

## **The network of inter-industry flows in a SAM framework**

Topic: Network and other analysis

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The networks of nominal flows between industries in a Social Accounting Matrix (SAM) framework are studied.

The flows of the SAM submatrices of production (or output of goods and services) and intermediate consumption, constructed from the supply and use tables of the national accounts are identified. From those flows, the inter-industry networks are induced. The structure of these networks are analysed, as well as, the underlying generation of income and the correspondent functional distribution.

An application to Portugal illustrates the approach.