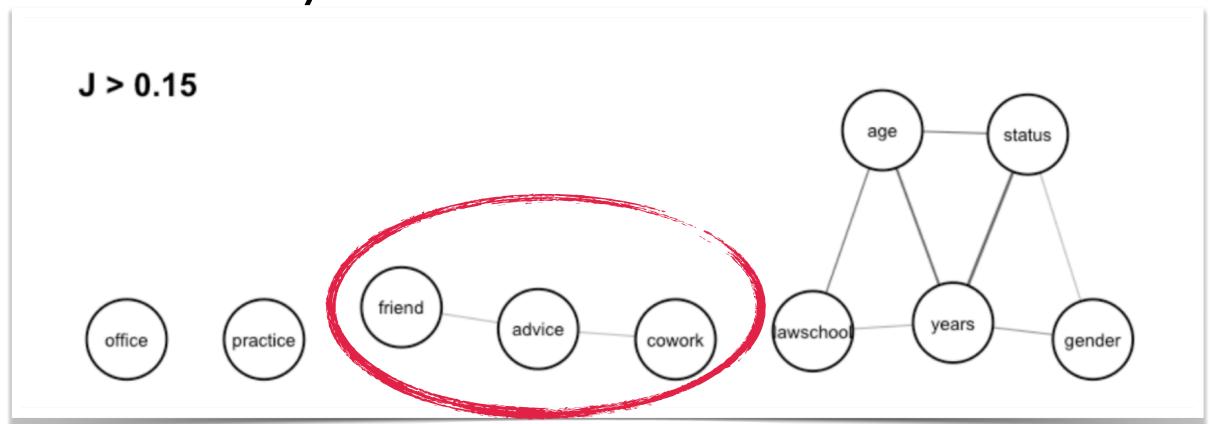
example: network study of corporate law firm

divergence tests of goodness of fit: dyad variables



example of structural models of interest:

```
friend \perp cowork | advice gender \perp status | years (friend, cowork, advice) \perp (age, status, years)
```

```
# install development version from GitHub
# install.packages("devtools")
devtools::install_github("termehs/netropy")
```

div_gof(dat, var1, var2, var_cond = NULL)

```
div_gof(dat = dyad.var, var1 = "friend", var2 = "cowork", var_cond = "advice")

## the specified model of conditional independence cannot be rejected

## D df(D)

## 1 0.94 12
```

example: network study of corporate law firm

