

|GRAPH STATISTICS RAPORT|

Matrix size: 9x9

Vertex existence propability: 0,6

List of degrees

6 7 6 4 4 5 5 5 6

Density = 0,25

List of neighbors

```
1|  2  3  5  7  8  9
2|  1  3  4  5  7  8  9
3|  1  2  4  6  8  9
4|  2  3  5  6
5|  1  2  4  7
6|  3  4  7  8  9
7|  1  2  5  6  9
8|  1  2  3  6  9
9|  1  2  3  6  7  8
```

Matrix 0-1 including degrees

0	1	1	0	1	0	1	1	1	6
1	0	1	1	1	0	1	1	1	7
1	1	0	1	0	1	0	1	1	6
0	1	1	0	1	1	0	0	0	4
1	1	0	1	0	0	1	0	0	4
0	0	1	1	0	0	1	1	1	5
1	1	0	0	1	1	0	0	1	5
1	1	1	0	0	1	0	0	1	5
1	1	1	0	0	1	1	1	0	6

BFS

```
|Distance from: 3| To vertex : 1 | 1|
|Distance from: 3| To vertex : 2 | 1|
|Distance from: 3| To vertex : 3 | 0|
|Distance from: 3| To vertex : 4 | 1|
|Distance from: 3| To vertex : 5 | 2|
|Distance from: 3| To vertex : 6 | 1|
|Distance from: 3| To vertex : 7 | 2|
|Distance from: 3| To vertex : 8 | 1|
|Distance from: 3| To vertex : 9 | 1|
```

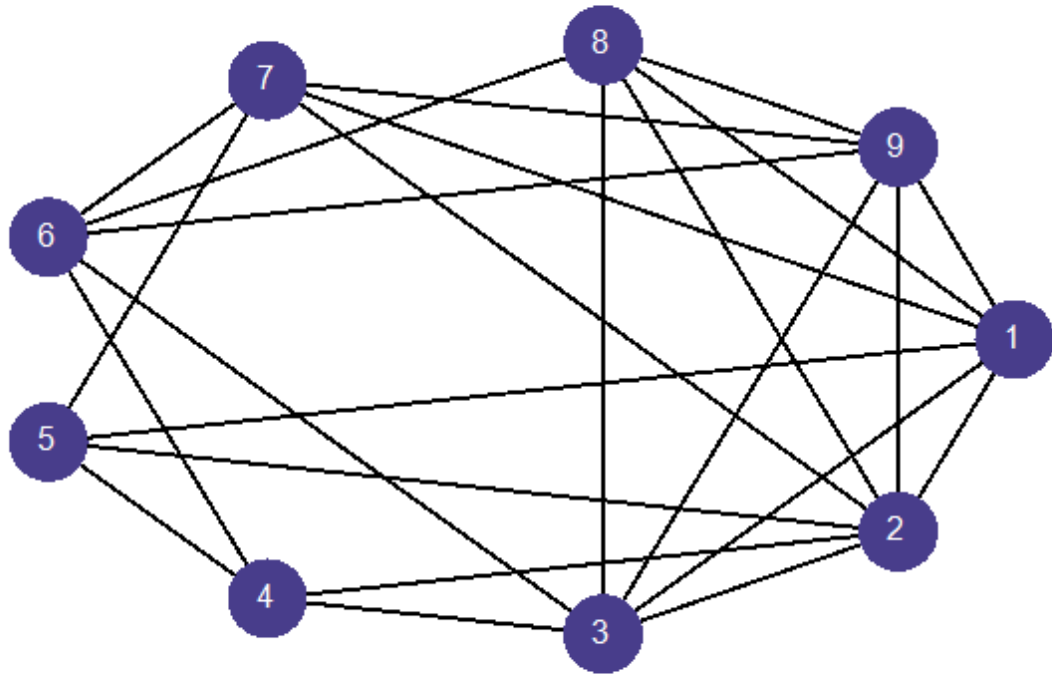


Fig 1. Graph visualisation