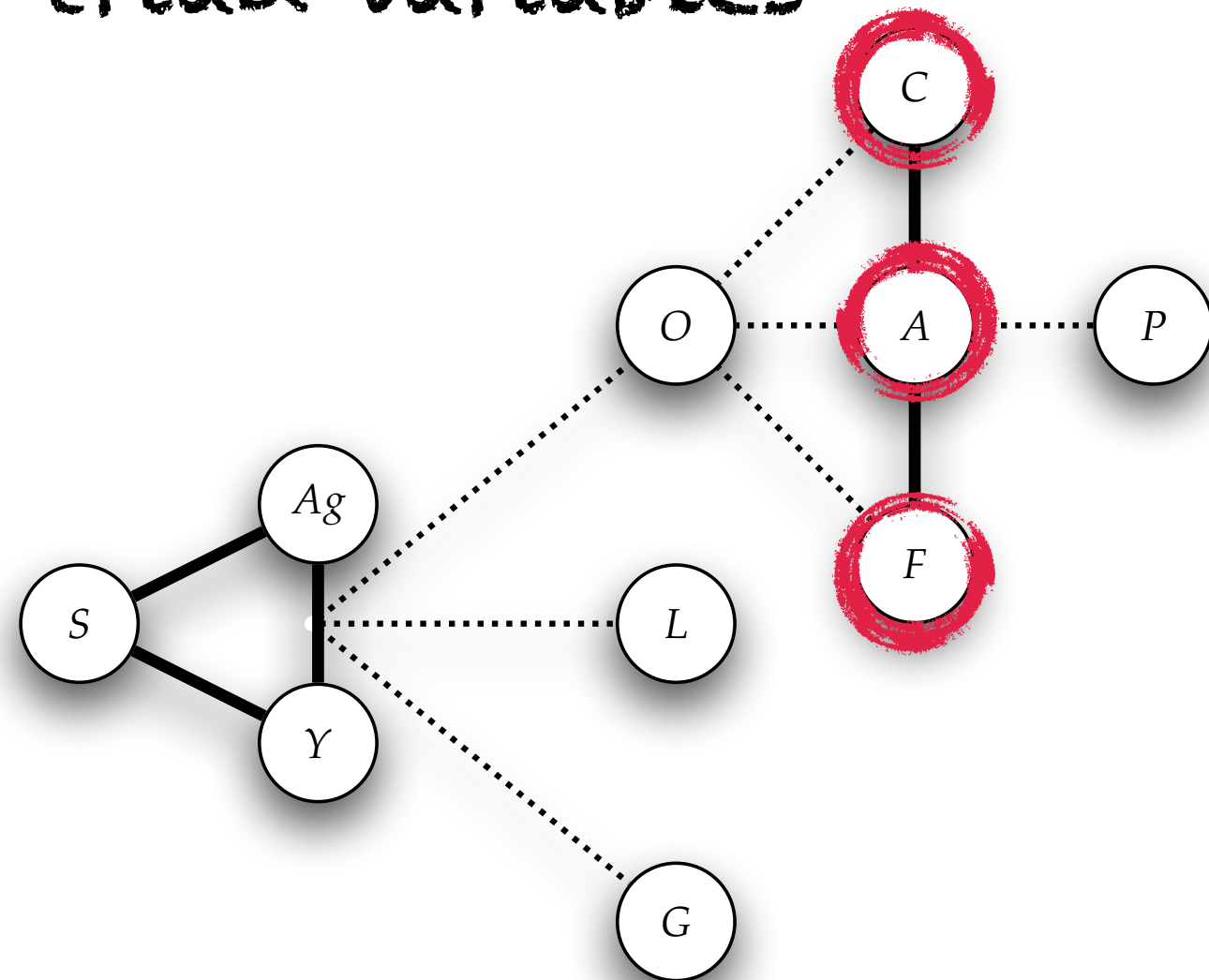


example: network study of corporate law firm

triad variables



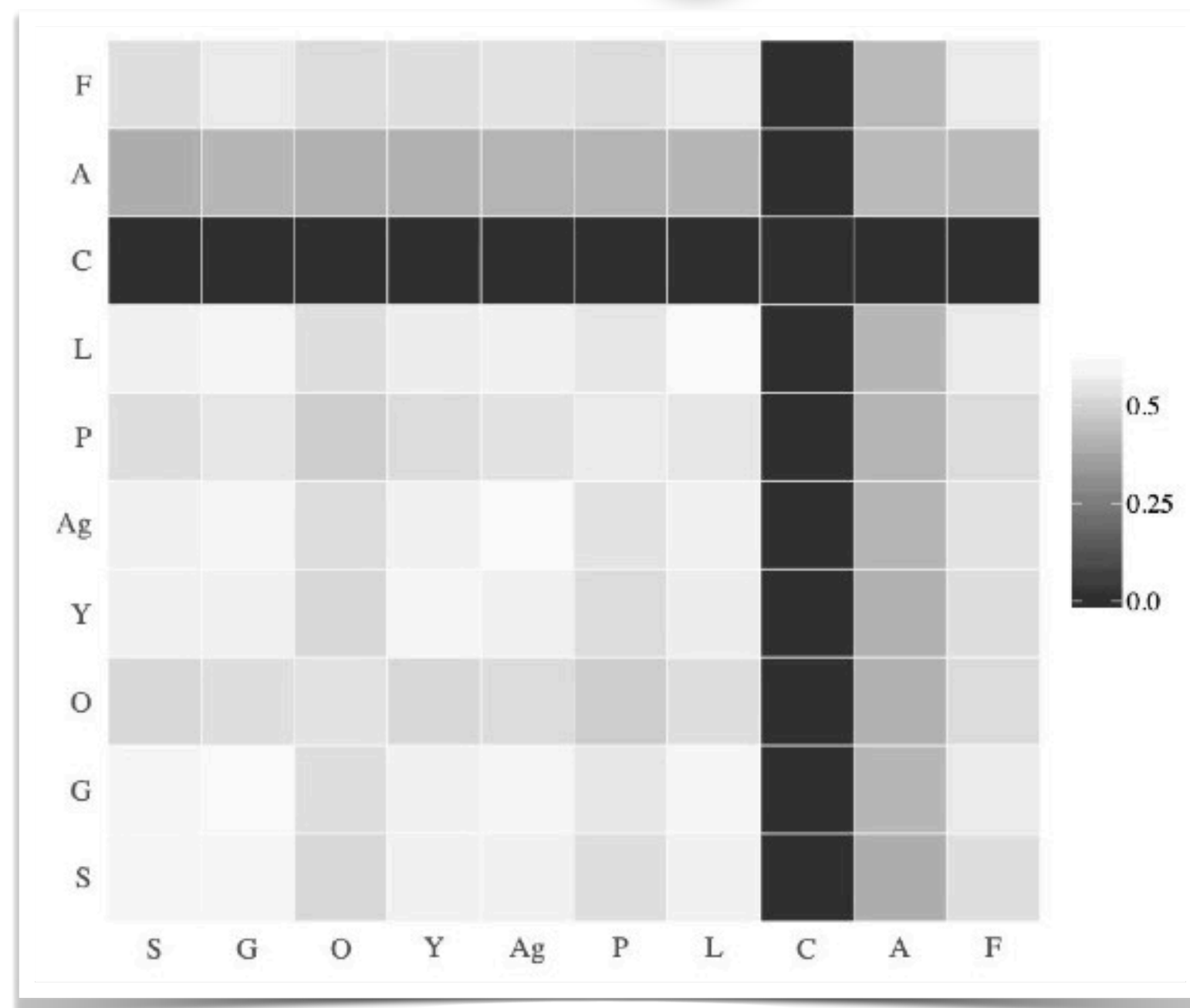
dyad independence models
not sufficient to explain triadic behavior

can attributes of adjacent vertices
explain dyad dependence?

blockmodel
not sufficient to explain triadic behavior

is there a dependence
between the different relations?

multiplexity model
almost perfect fit for model $C \perp F|A$



final remarks

information-based screening methods for data editing and variable selection should be more accessible and common in applied statistics

a systematic use of such measures is beneficial for both exploratory and confirmatory statistical analyses of data on nominal and ordinal as well as numerical scales