



Gephi를 사용하여 그래프를 그린 결과는 다음과 같다. Directed Network를 사용하여 그렸으며 eigenvector centrality에 비례하여 노드의 크기를 조절한 결과 다양한 범주를 포괄하는 '방화', '상해', '살인', '강간', '강도'의 노드가 크게 보이는 것을 확인하였다.

network diameter의 결과는 다음과 같다.

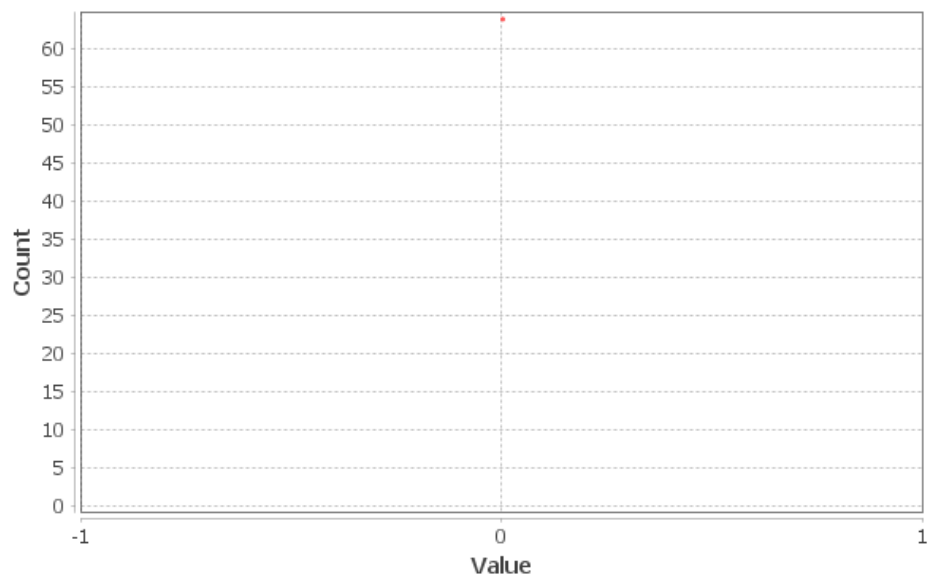
Results:

Diameter: 1

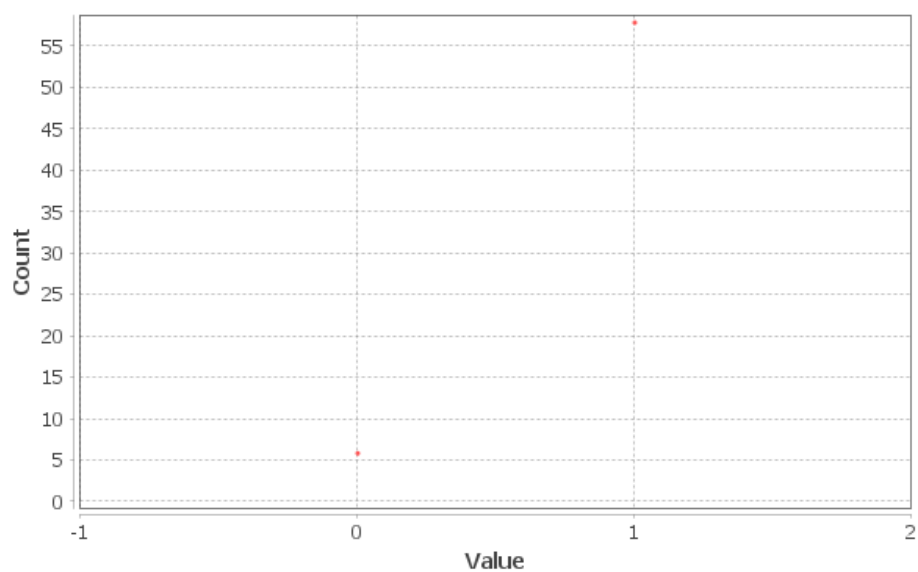
Radius: 0

Average Path length: 1.0

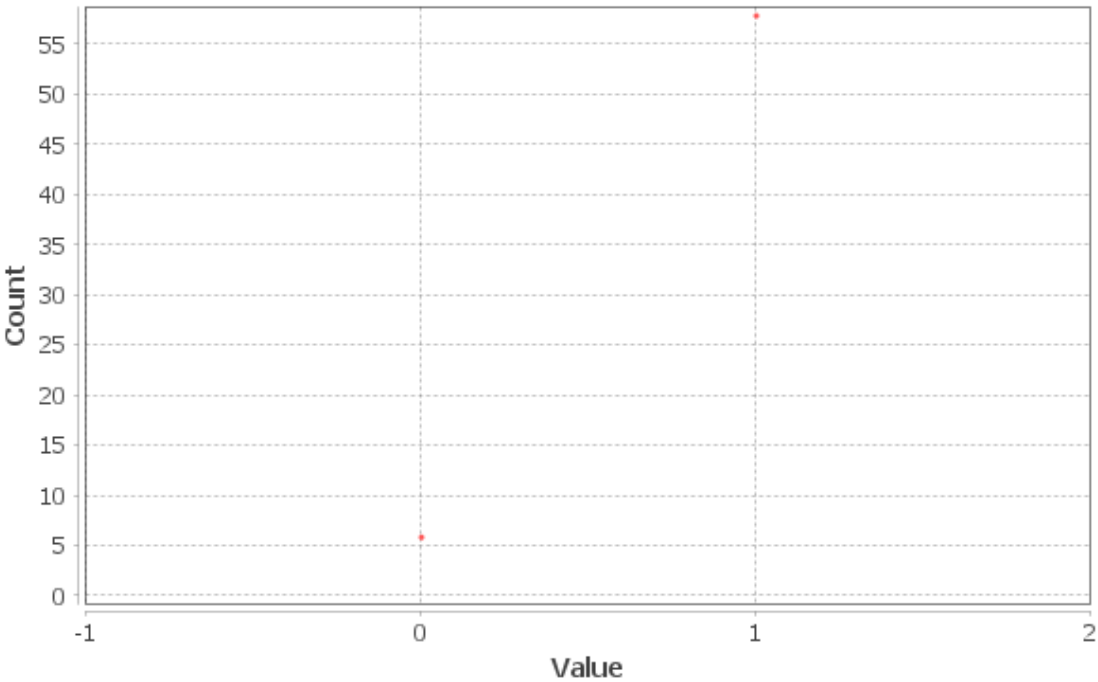
**Betweenness Centrality Distribution**



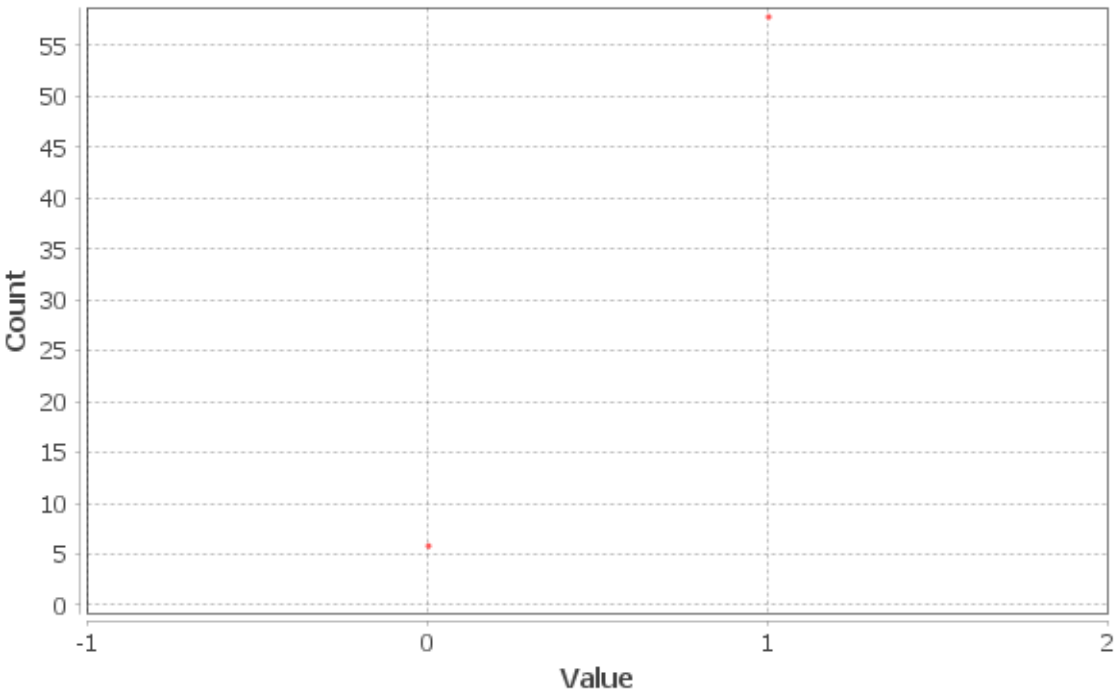
**Closeness Centrality Distribution**



**Eccentricity Distribution**



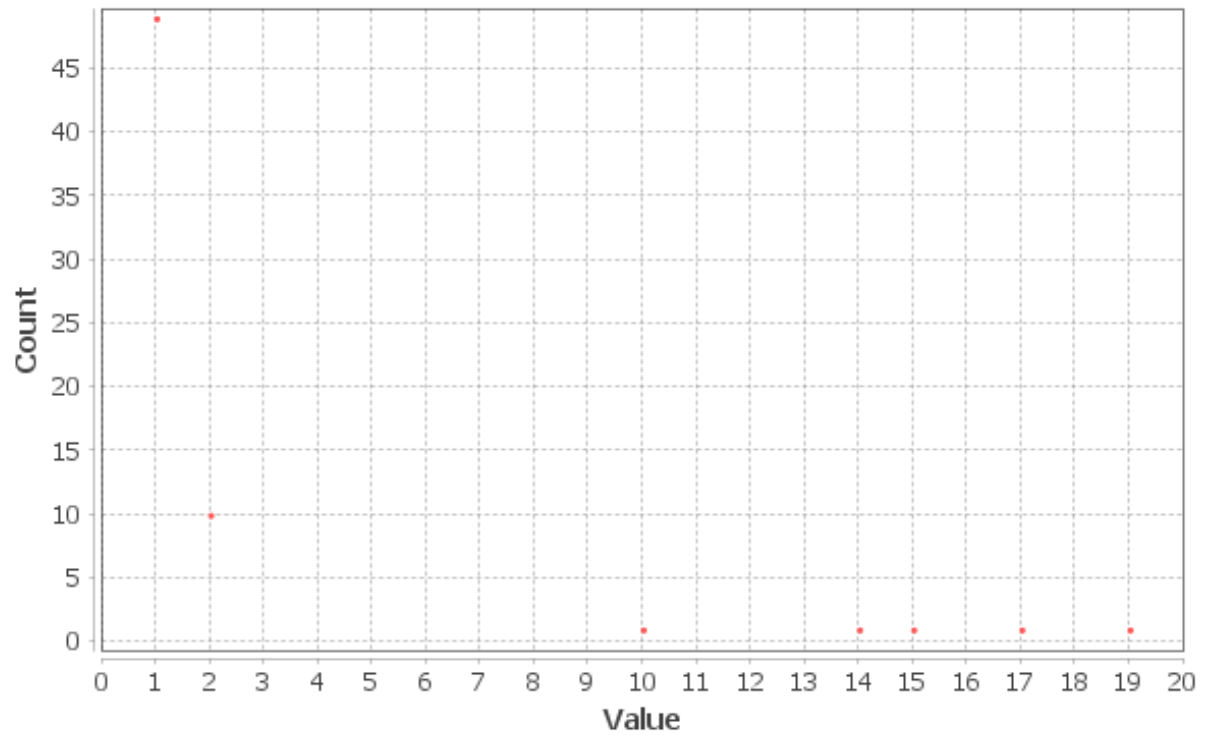
**Harmonic Closeness Centrality Distribution**



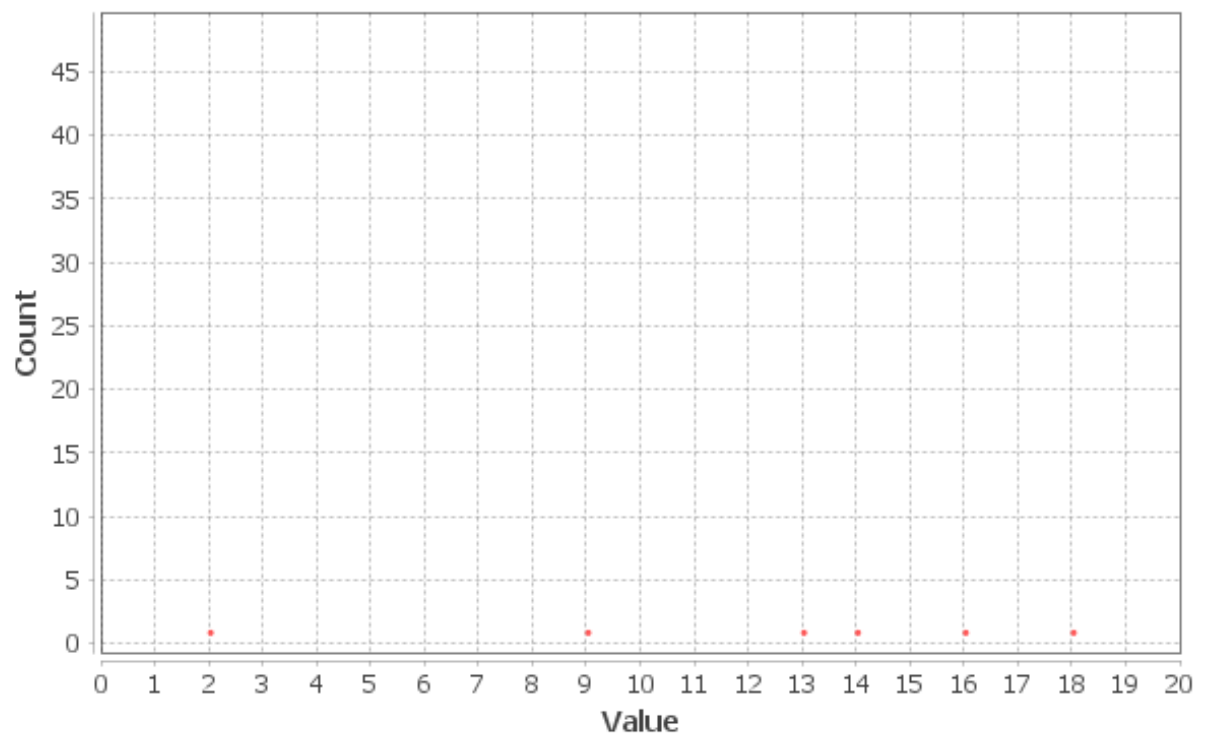
Degree Distribution은 다음과 같다.

Average Degree: 1.125

### Degree Distribution



### In-Degree Distribution



## Out-Degree Distribution

