<https://snap.stanford.edu/data/amazon0302.html>

# Amazon product co-purchasing network, March 02 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 02 2003.

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| --- | --- |
| Dataset statistics | |
| Nodes | 262111 |
| Edges | 1234877 |
| Nodes in largest WCC | 262111 (1.000) |
| Edges in largest WCC | 1234877 (1.000) |
| Nodes in largest SCC | 241761 (0.922) |
| Edges in largest SCC | 1131217 (0.916) |
| Average clustering coefficient | 0.4198 |
| Number of triangles | 717719 |
| Fraction of closed triangles | 0.09339 |
| Diameter (longest shortest path) | 32 |
| 90-percentile effective diameter | 11 |

### 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 |
| [amazon0302.txt.gz](https://snap.stanford.edu/data/amazon0302.txt.gz) | Amazon product co-purchaisng network from March 02 2003 |