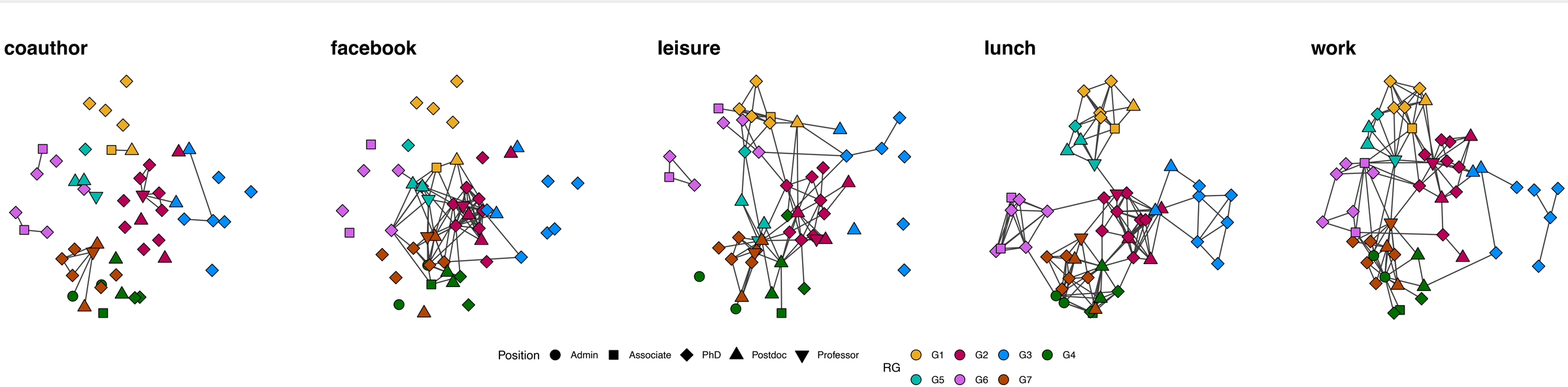
multivariate social networks

the AUCS dataset: relations between faculty and staff members at a university

a multivariate network with multiple types of ties and vertex attributes

- ☑ five types of relations of the considered network dataset
- ☑ vertex attributes are research group (RG) and academic position


coauthor
facebook
leisure
lunch
work
Position
Admin
Associate
PhD
Postdoc
Professor
RG
G1
G2
G3
G4
G5
G6
G7

aggregation based on single or combined vertex attributes ⇒ three multigraphs

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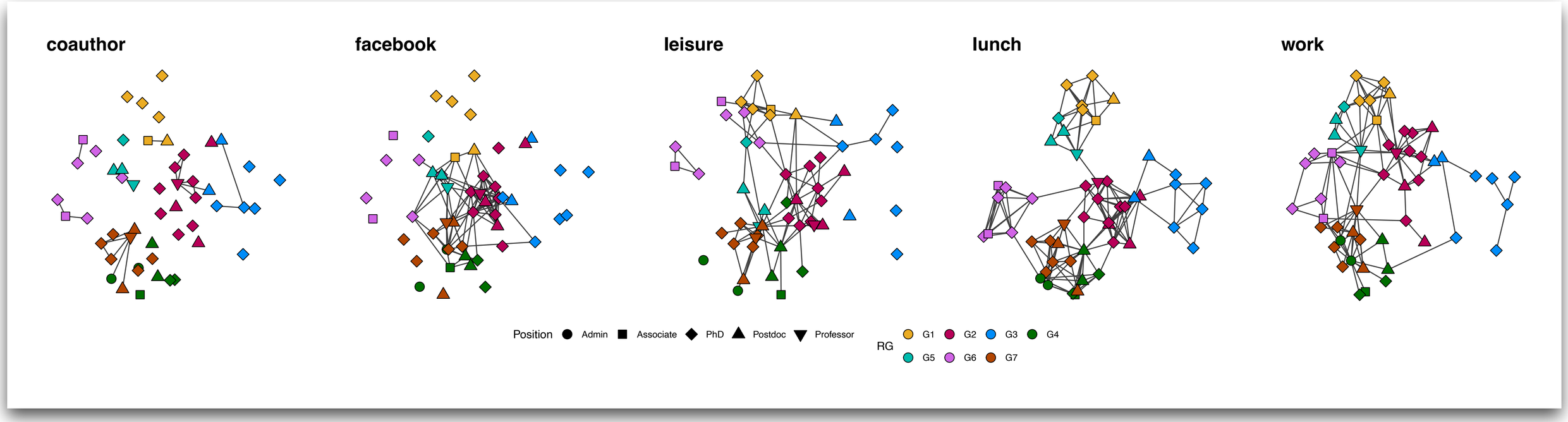

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aggregated multigraphs