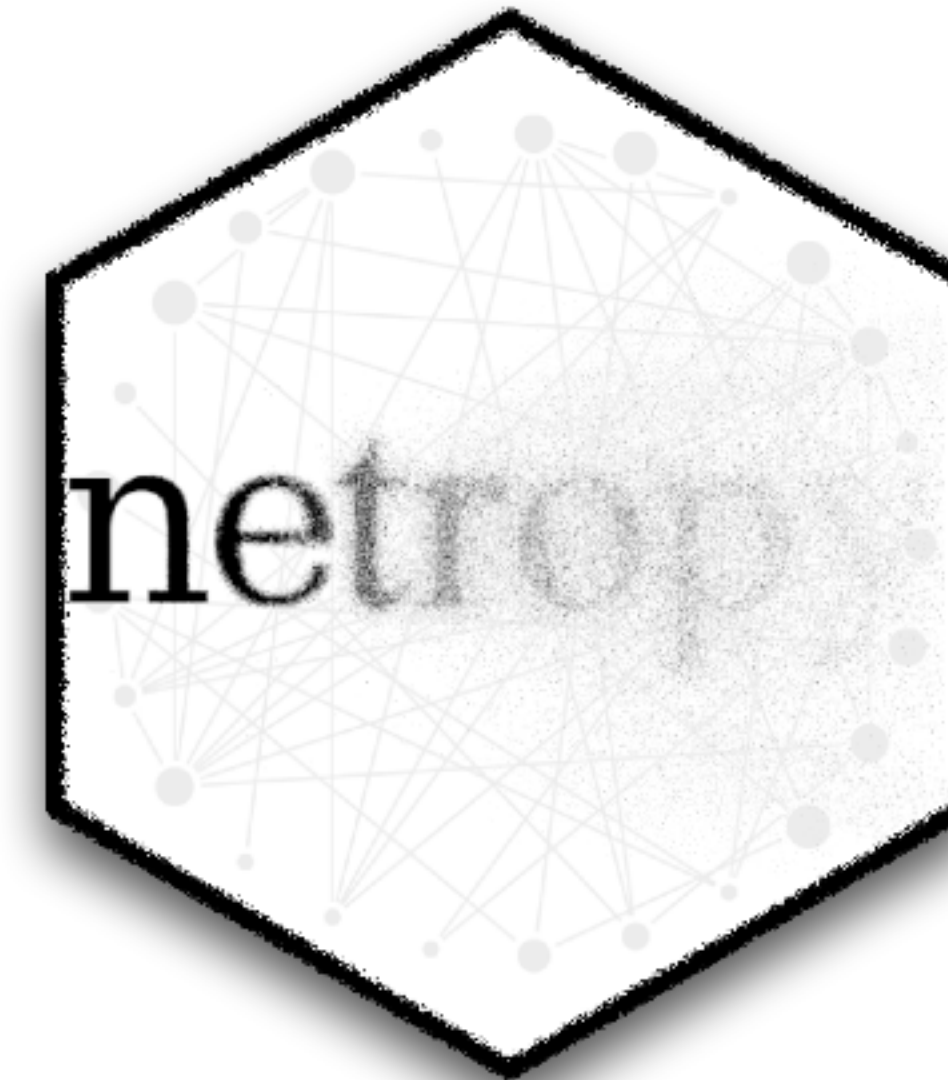


# R package {netropy}

```
install.packages("netropy")  
  
# install.packages("devtools")  
devtools::install_github("termehs/netropy")
```



☑ running example: network study of corporate law firm\*

relations between 71 lawyers of a firm:	actor attributes:
<ul style="list-style-type: none"><li>- undirected co-work</li><li>- directed advice</li><li>- directed friendship</li></ul>	<ul style="list-style-type: none"><li>- seniority</li><li>- formal status</li><li>- gender</li><li>- office location</li><li>- years with the firm</li><li>- age</li><li>- practice</li><li>- law school attended</li></ul>

```
data(lawdata)  
adj.advice <- lawdata[[1]]  
adj.friend <- lawdata[[2]]  
adj.cowork <- lawdata[[3]]  
df.att <- lawdata[[4]]
```

\*Lazega E., *The Collegial Phenomenon: The Social Mechanisms of Cooperation Among Peers in a Corporate Law Partnership*, Oxford University Press (2001)

# variable domains and range spaces

data editing

- ☑ all variables are defined with specified domains and range spaces
- ☑ only consider variables with the same domain together
- ☑ variables on different domains can sometimes be combined

