

The background of the slide is a complex, abstract network of black dots (nodes) connected by thin black lines (edges). The network is dense and irregular, with many small clusters and long, thin connections, creating a sense of interconnectedness. The overall color scheme is grayscale, with the network elements in black and the text in white.

# Social Networks in Social Science Research: Theory and Practice

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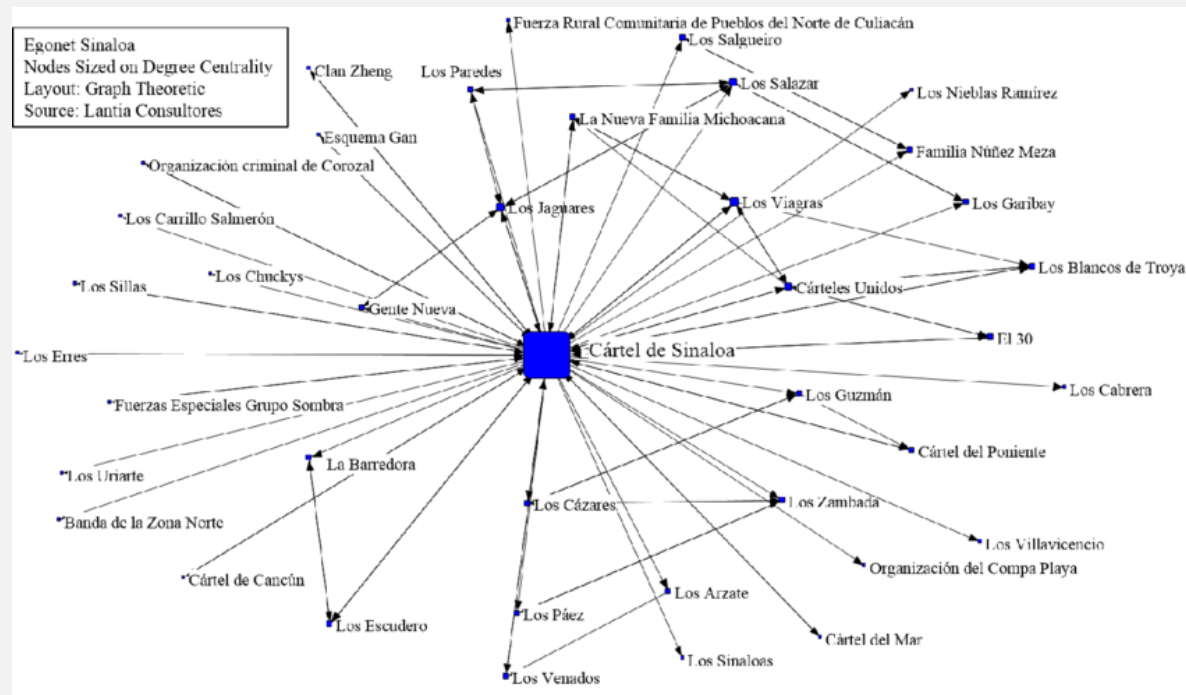
# Session 5

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

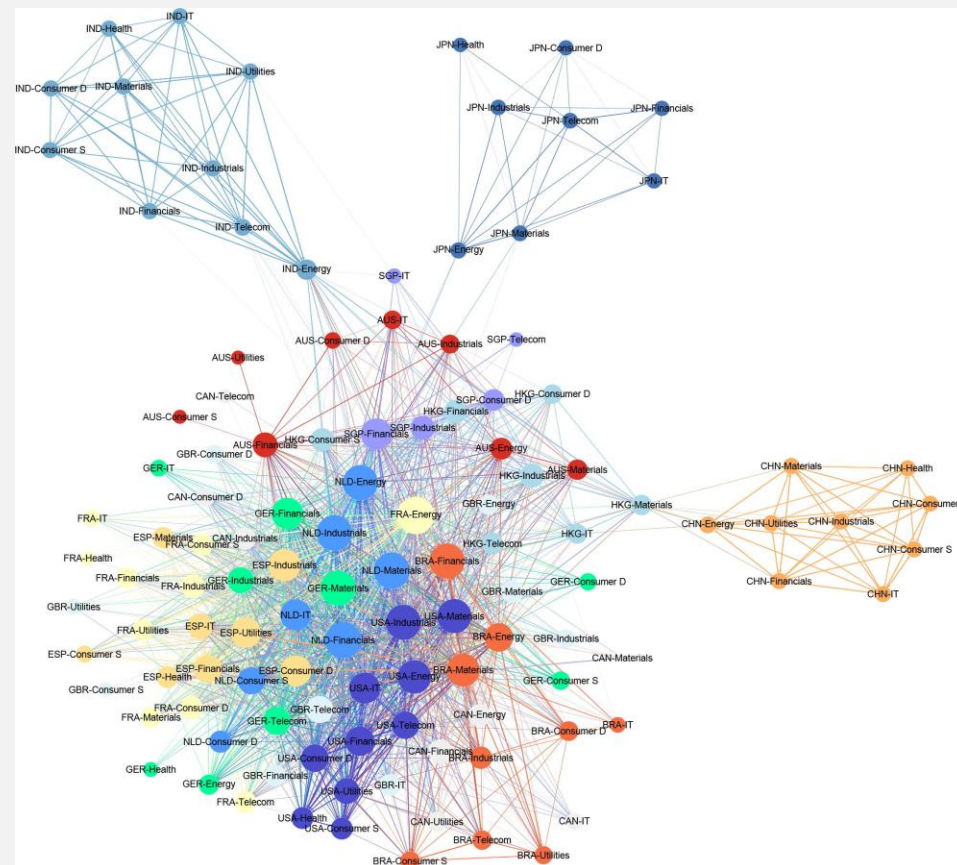
The diagram illustrates the relationships between various museums and cultural institutions in Harbin. The central nodes are connected to a network of peripheral nodes, representing different museums and cultural sites. The nodes are labeled with names in Chinese and English, and the connections form a complex web, illustrating the interconnectedness of the city's cultural landscape.

- 3

1. C

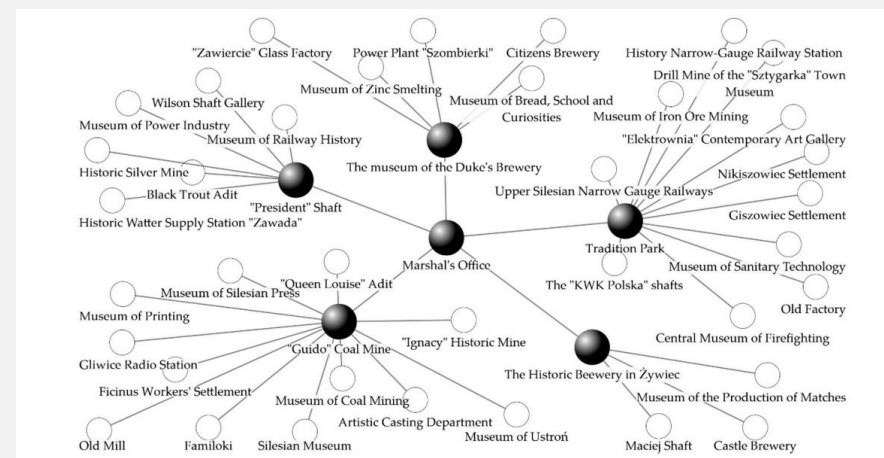


2. A



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

3. B



# 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.

The background of the image is a dense, out-of-focus field of numerous light-colored wooden question marks. The question marks are three-dimensional and appear to be made of a natural wood material, with some showing grain patterns. They are scattered across the entire frame, creating a textured, repetitive pattern. The lighting is soft and even, highlighting the edges of the question marks.

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!