DEFINITIONS APPENDIX

Networks Concepts

A network is understood as the the set of connections between agents, or groups of agents, who share a common productive activity. The agents groups will be named nodes, and the connection between the nodes will be named links. The links represent that what is share between two nodes. Generally speaking, the economic complexity literature used to compare exported goods types as nodes, and the value of those exportations as links.

Networks in Complexity Theory

On this paper, the research network uses the publications on a specific field as node, and the cites that it has with other publications field as links. In the other hand, the industrial networks use the production of specific kind of goods or service as node, and the amount of other node as link with it. A basic example of that usage is the Leontief input output model.