Social Networks & Recommendation Systems

I. Mathematical background: graph theory refresher.

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MSc program in Data Science has been developed as a part of task 10 of the project "NERW PW. Science - Education - Development - Cooperation" co-funded by European Union from European Social Fund.

SNARS

Project

Wolfram Mathematica

- P1.1 Draw square lattice with your own function. [20%]
- P1.2 Draw chain with your own function. [20%]
- P1.3 Draw complete graph with your own function. [20%]
- P1.4 Look through the Wolfram documentation for examples (at least three) of network data, copy the code snippets. [20%]
- P1.5 Draw square lattice with build-in function. [10%]
- P1.6 Draw chain with build-in function. [10%]
- P1.7 Draw complete graph with build-in function. [10%]

5NARS 2

Python/R

- P1.8 Draw square lattice with your own function. [20%]
- P1.9 Draw chain with your own function. [20%]
- P1.10 Draw complete graph with your own function. [20%]
- P1.11 Draw square lattice with build-in function. [10%]
- P1.12 Draw chain with build-in function. [10%]
- P1.13 Draw complete graph with build-in function. [10%]

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