

# Diameter and Radius Report

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## Parameters

Compute all eccentricities: Yes

Compute the periphery: Yes

Compute the center: Yes

## Results

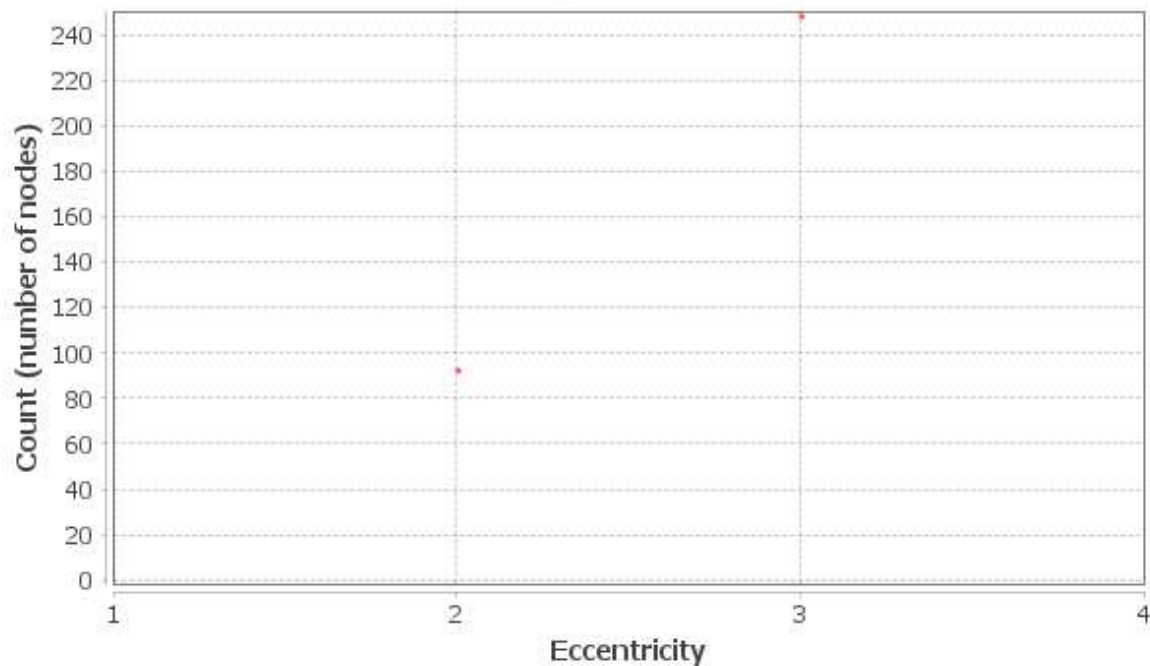
Diameter: 3

Radius: 2

Periphery: 249 nodes

Center: 93 nodes

### Eccentricity Distribution of Largest Weakly Connected Component



## Algorithm

F.W. Takes and W.A. Kusters, *Determining the Diameter of Small World Networks*, in Proceedings of the 20th ACM International Conference on Information and Knowledge Management (CIKM 2011), pp. 1191-1196, 2011. doi:

[10.1145/2063576.2063748](https://doi.org/10.1145/2063576.2063748)

F.W. Takes and W.A. Kusters, *Computing the Eccentricity Distribution of Large Graphs*, Algorithms 6(1): 100-118, 2013. doi:

[10.3390/a6010100](https://doi.org/10.3390/a6010100)