

## Data Science And Complex Networks Real Case Studies With Python

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~~Department of Network and Data Science~~

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~~Network science — Wikipedia~~

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"Complex Networks: Principles, Methods and Applications", V. Latora, V. Nicosia, G. Russo (Cambridge University Press, 2017) For each data set you find below a brief description and a list of salient properties (number of node, number of edges, etc.), together with links to download it. All data sets

~~Complex Networks: Principles, Methods and Applications~~

An important structure characteristic of metabolic networks and many other complex networks is the power law degree distribution: most of the nodes in the network have a low connection degree, whereas few nodes have a very high connection degree (Albert et al., 2000; Jeong et al. 2000, 2001; Strogatz 2001; Wolf et al. 2002; Bray 2003). The high-degree nodes dominate the network structure and are called hubs of the network.

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