Social Networks in Social Science Research: Theory and Practice

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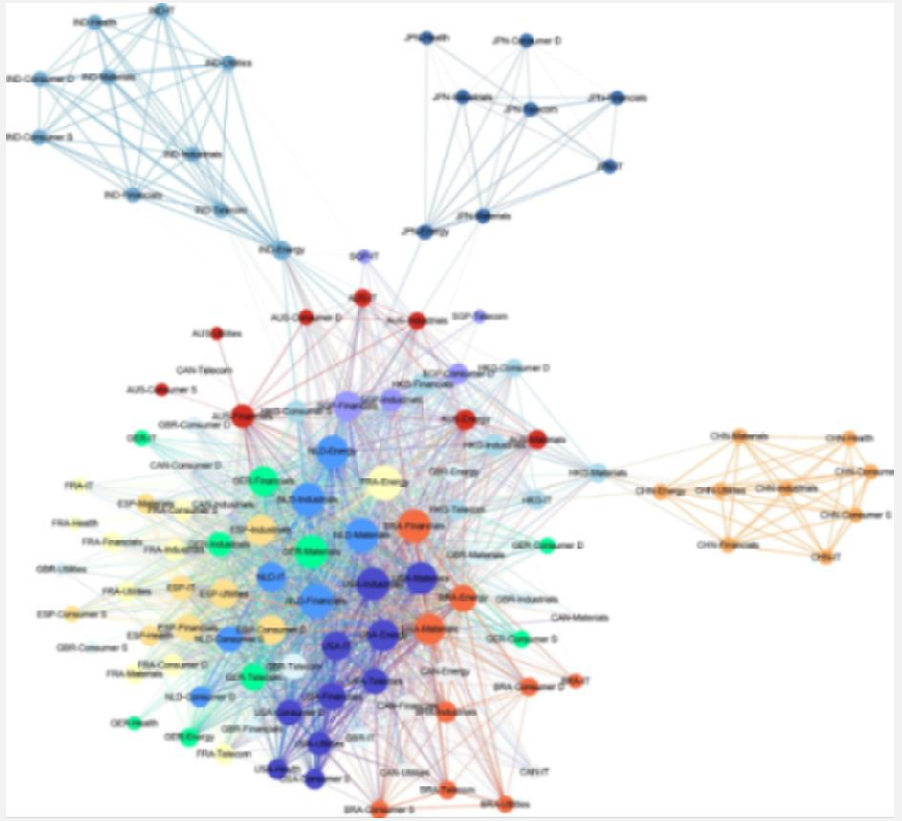
Session *5*

1. Interorganizational networks
2. Article presentation: Hofstra et al. (2017)
3. Text discussion: Cinelli et al. (2021)
4. Next session

1.

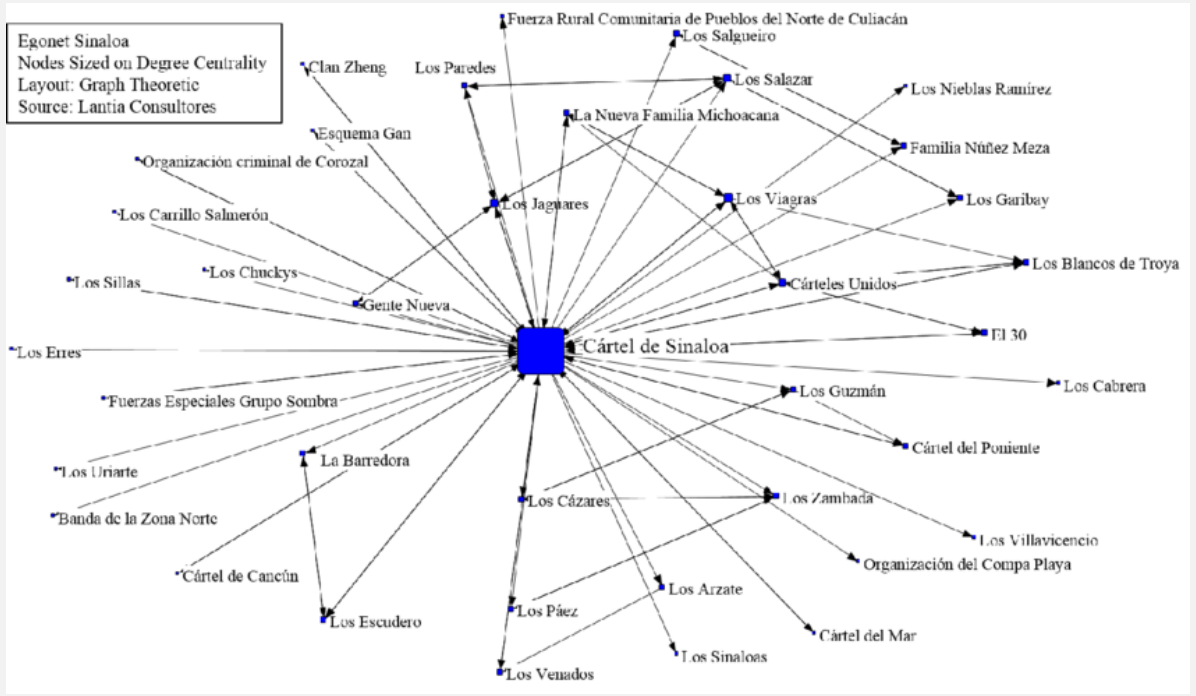
2.



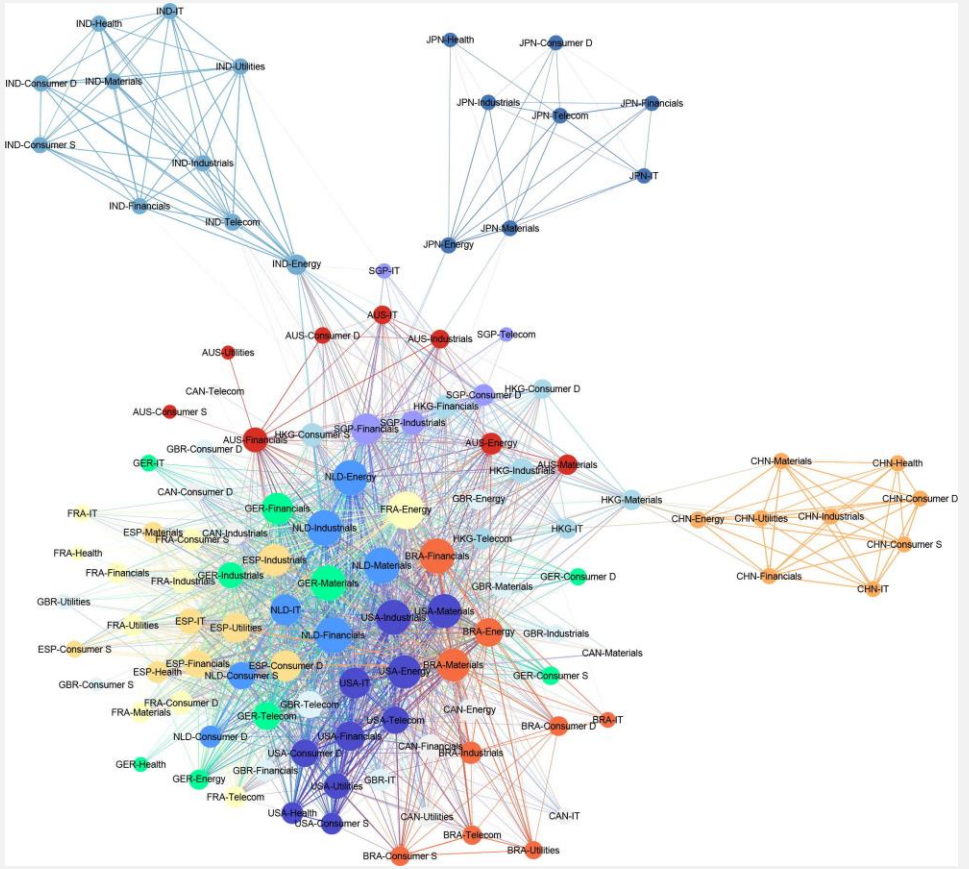
3.

A. International stock market
B. Polish museums
C. Mexican cartels

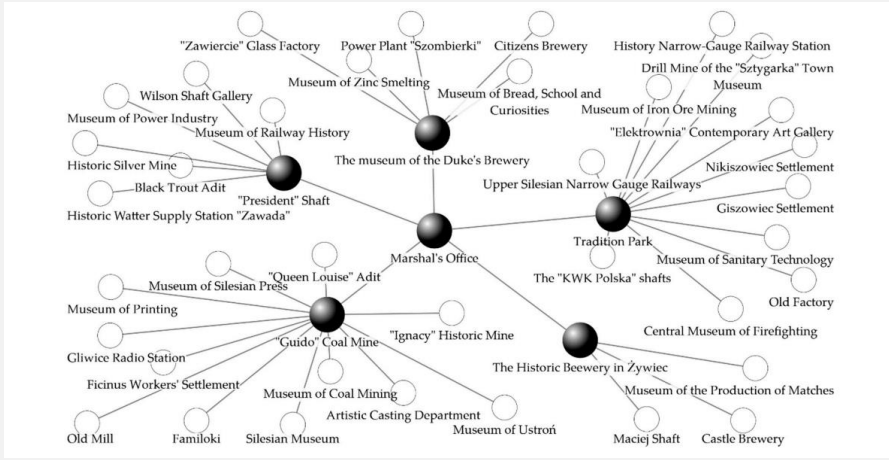
1. C



2. A



3. B



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B. Polish museums
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Article presentation

Hofstra, B., Corten, R., Van Tubergen, F., & Ellison, N. B. (2017). Sources of segregation in social networks: A novel approach using Facebook. American Sociological Review, 82(3), 625-656.

Reading for today

Cinelli, M., De Francisci Morales, G., Galeazzi, A., Quattrociocchi, W., & Starnini, M. (2021). The echo chamber effect on social media. Proceedings of the National Academy of Sciences, 118(9), e2023301118.

Questions?

Group task

Form groups and design your “firm”.

Think of the following aspects and **justify** your decisions:

1) What is your specialization? What are you doing/producing?

2) What is the intra-firm network structure?

   How are employees organised within the firm?

   How geographically spread out are you?

3) What is the interfirm network structure?

   How do you interact with others on the market: competitors, partners, clients?

Next session: Criminal Networks

- Mandatory reading:

Campana, P., & Varese, F. (2022). Studying organized crime networks: Data sources, boundaries and the limits of structural measures. Social networks, 69, 149-159.

- Article presentation:

*Calderoni, F. (2012). The structure of drug trafficking mafias: the 'Ndrangheta and cocaine. Crime, law and social change, 58, 321-349.

See you next week!