

Index of Complex Networks -- icon.colorado.edu -- Quick Start Guide to Suggestions

Be specific. If the data are from a particular time, include the year "(YYYY)" to differentiate it from later versions.

Roughly 3-4 sentences. Include 1. a high-level description of the network's origin, 2. the definition of an edge and/or node, 3. how or where the data were collected, and 4., if necessary, instructions for how to find the actual network file within the download (if it is not obvious).

URL to either the PDF or journal webpage for the "Citation" entry.

Full bibliographic entry.

What paper should someone cite if they use these data?

Name of individual or project or organization or journal that is hosting the data linked below.

(optional) Include your name and your homepage URL, which will be listed on the entry.

Include your email address so that the ICON staff can contact you with questions. Emails are hidden from public-view of the entry.

1

Title

New

2

Domain

New

Sub-domain

New

3

Description

Something about these networks

4

Edge Type

Edge Type

Node Type

New

5

Graph Properties

New

6

Source Url

URL for the reference listed below

Citation

Bibliographic entry, e.g., Lastname, Firstinitial, et al., "Title of paper." Journal Name 1(1), pageX - pageY (YY)

7

Hosted By

Who is hosting the actual data

8

Suggested By

Your Name Here (optional)

Suggested By URL

Your Personal Site (optional)

Suggested By Email

Email for Icon staff to contact you (Not made public)

GML File (Only accepts .gml, .zip, and .tar.gz)

File size in BYTES. Rounding is okay.
1KB = 1000
1MB = 1000000
1GB = 1000000000

SELECT

Individual Graphs and Info

Node and Edge counts

Name	Nodes	Edges	File Size	File Type	File Format	Download
New Network	0	0	0	txt	edgelist	http://

9

Must be a unique name in ICON.

10

+

What type of file? E.g., txt, csv, mat

How are the network data stored? As an edgelist, adjacency list, matrix, etc.?

When done, click SAVE to submit the suggestion.

SAVE

CANCEL

Domain: {Social, Biological, Technological, Economic, Informational, Infrastructure}

Sub-domain: flexible, but *please* try to reuse existing class labels

What does an edge mean? What is a node?

If the network is bipartite, use a comma separated list to enumerate the node types

A comma separated list. *Please* reuse existing graph properties if possible.

For example:
"Undirected, Unweighted"
"Directed, Weighted"
"Undirected, Temporal"
"Directed, Acyclic, Unweighted"
"Bipartite, Unweighted"
"Projection, Undirected"

A sequence of snapshots gets "Temporal" property, while edges with real-valued times get "Timestamps" property

Download: The URL for a webpage that BOTH describes the data more fully AND links to the data file itself.

Please DO NOT "deep link" directly to the data file itself (unless there is no webpage like the one described above).

If there are multiple networks to include under this entry, use this button to add another row. (Limit: 100 rows)