**Amazon product co-purchasing network, March 12 2003**

**Dataset information**

Network was collected by crawling Amazon website. It is based on *Customers Who Bought This Item Also Bought* feature of the Amazon website. If a product *i* is frequently co-purchased with product *j*, the graph contains a directed edge from *i* to *j*.

The data was collected in March 12 2003.

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| Dataset statistics | |
| Nodes | 400727 |
| Edges | 3200440 |
| Nodes in largest WCC | 400727 (1.000) |
| Edges in largest WCC | 3200440 (1.000) |
| Nodes in largest SCC | 380167 (0.949) |
| Edges in largest SCC | 3069889 (0.959) |
| Average clustering coefficient | 0.4022 |
| Number of triangles | 3686467 |
| Fraction of closed triangles | 0.05991 |
| Diameter (longest shortest path) | 18 |
| 90-percentile effective diameter | 7.6 |

**Source (citation)**

* J. Leskovec, L. Adamic and B. Adamic. [The Dynamics of Viral Marketing](http://www.cs.cmu.edu/~jure/pubs/viral-tweb.pdf). ACM Transactions on the Web (ACM TWEB), 1(1), 2007.

**Files**

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| File | Description |
| [amazon0312.txt.gz](https://snap.stanford.edu/data/amazon0312.txt.gz) | Amazon product co-purchaisng network from March 12 2003 |