

Group 13 - Data Analysis Research Question v001

Al Sahabir Nur Yeamin, Earth Vangwithayakul, Mathias Mortensen & Zen Rehda

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Network: We are working with the BACI dataset from Centre d'Etudes Prospectives et d'Informations Internationales, a government funded French economic institute. The dataset provides bilateral trade information for 200 countries, divided by product types.

Network is available for download here:

https://www.cepii.fr/CEPII/en/bdd_modele/bdd_modele_item.asp?id=37

We have decided to focus on the import and export of 250+ year old historical artifacts (product code 970610).

We are currently working on two research questions:

1. Seeing as the US has specific rules against importing artifacts of historical value from certain latin American countries (and Cyprus), in our network can we find a secondary flow of artifacts that could be used to circumvent these rules?
2. If we turn a dataset of exports/imports of historical artifacts into a bipartite network, can we clearly visualize the main countries importing historical artifacts and the countries that are exporting historical artifacts.

Source for question 1:

https://www.cbp.gov/sites/default/files/assets/documents/2020-Jun/Works%20of%20art%20etc%20ICP_0.pdf (p. 14-19)

Group Github repository:

https://github.com/poopiboi/NA_2024_3rdSemesterProject_AllAboutNetworks