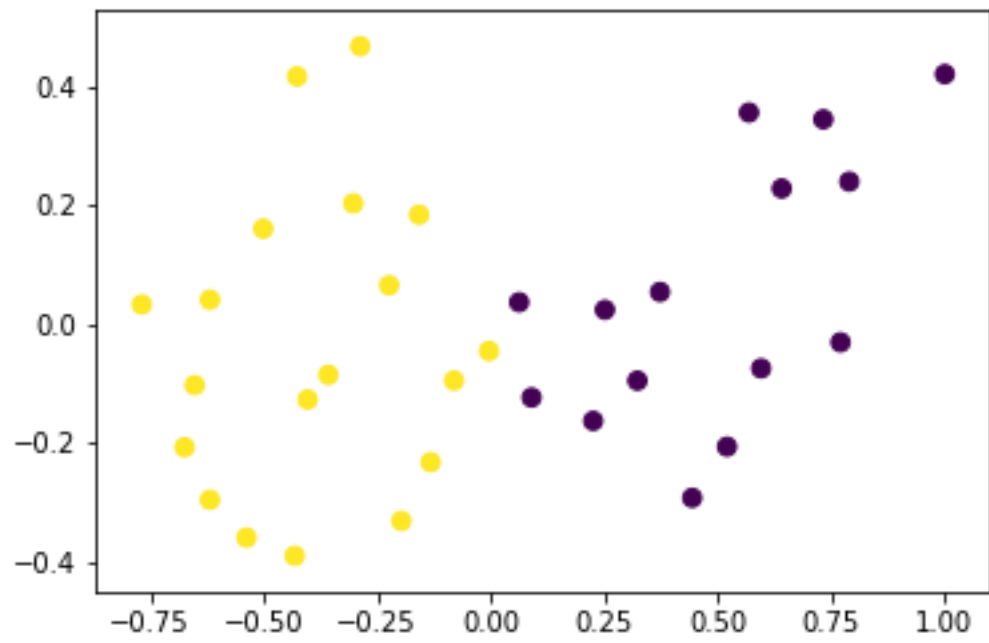
0	16
1	9
2	10
3	6
4	3
5	4
6	4
7	4
8	5
9	2
10	3
11	1
12	2
13	5
14	2
15	2

16	2
17	2
18	2
19	3
20	2
21	2
22	2
23	5
24	3
25	3
26	2
27	4
28	3
29	4
30	4
31	6
32	12
33	17

Spring Layout



Two Cluster view



Three Cluster view

