running example

Krackhardt's High-tech Managers Networks (1987)

cognitive social structure data from 21 management personnel in a high-tech firm
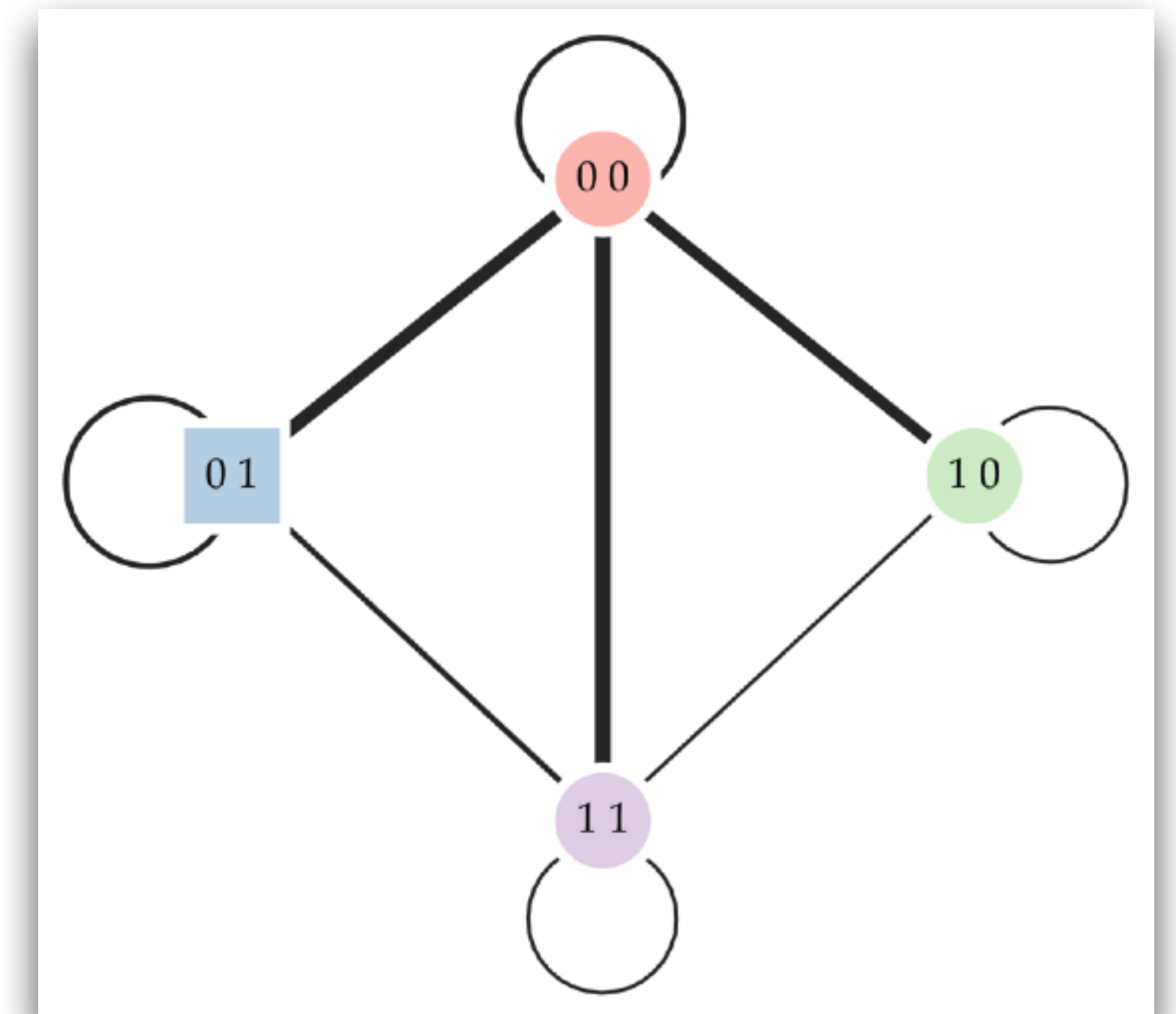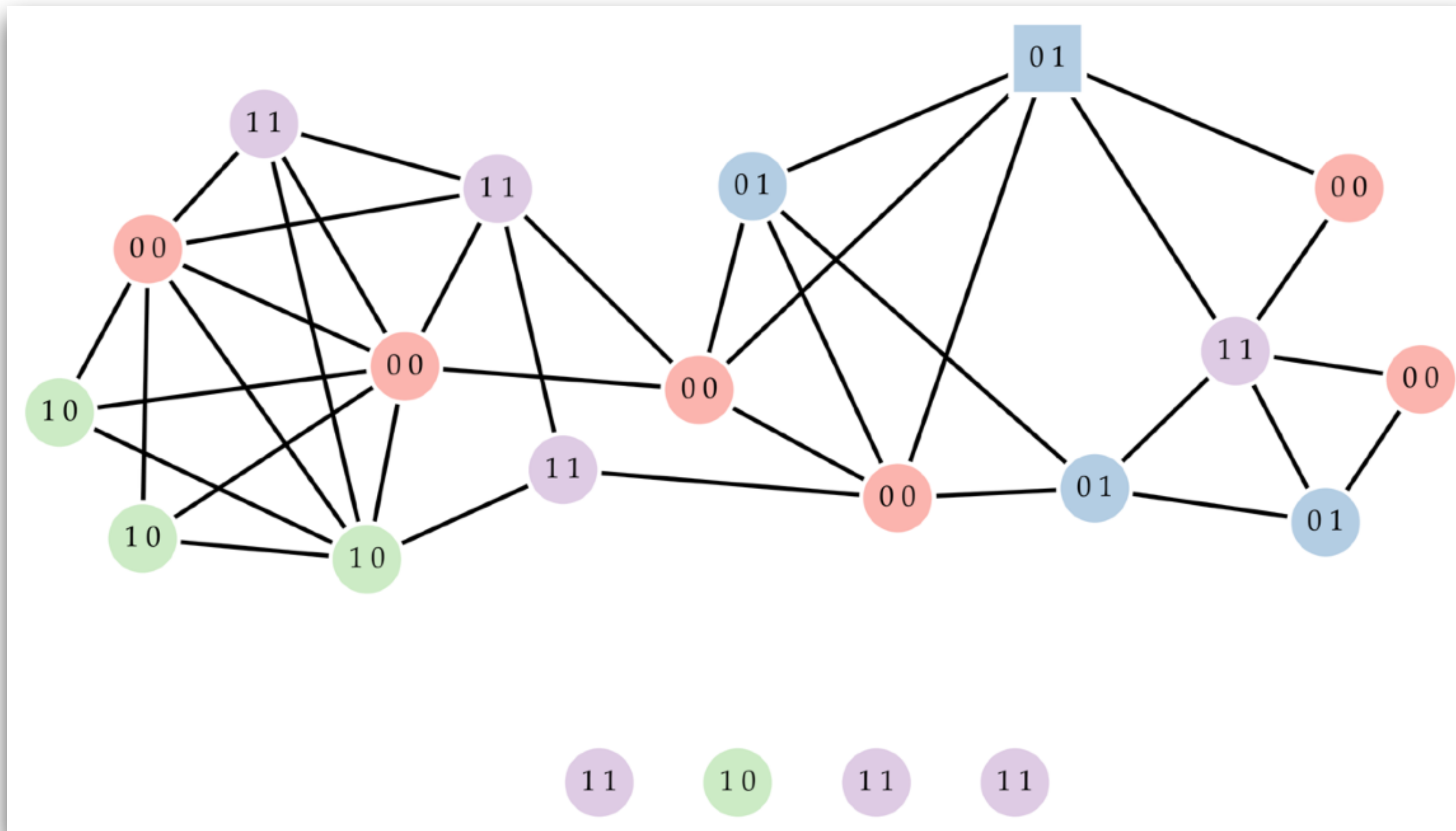
relations:	actor attributes:
- undirected friendship - directed advice	- department - level - age - tenure

(also includes the relations each ego perceived among all other managers)

☑ age and tenure binarized to indicate low/high (0/1)

☑ each node thus has 4 possible cross-classified attribute outcomes: (0,0), (0,1), (1,0), (1,1)

☑ multigraphs aggregated based on these four possible outcomes represented as nodes

example: aggregated multigraphs

ego 1's original network and aggregated multigraph

aggregated to