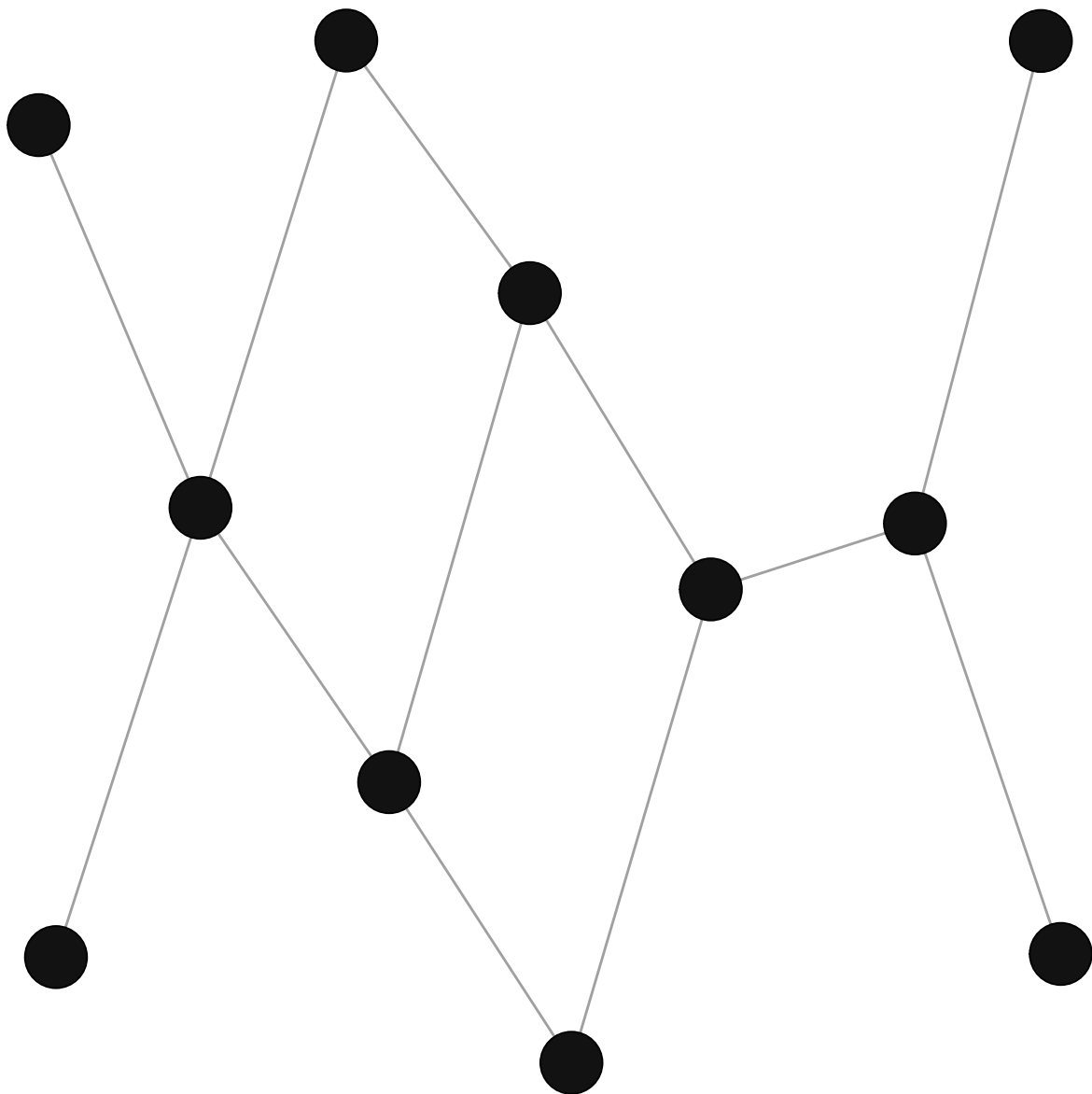
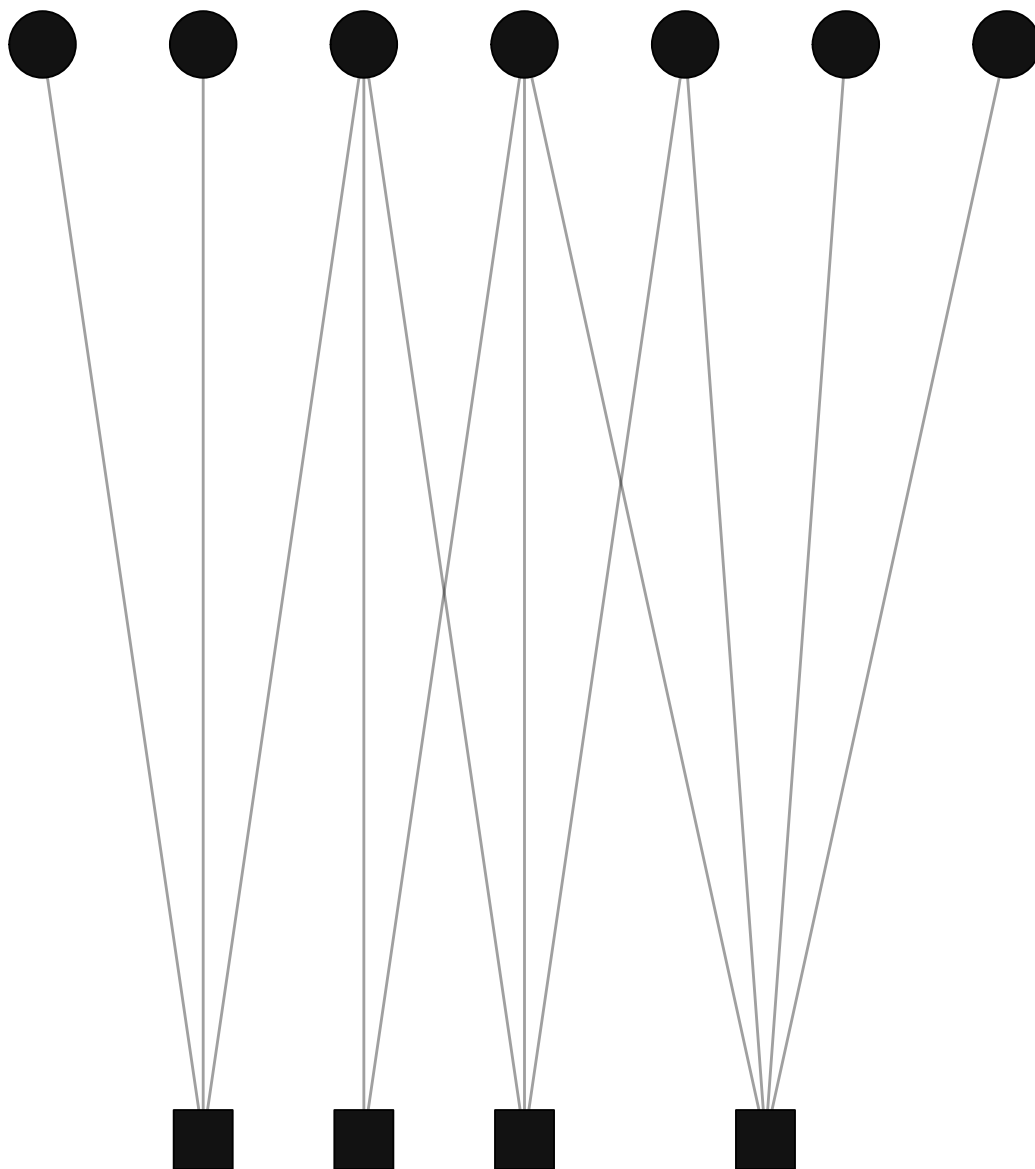






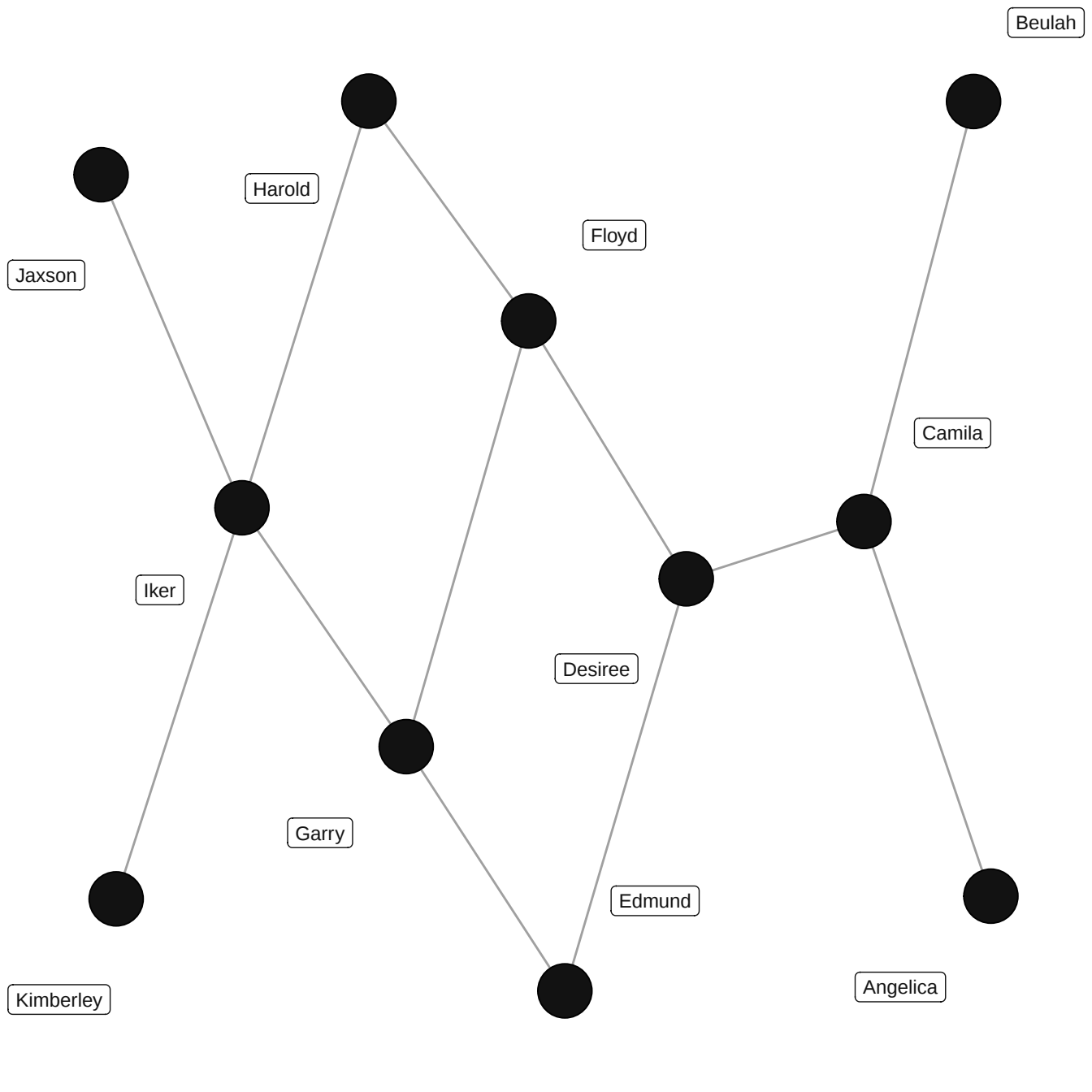
Mode

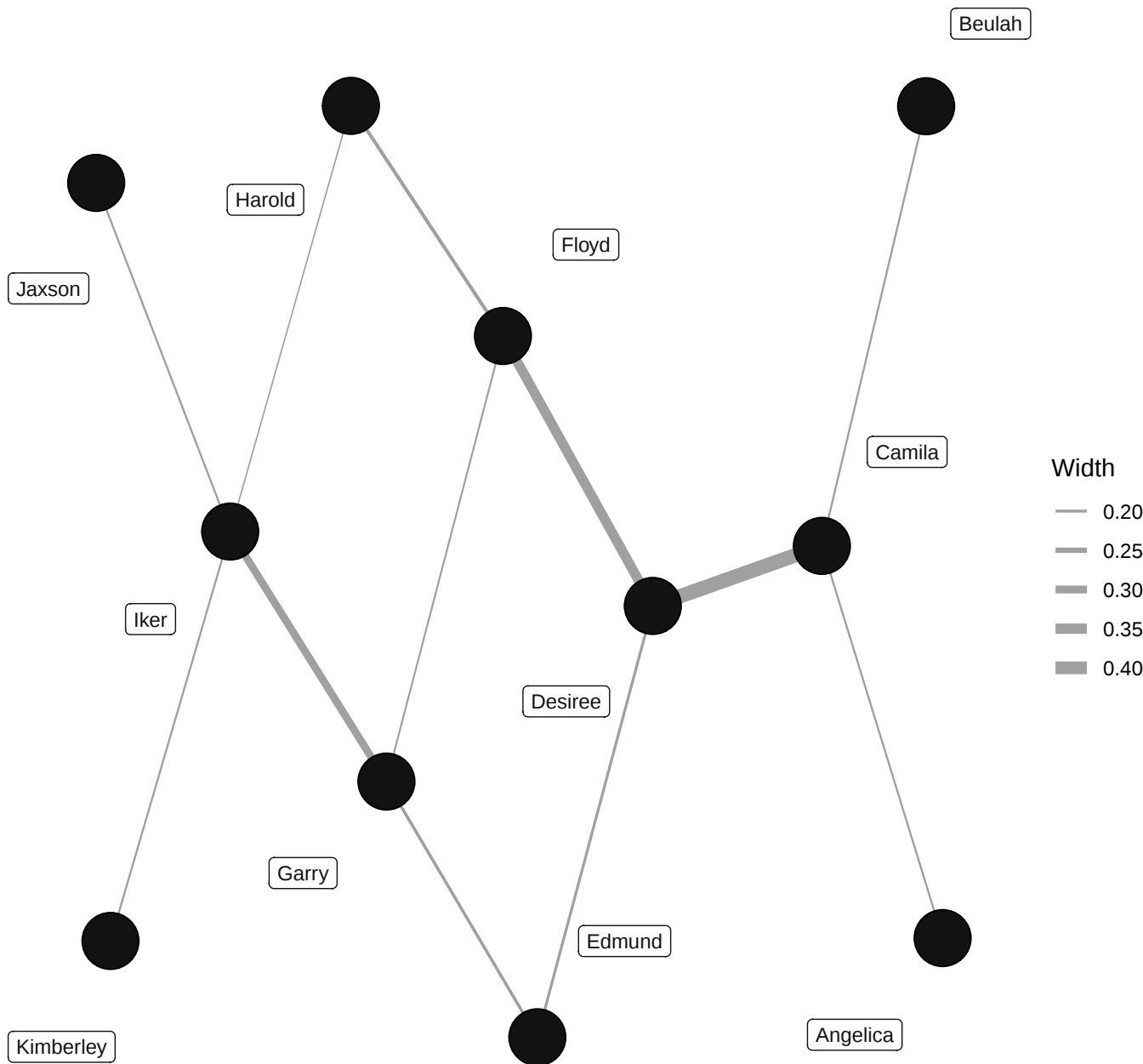


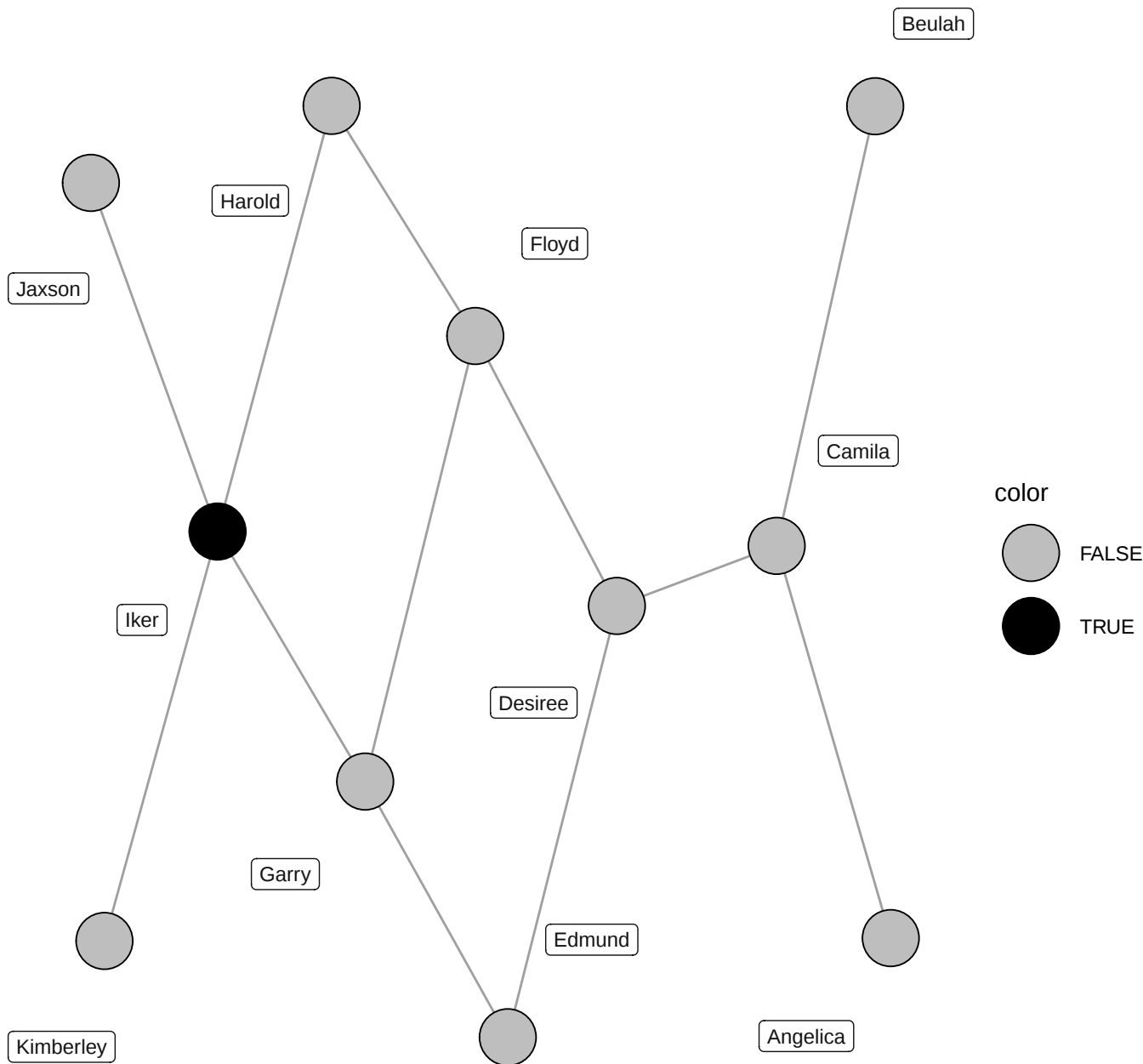
One

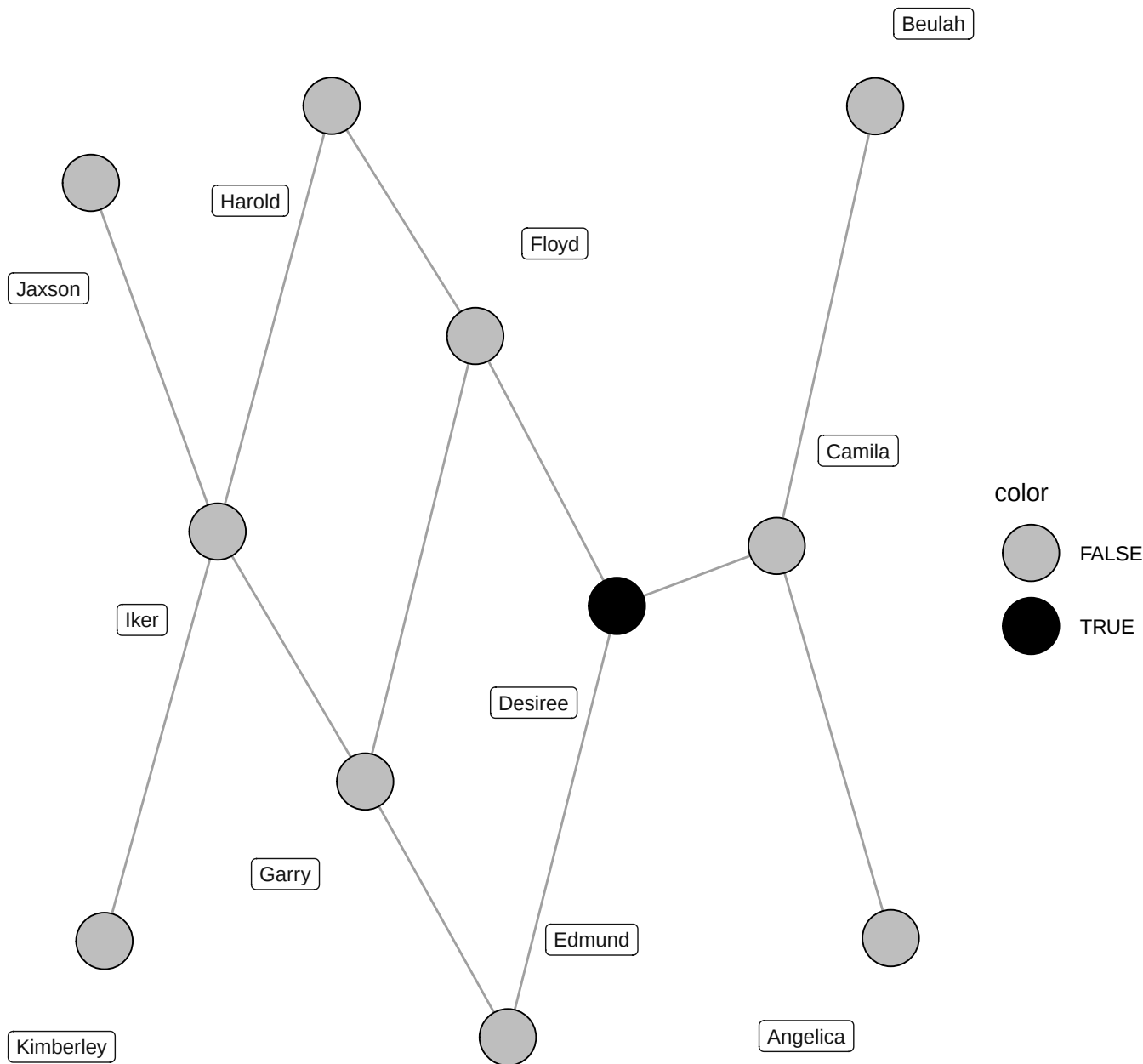


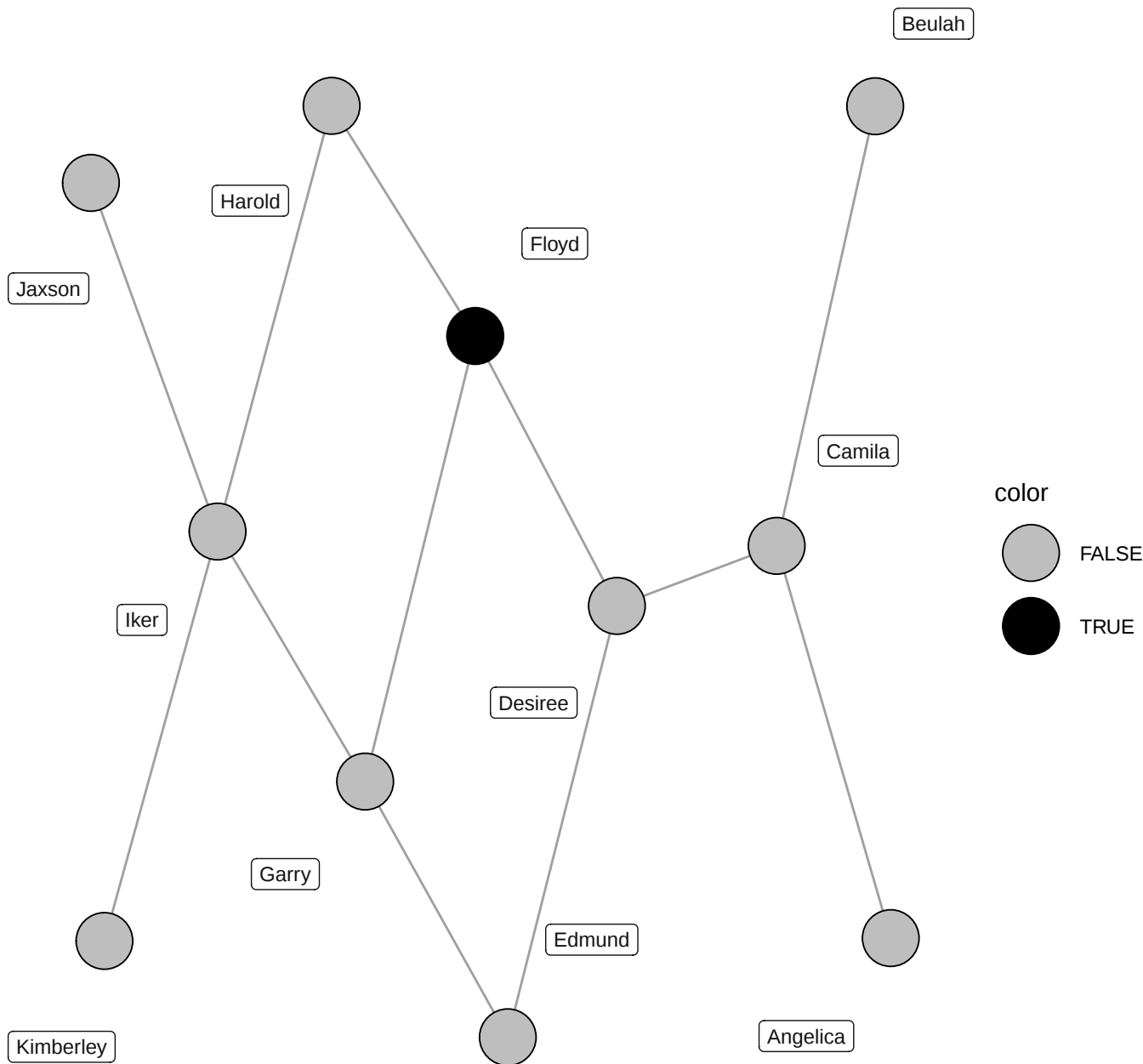
Two

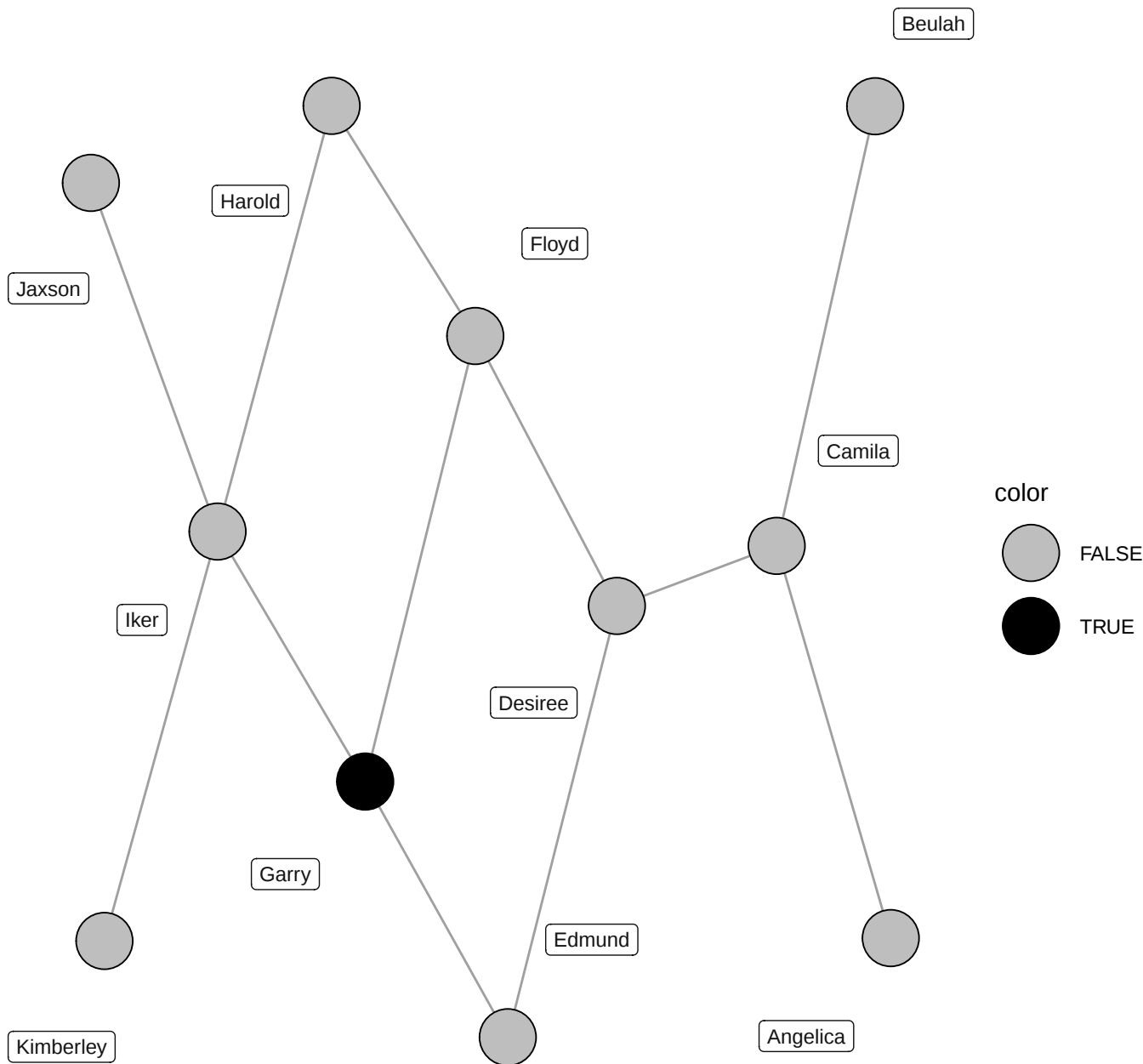


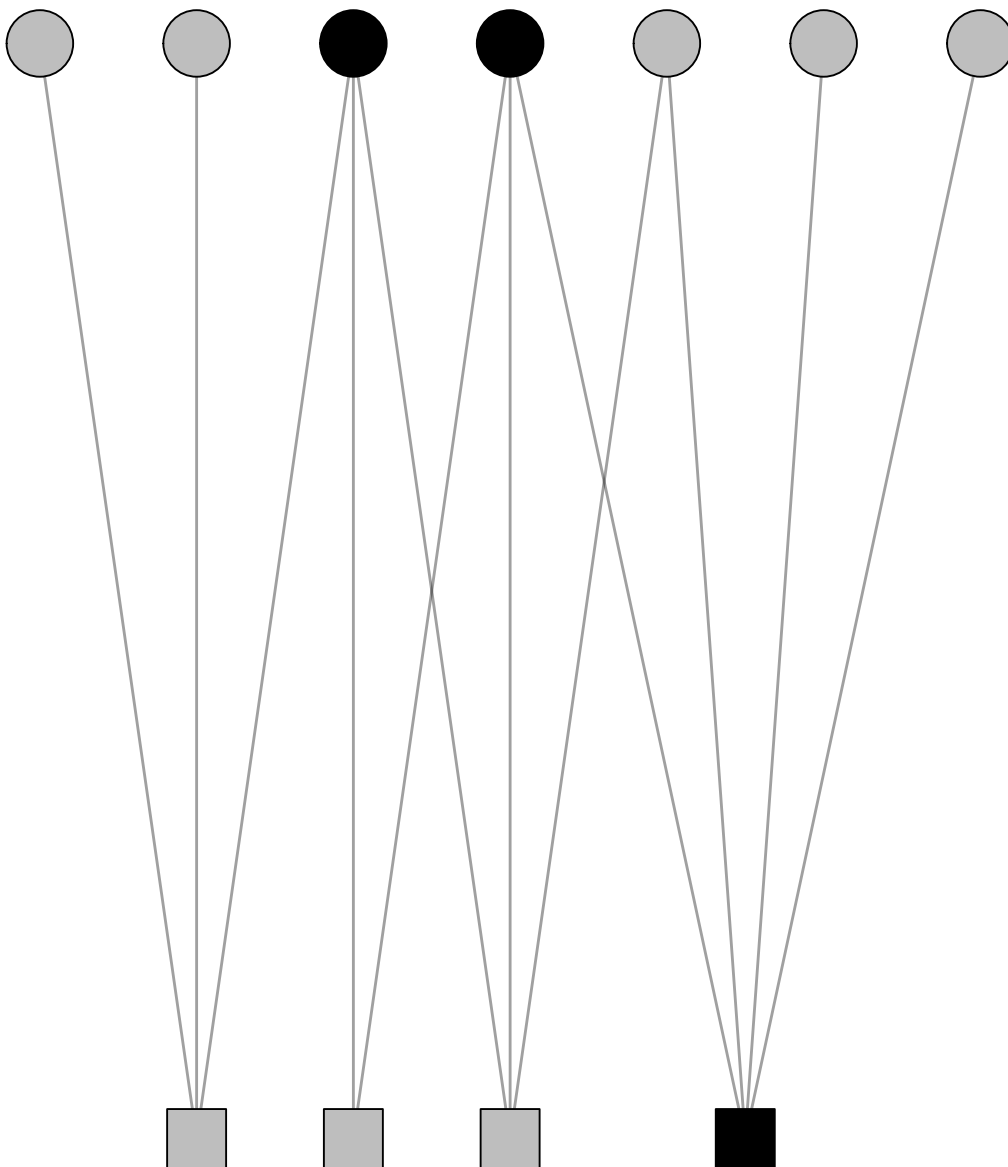












color



FALSE



TRUE

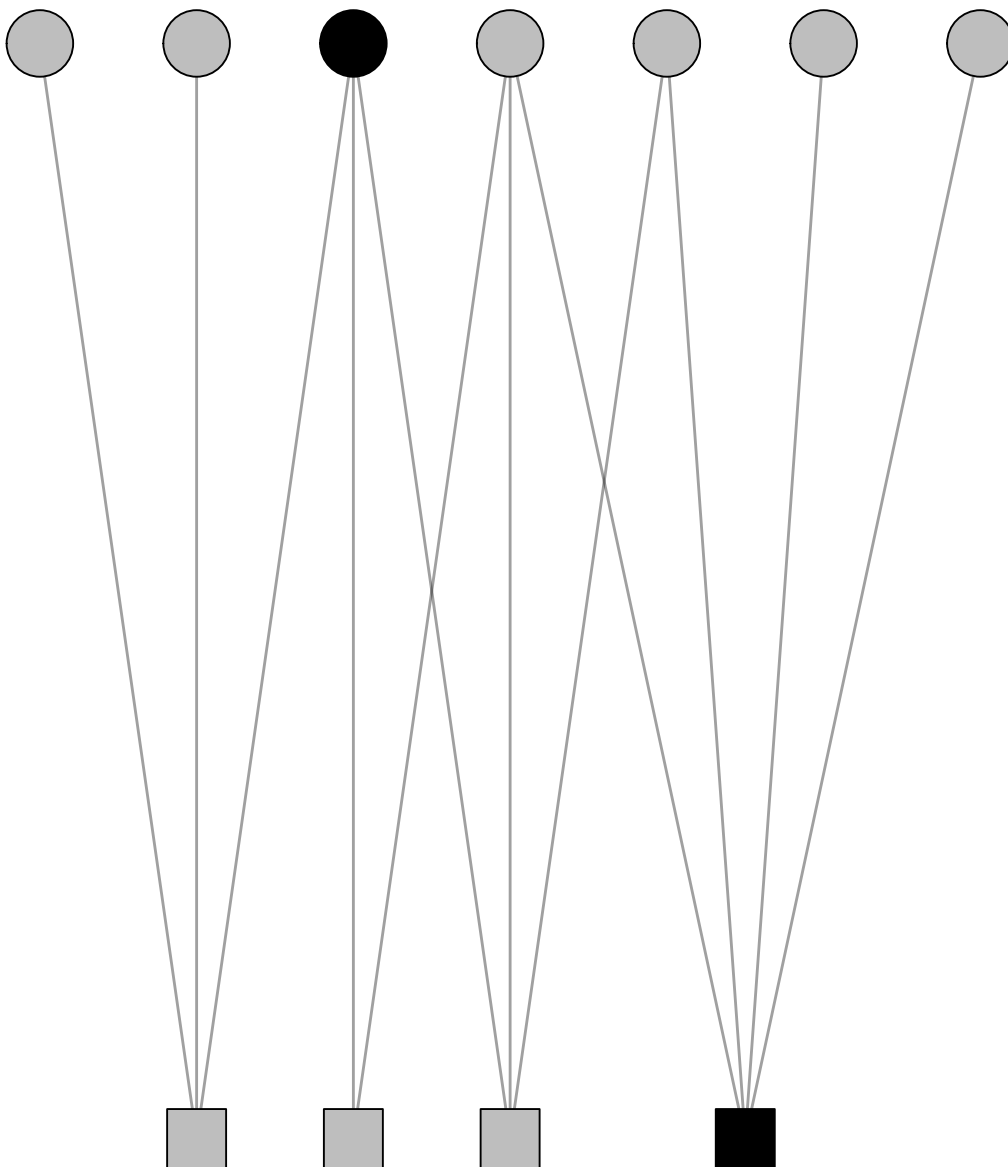
Mode



One



Two



color



FALSE



TRUE

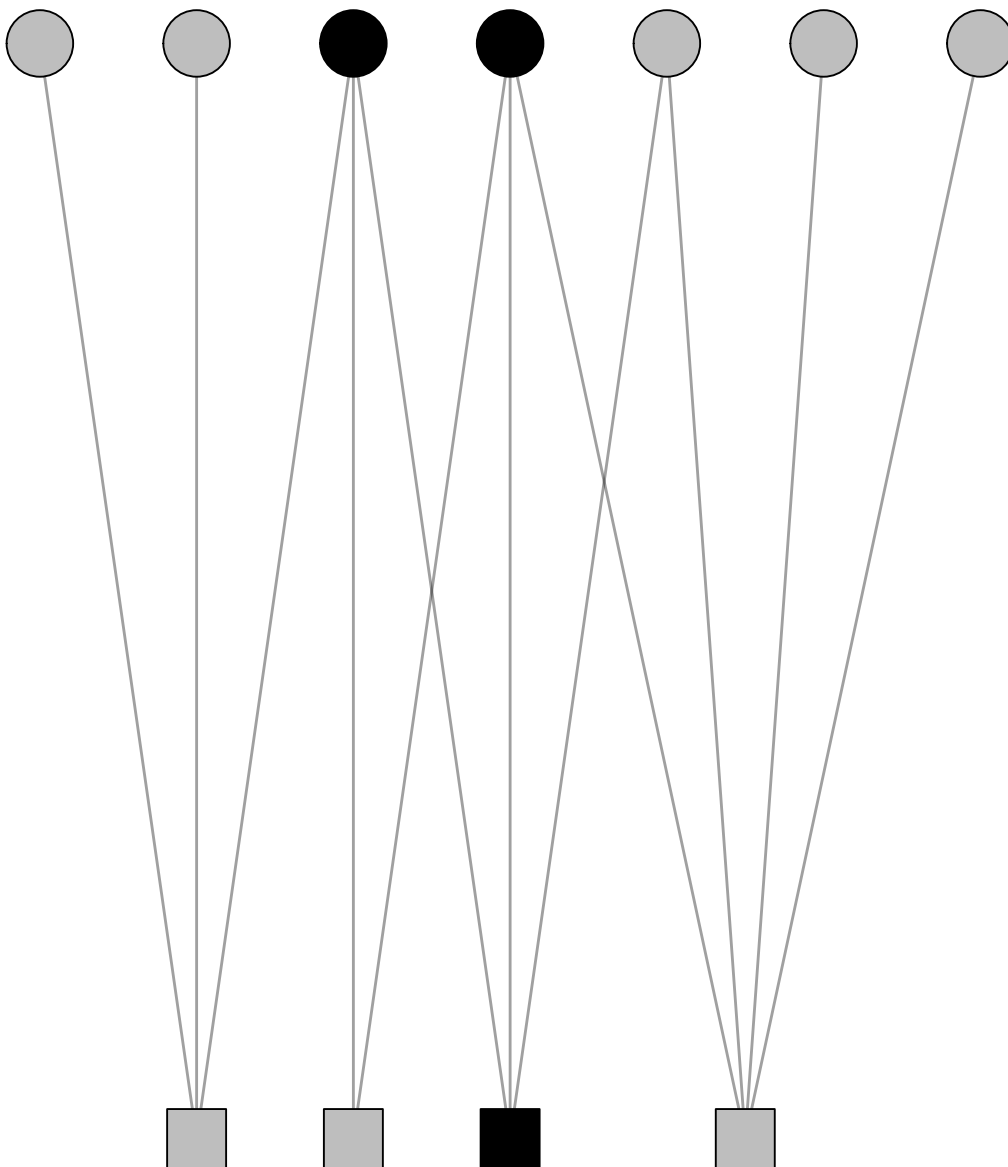
Mode



One



Two



color



FALSE



TRUE

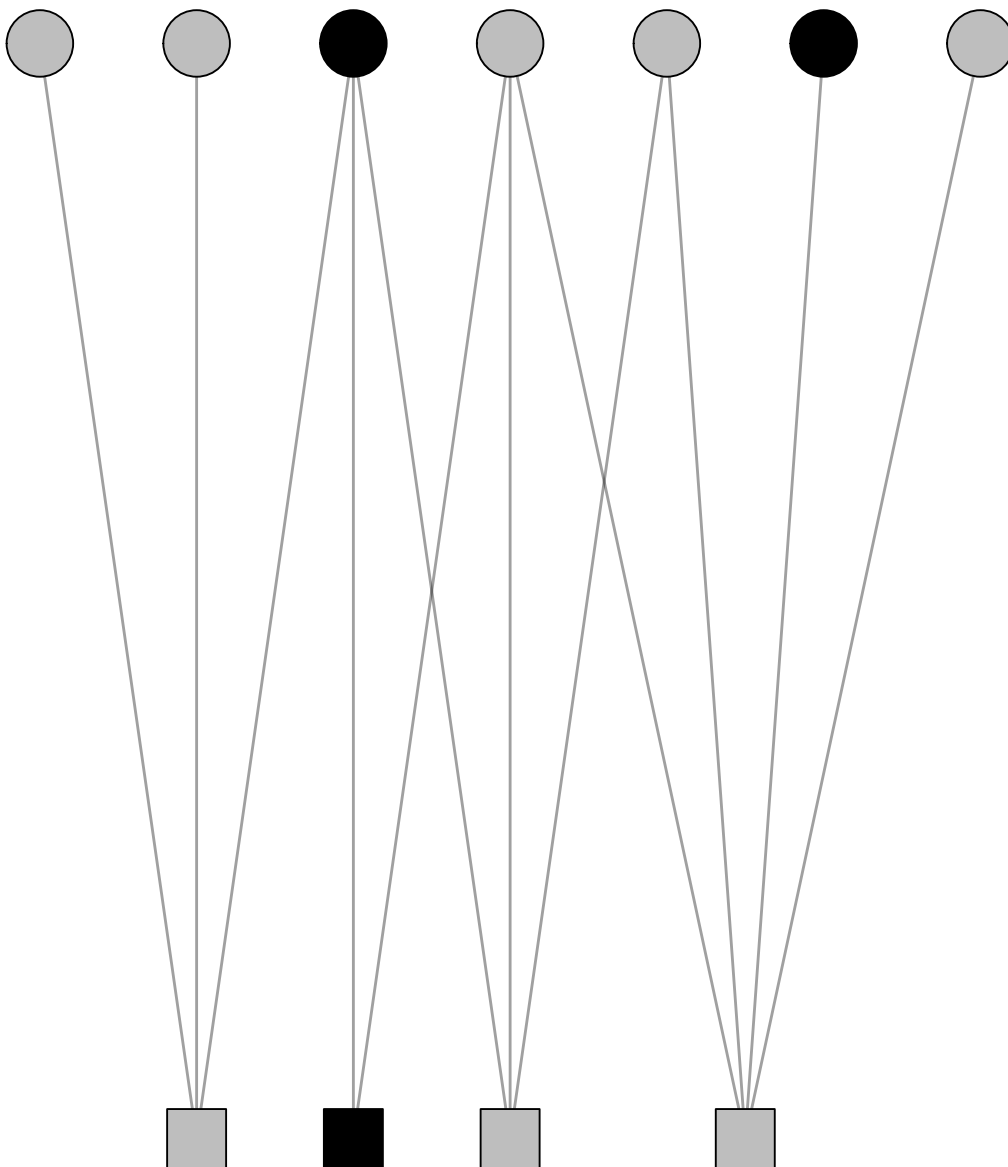
Mode



One



Two



color



FALSE



TRUE

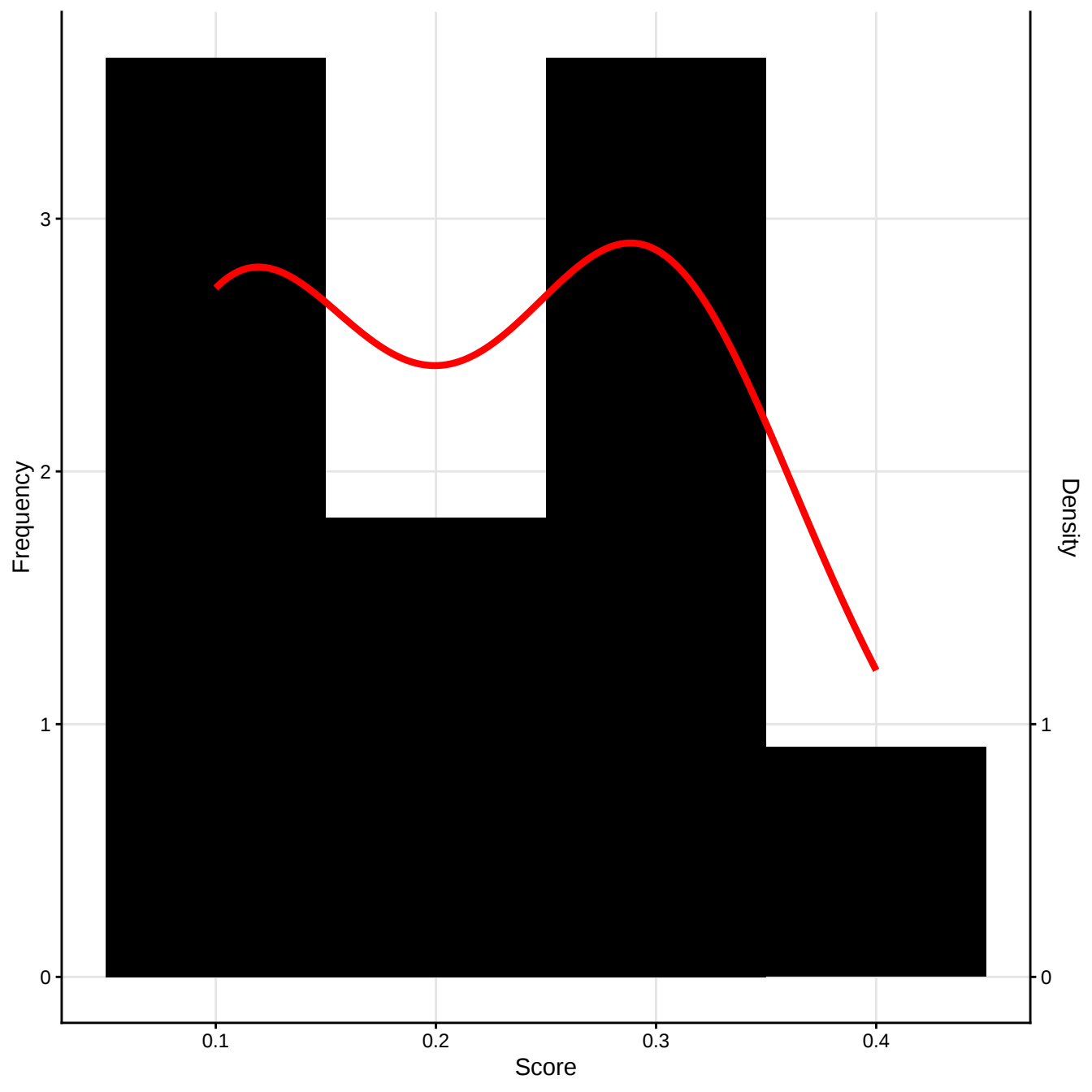
Mode

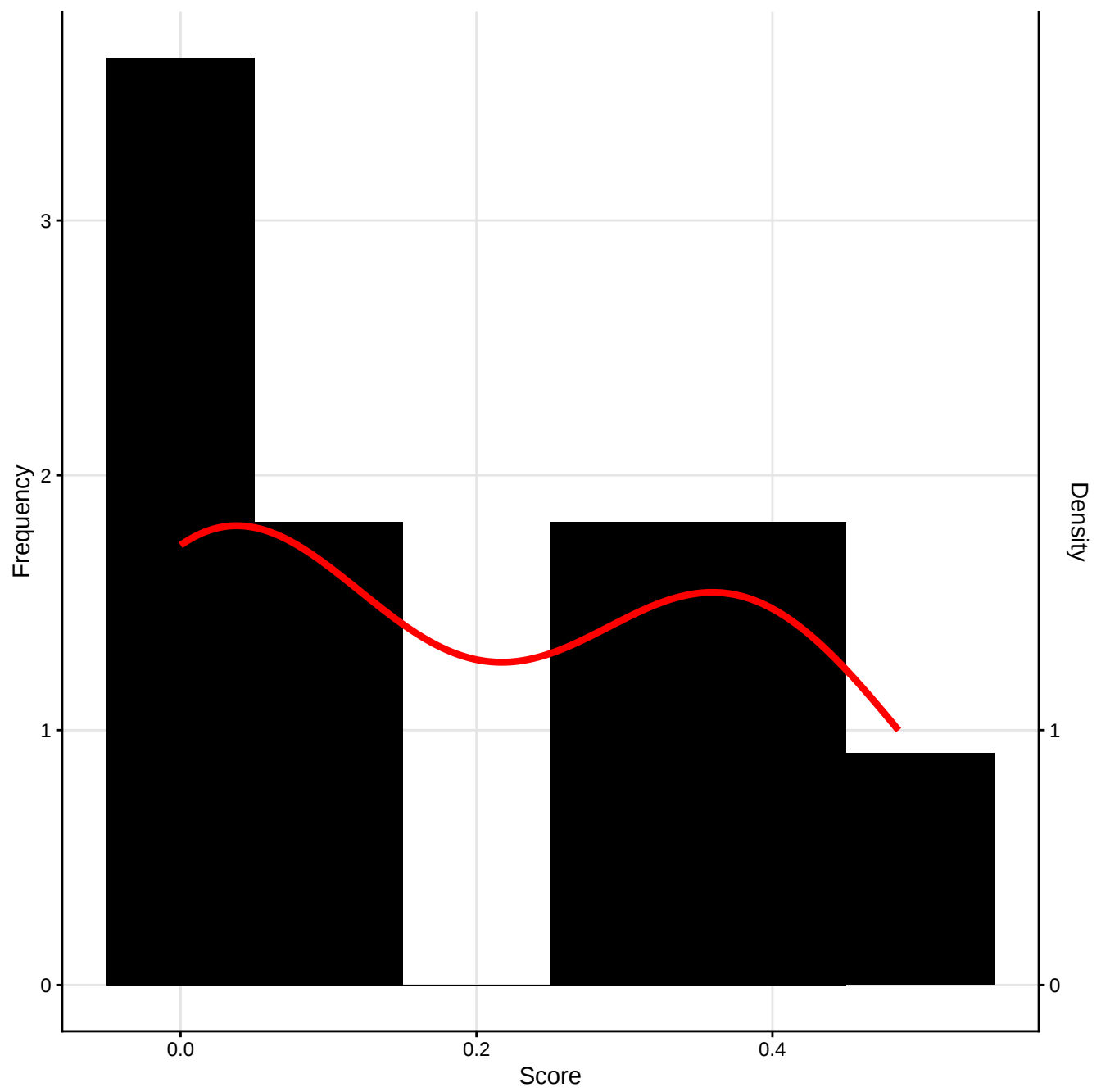


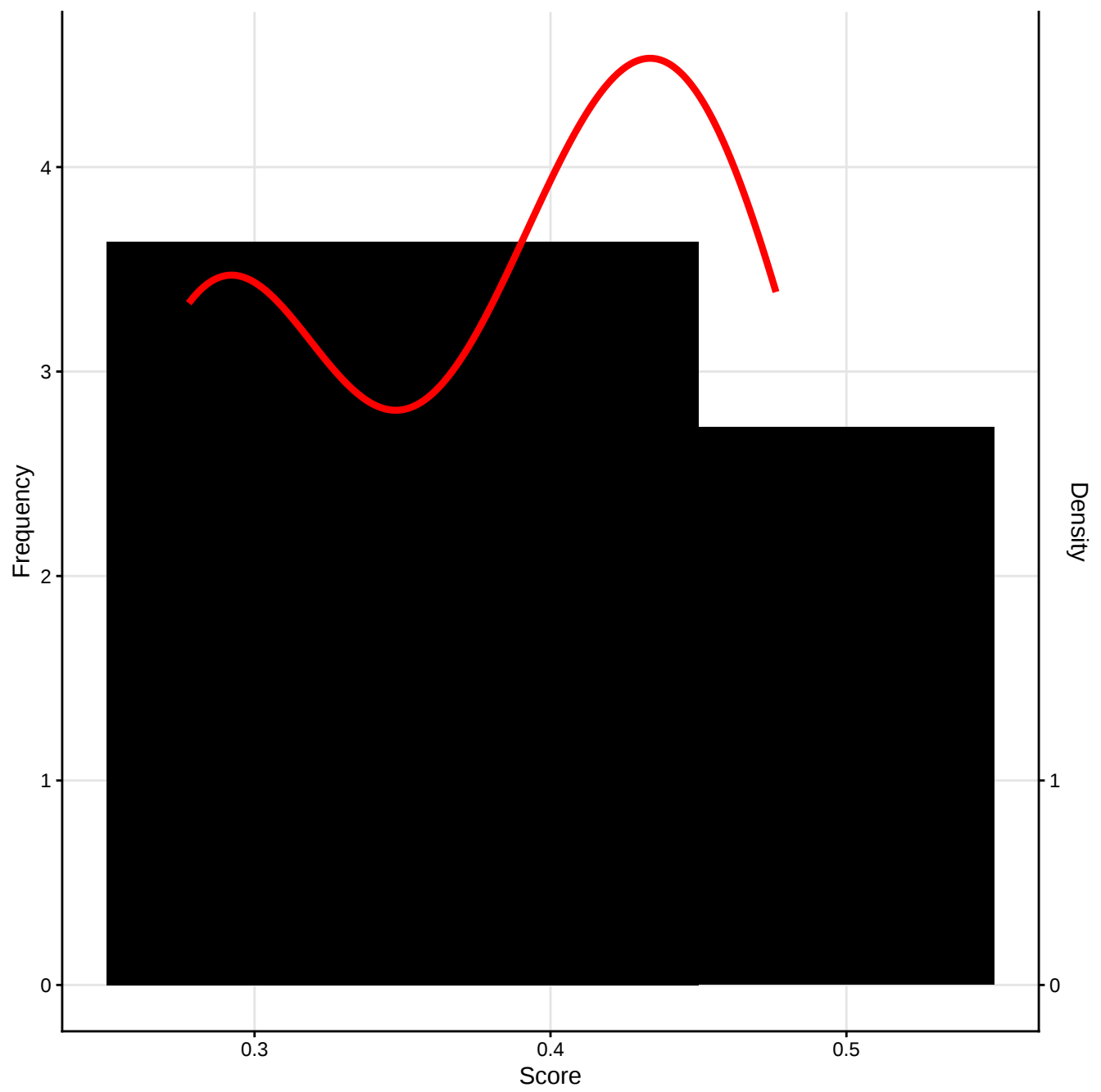
One

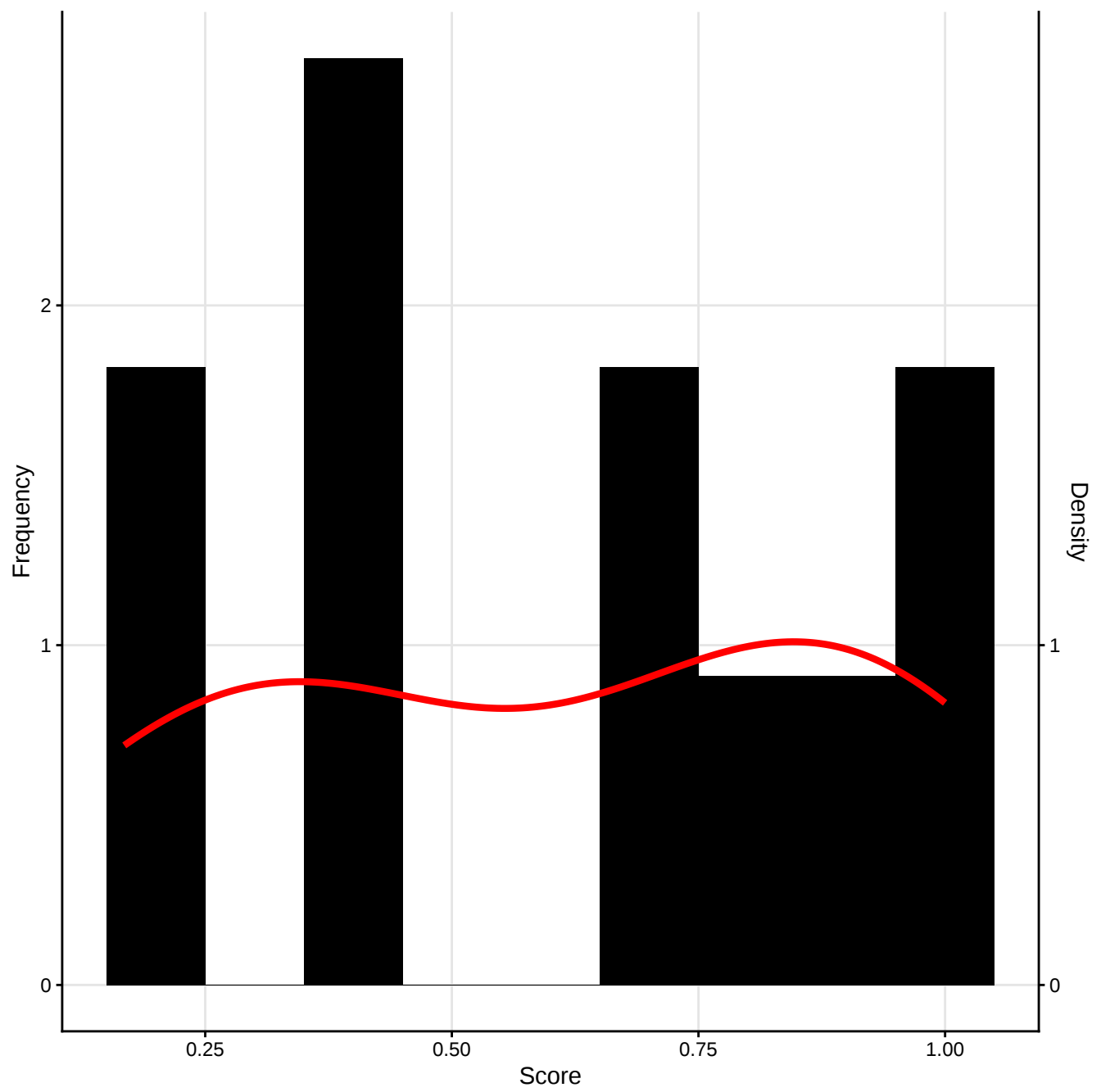


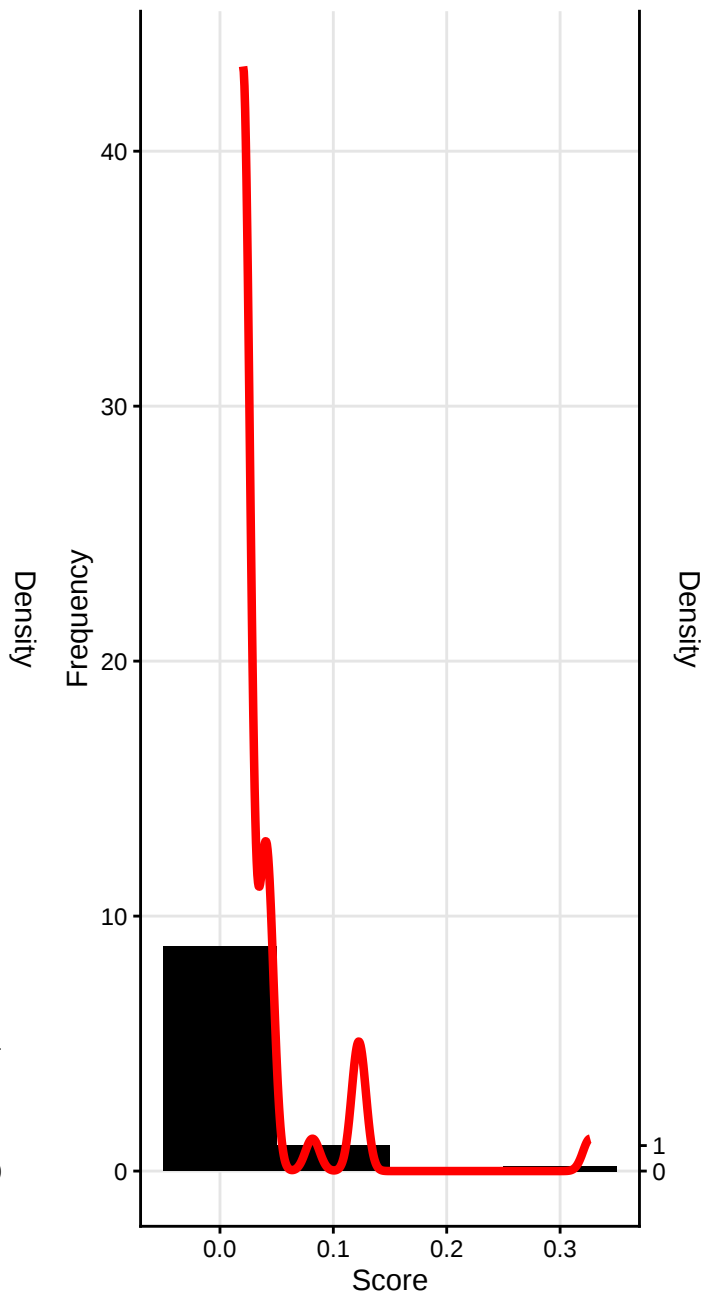
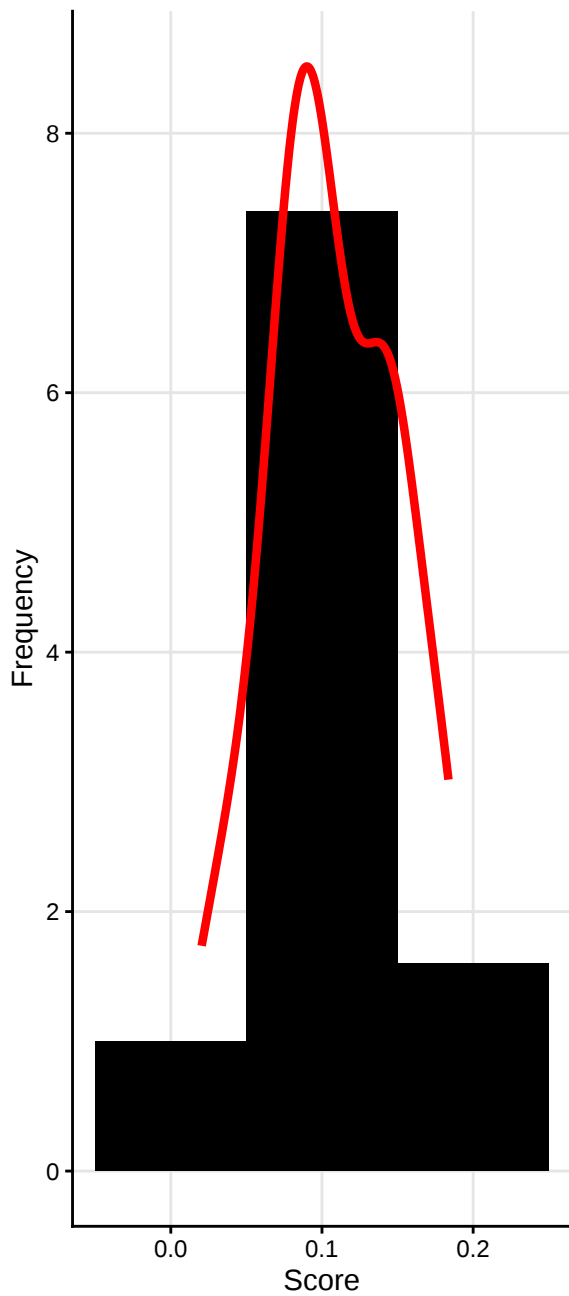
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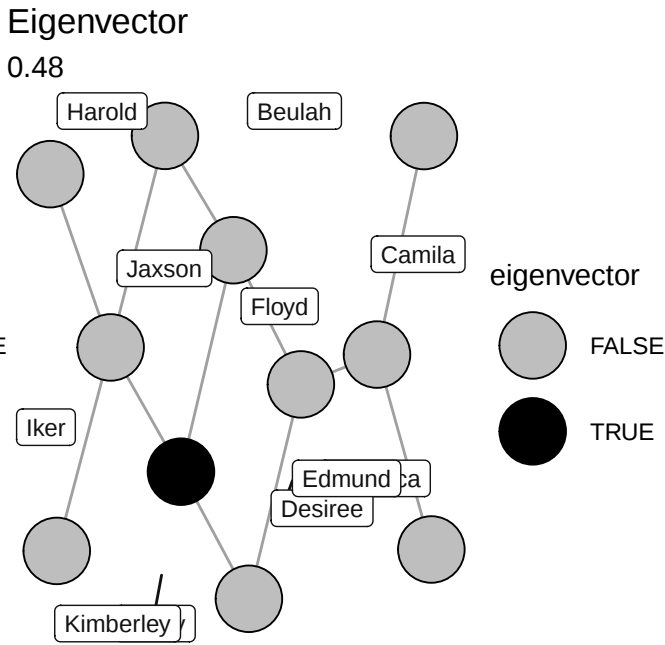
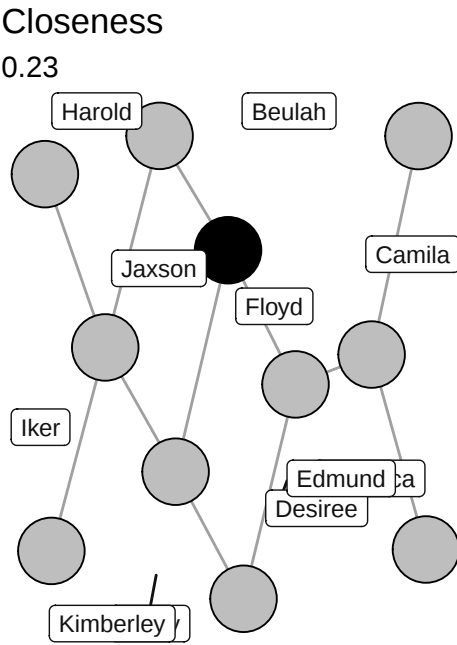
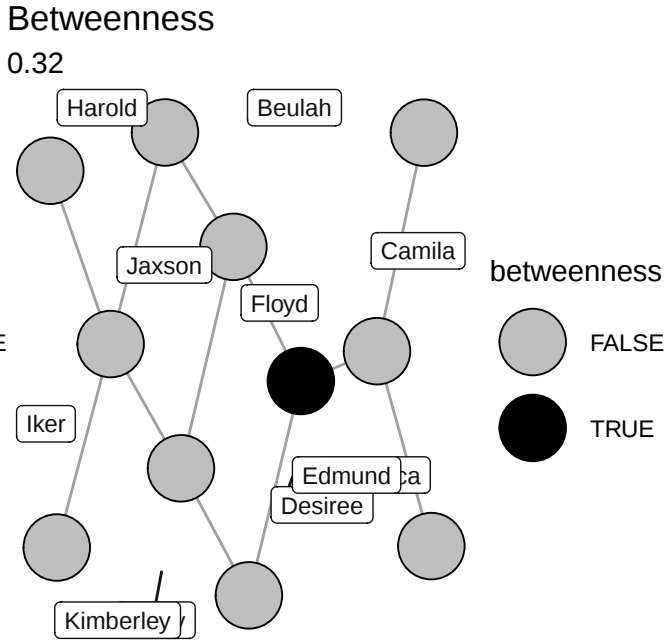
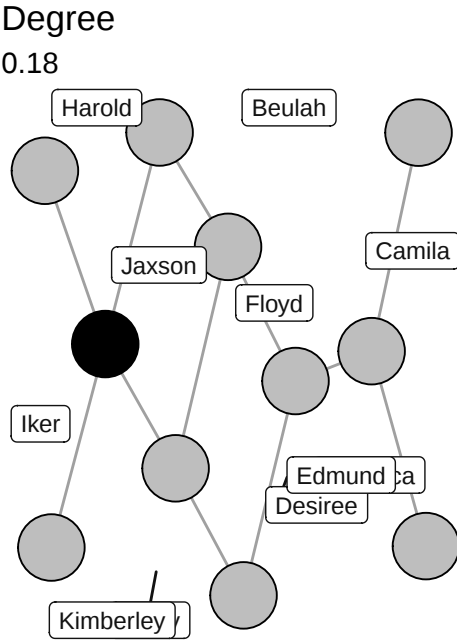
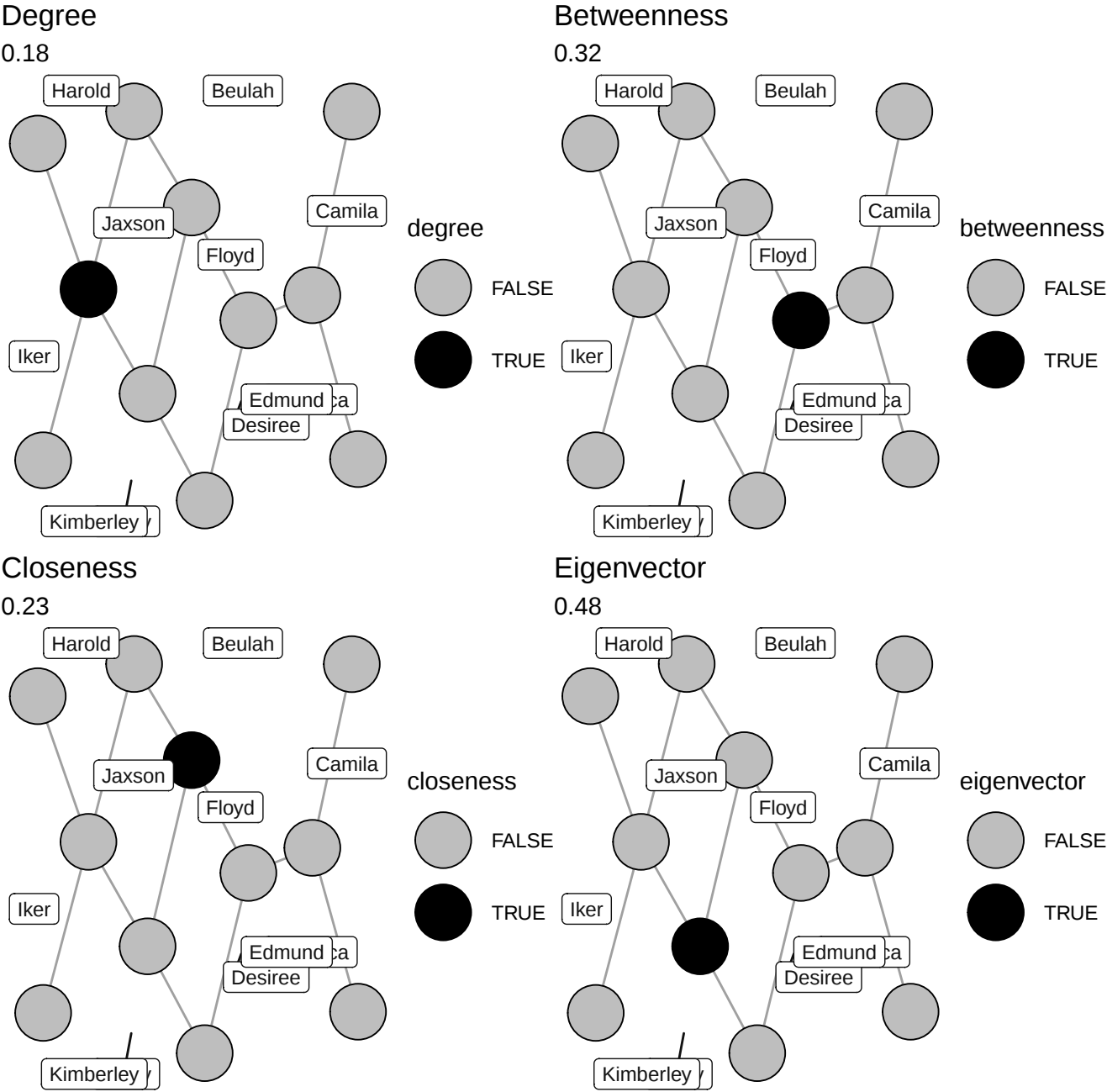


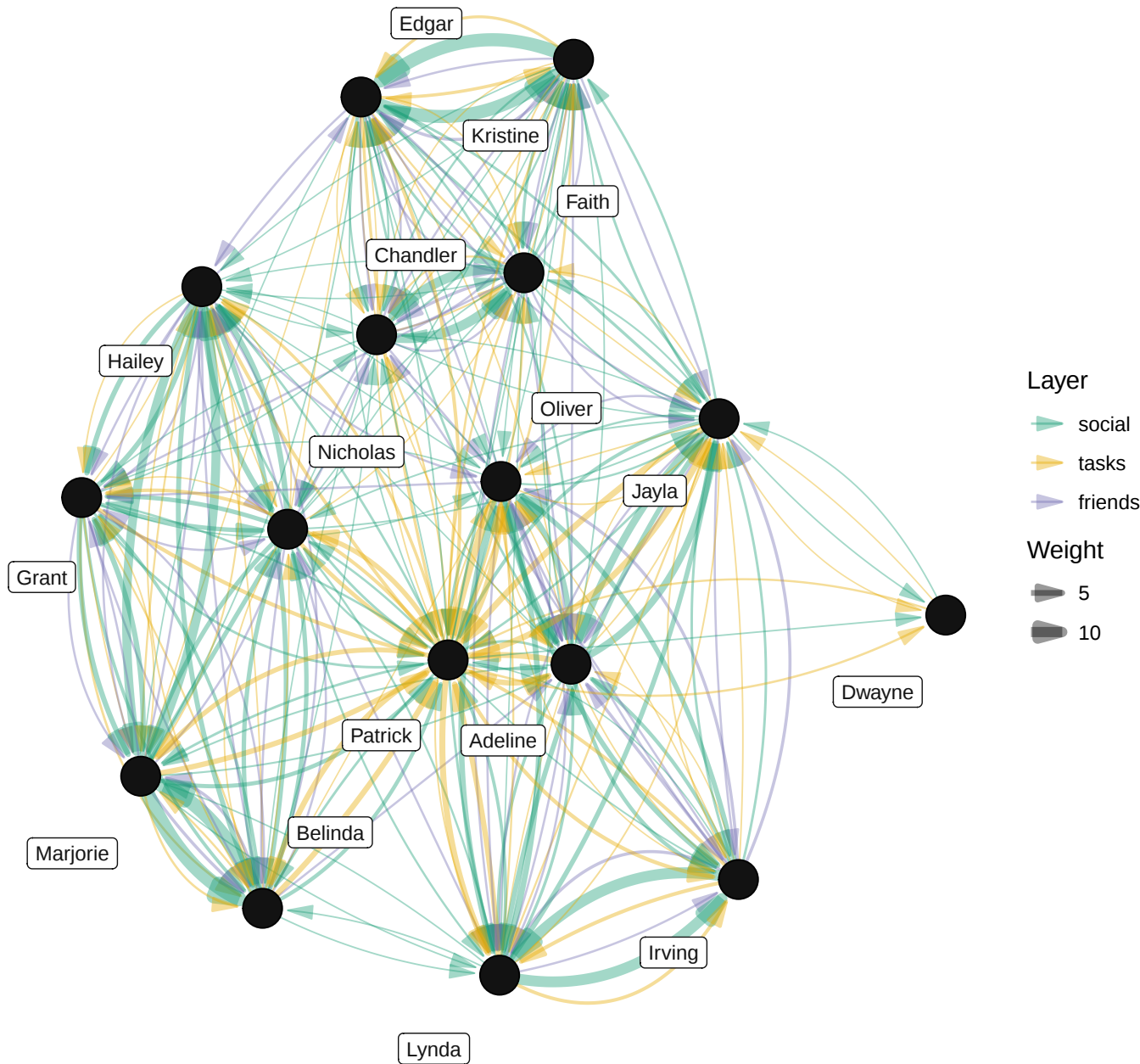




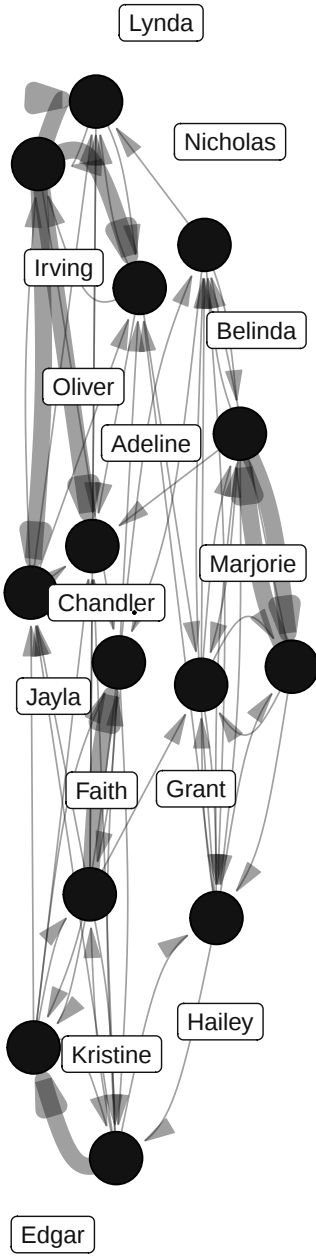




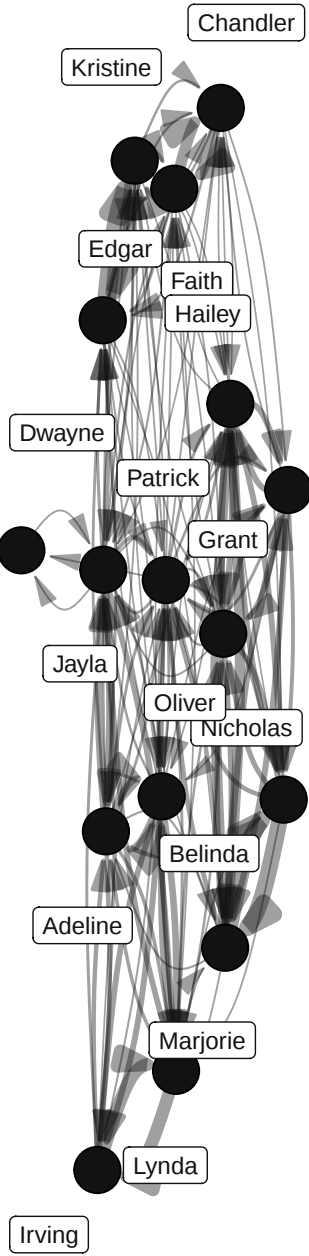




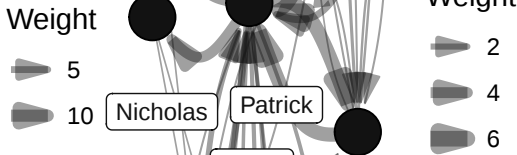
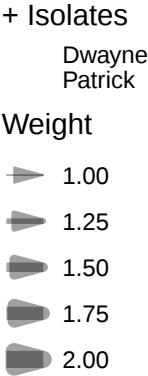
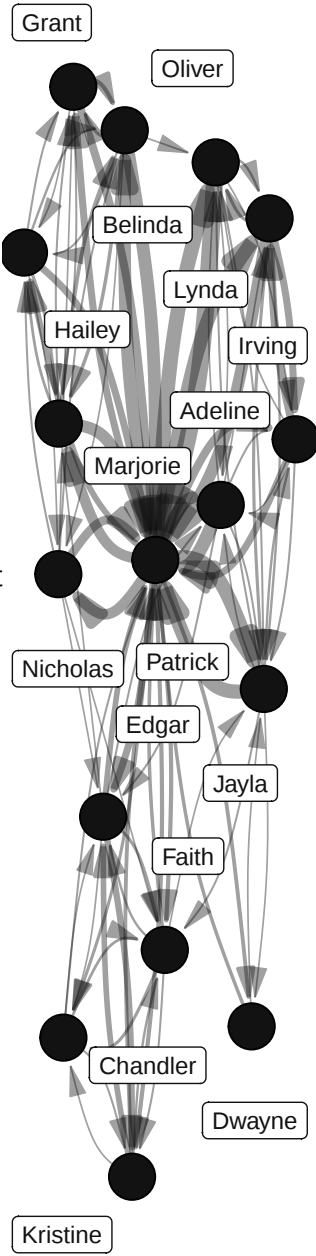
Friendship

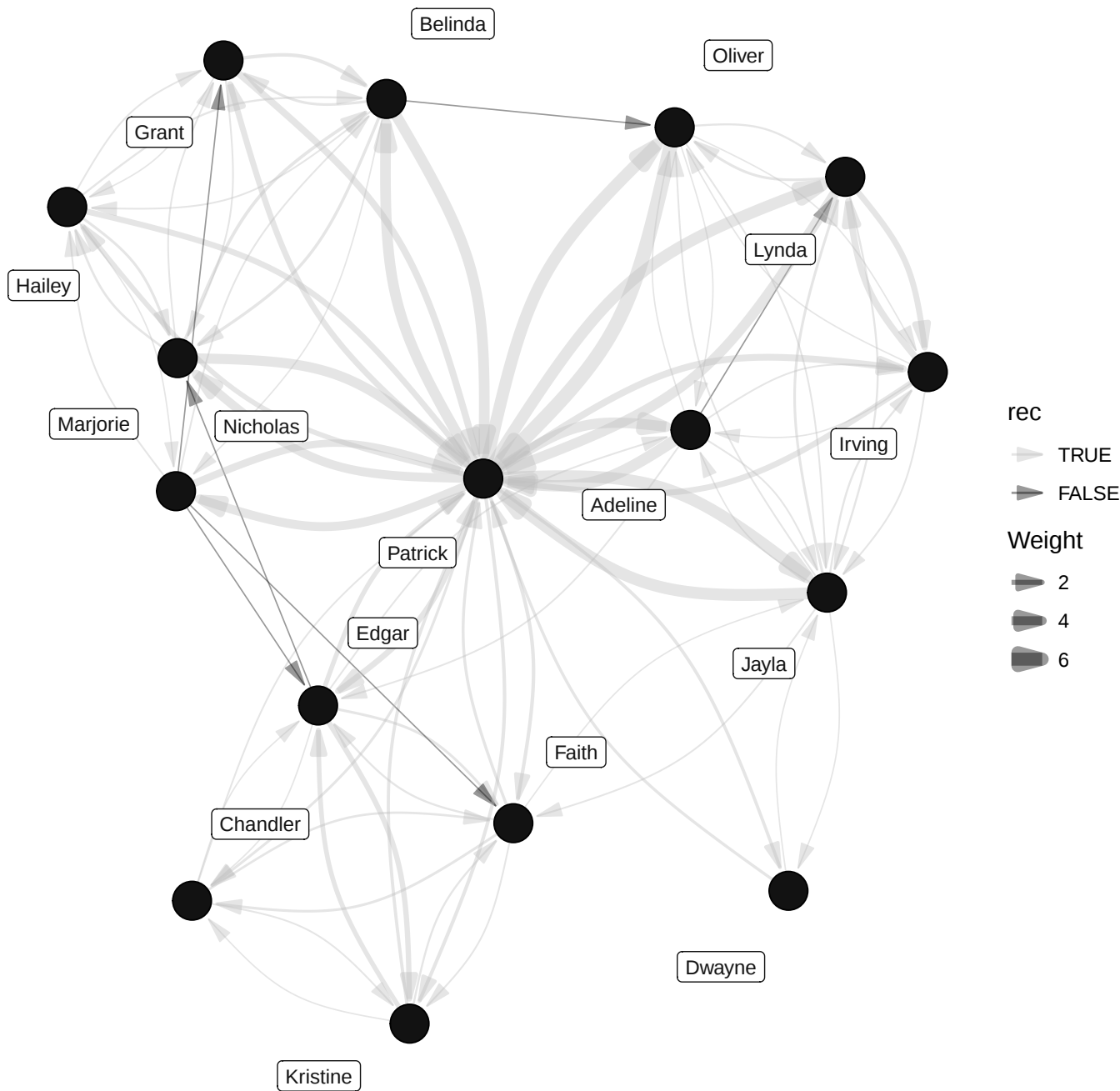


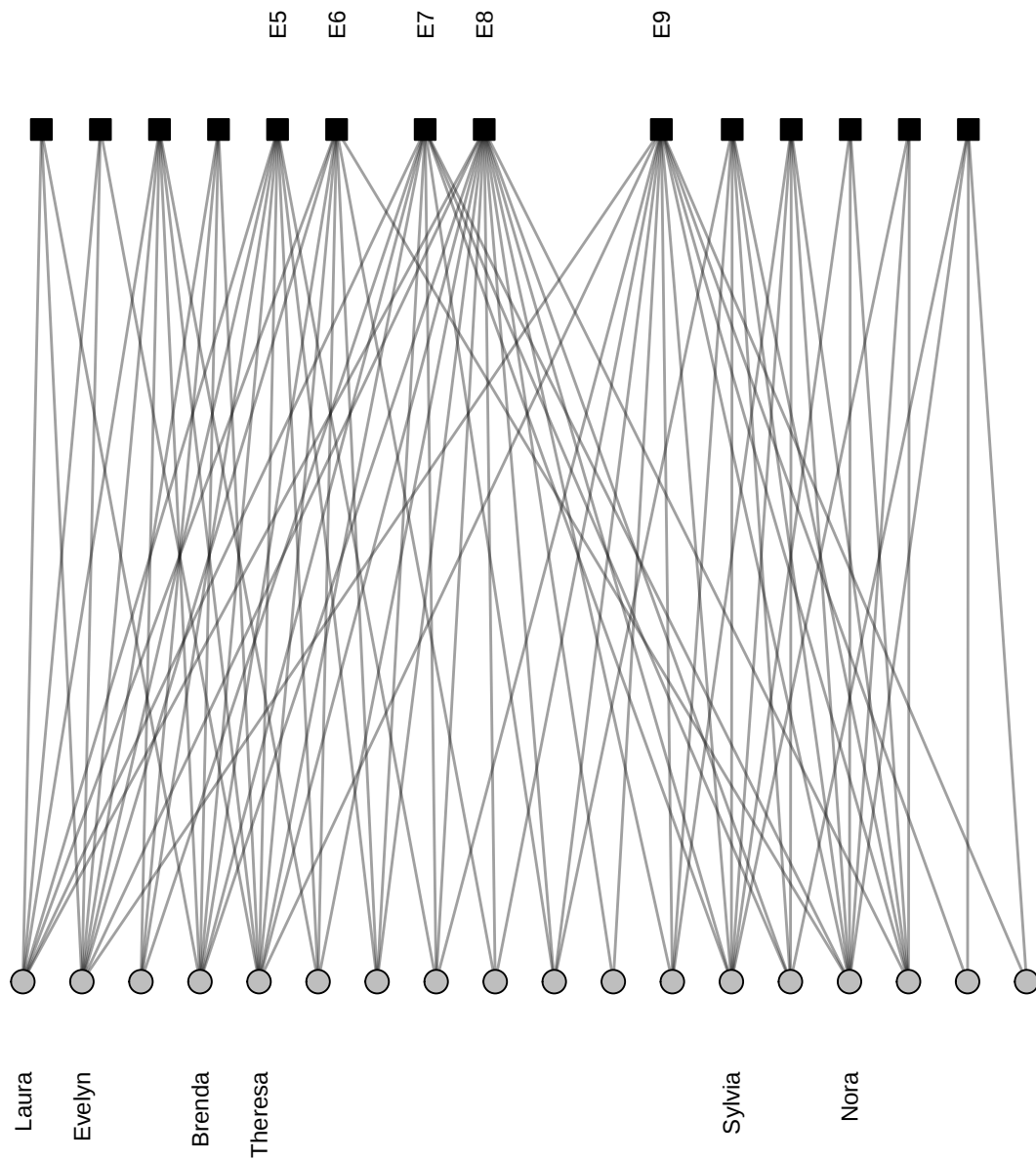
Social



Task





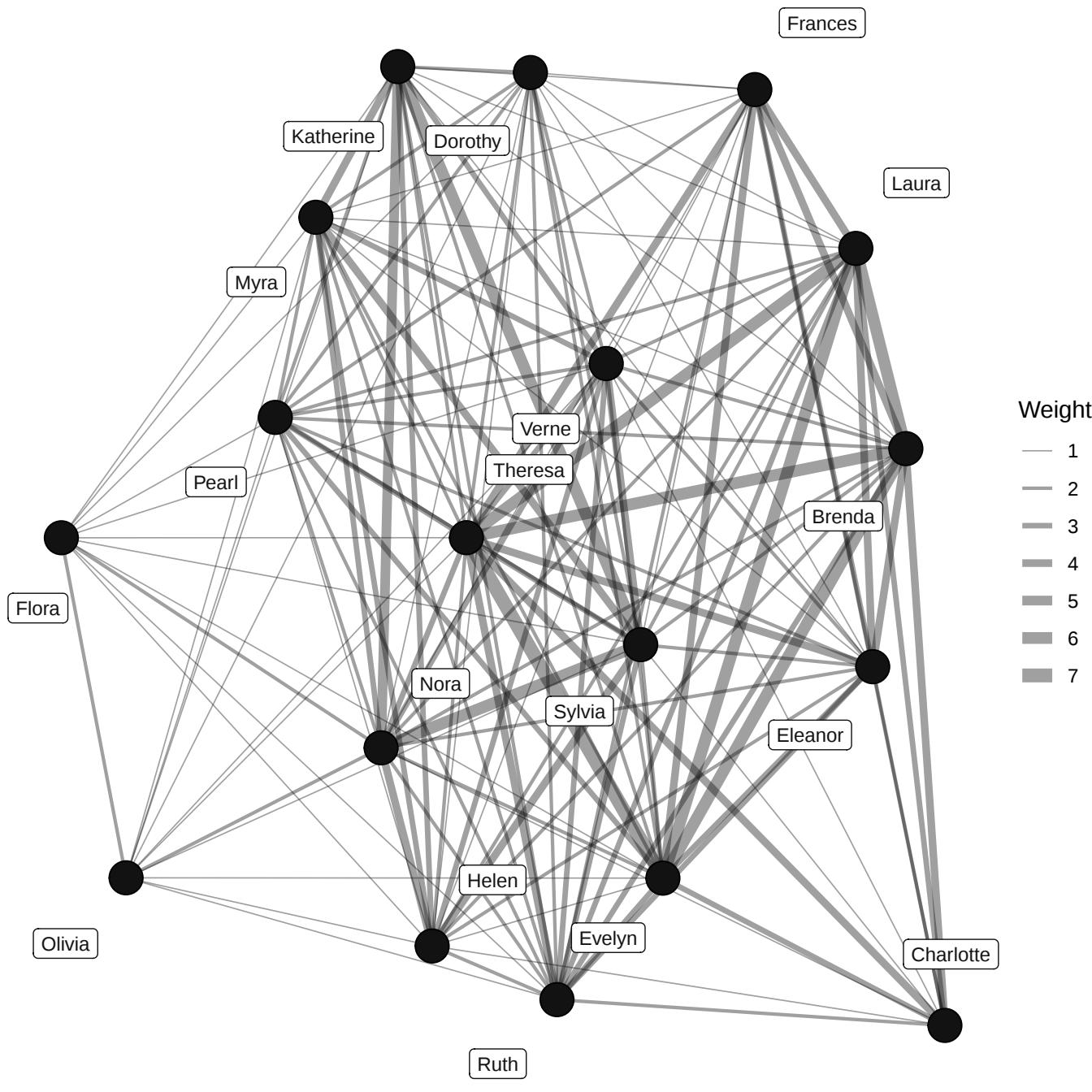


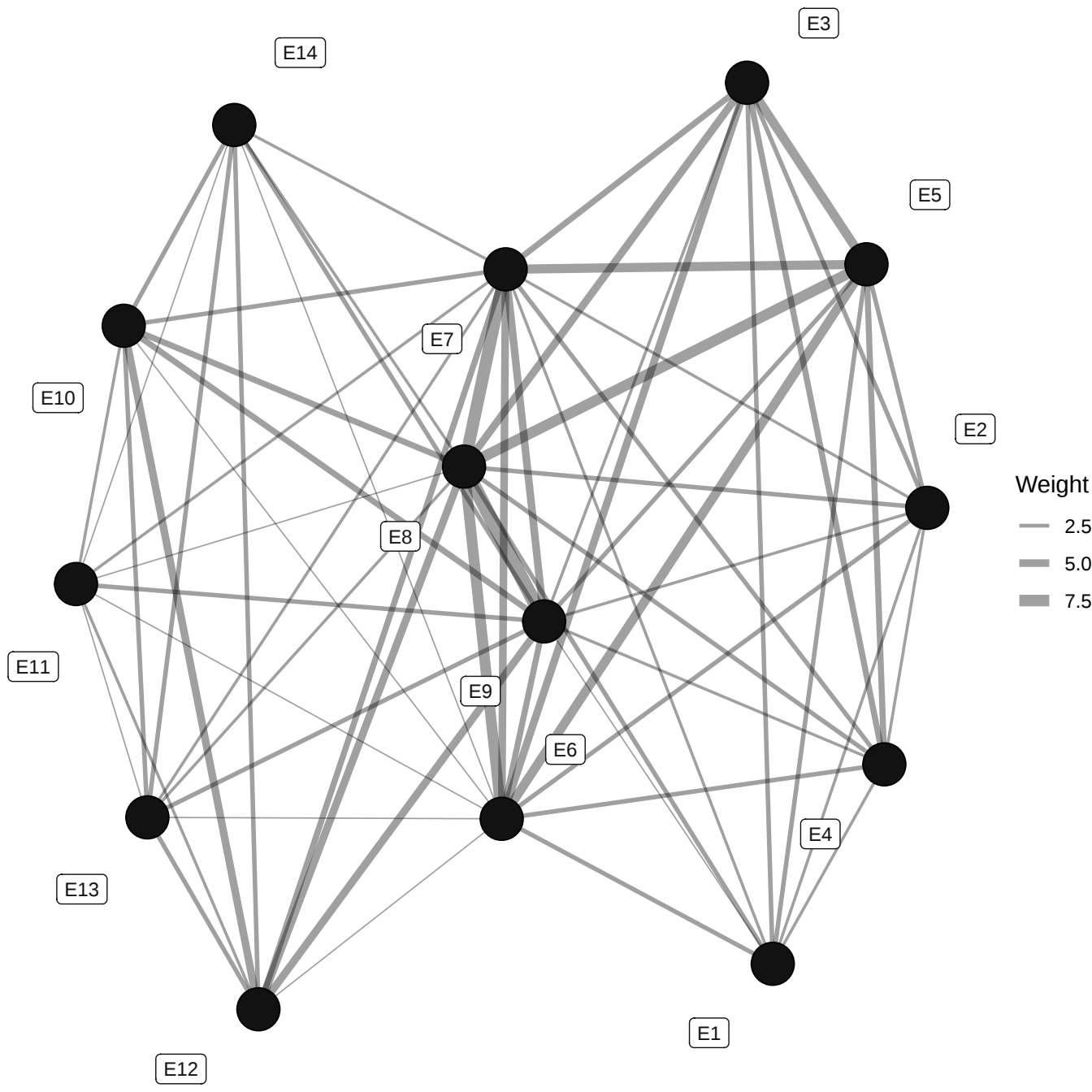
type

- FALSE
- TRUE

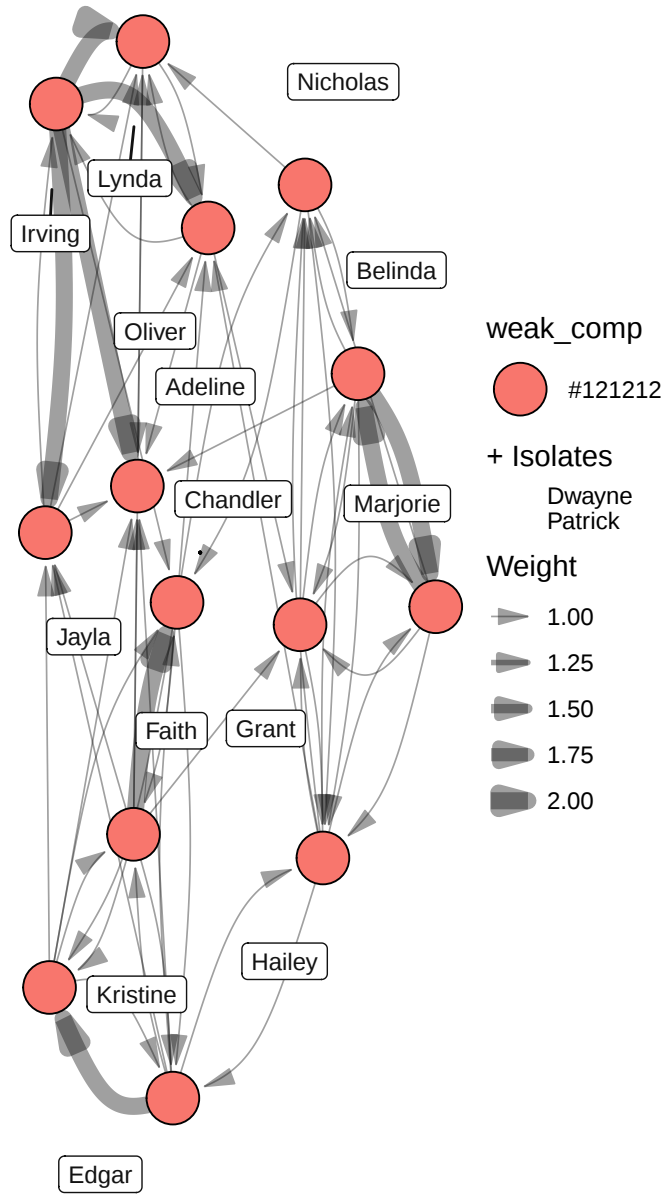
Mode

- women
- social events

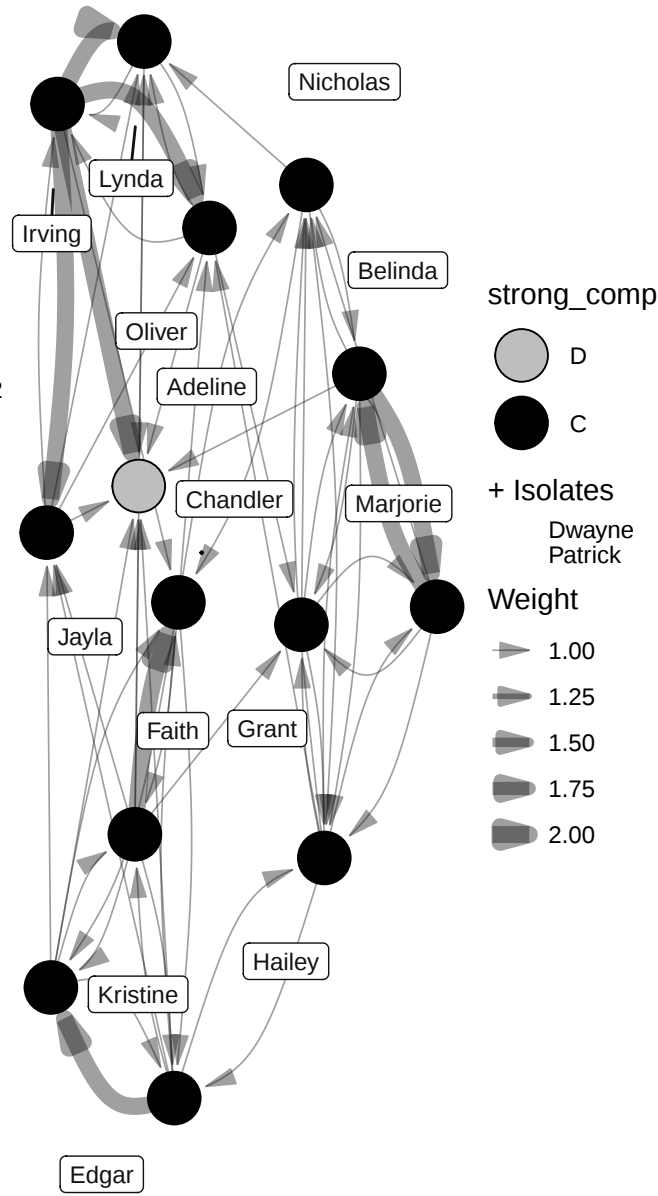


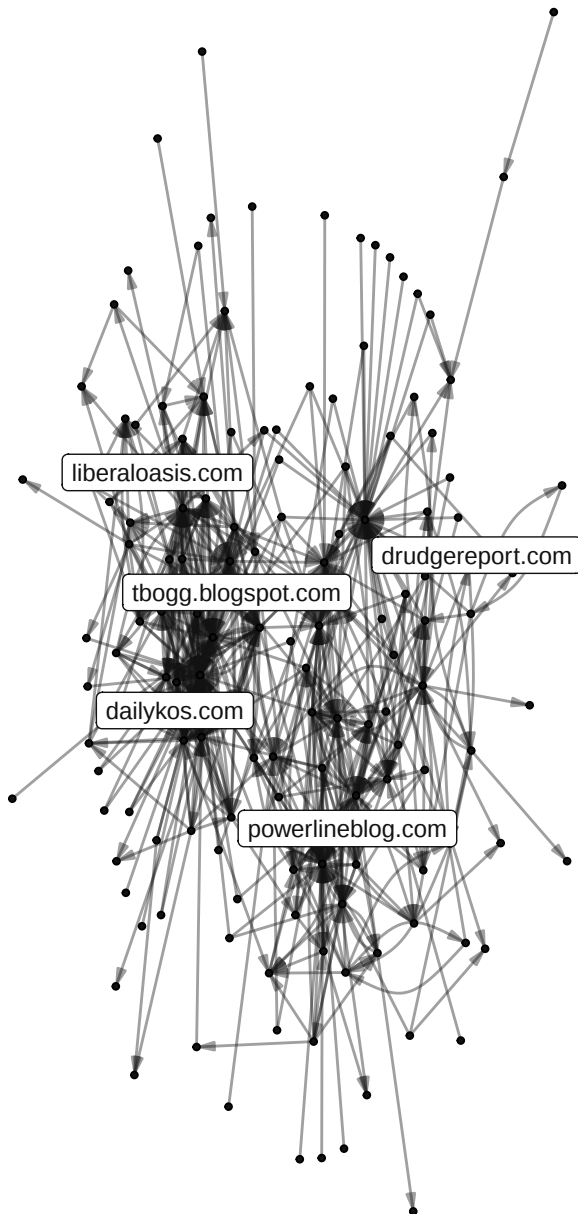


Weak components



Strong components

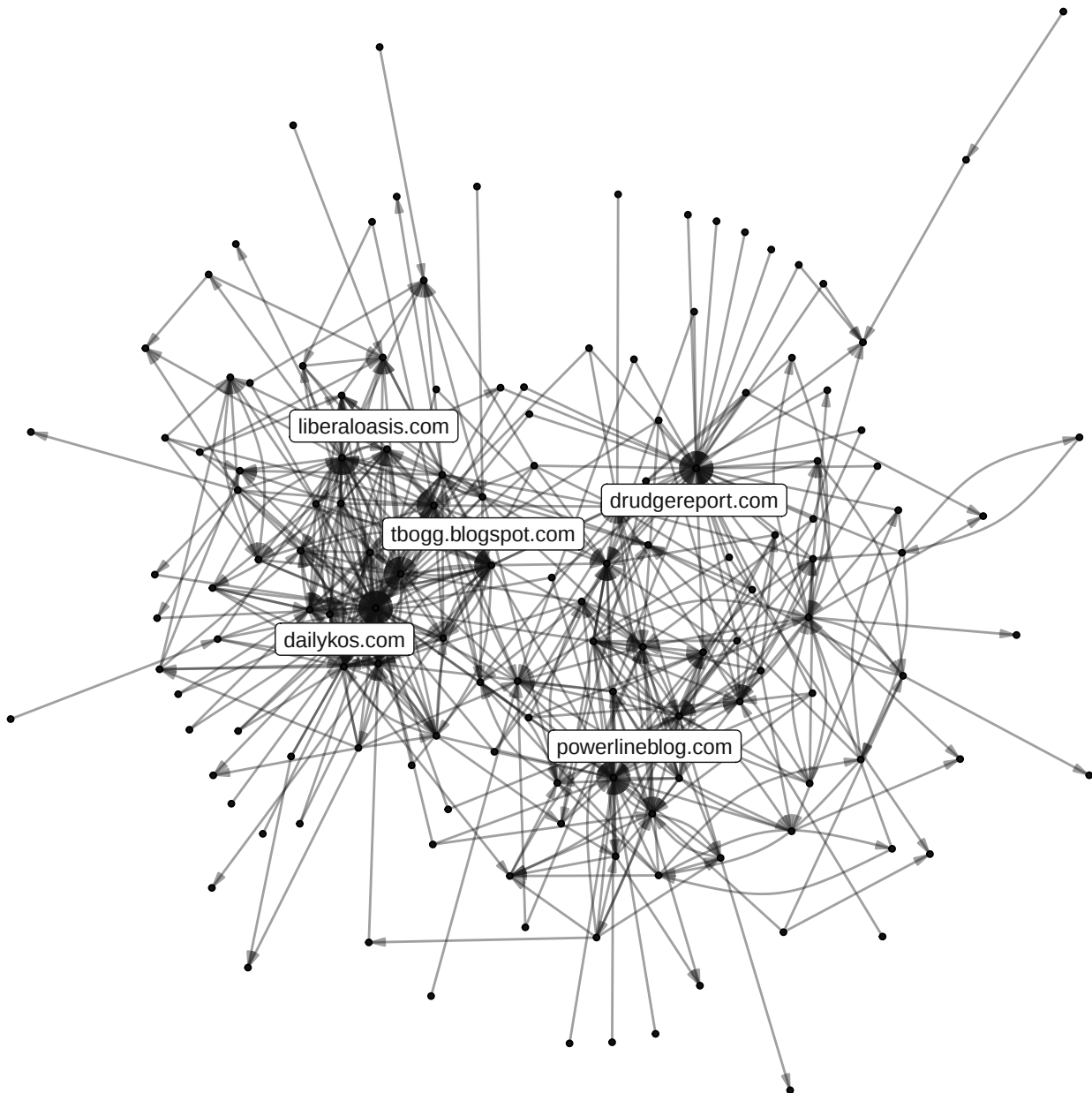


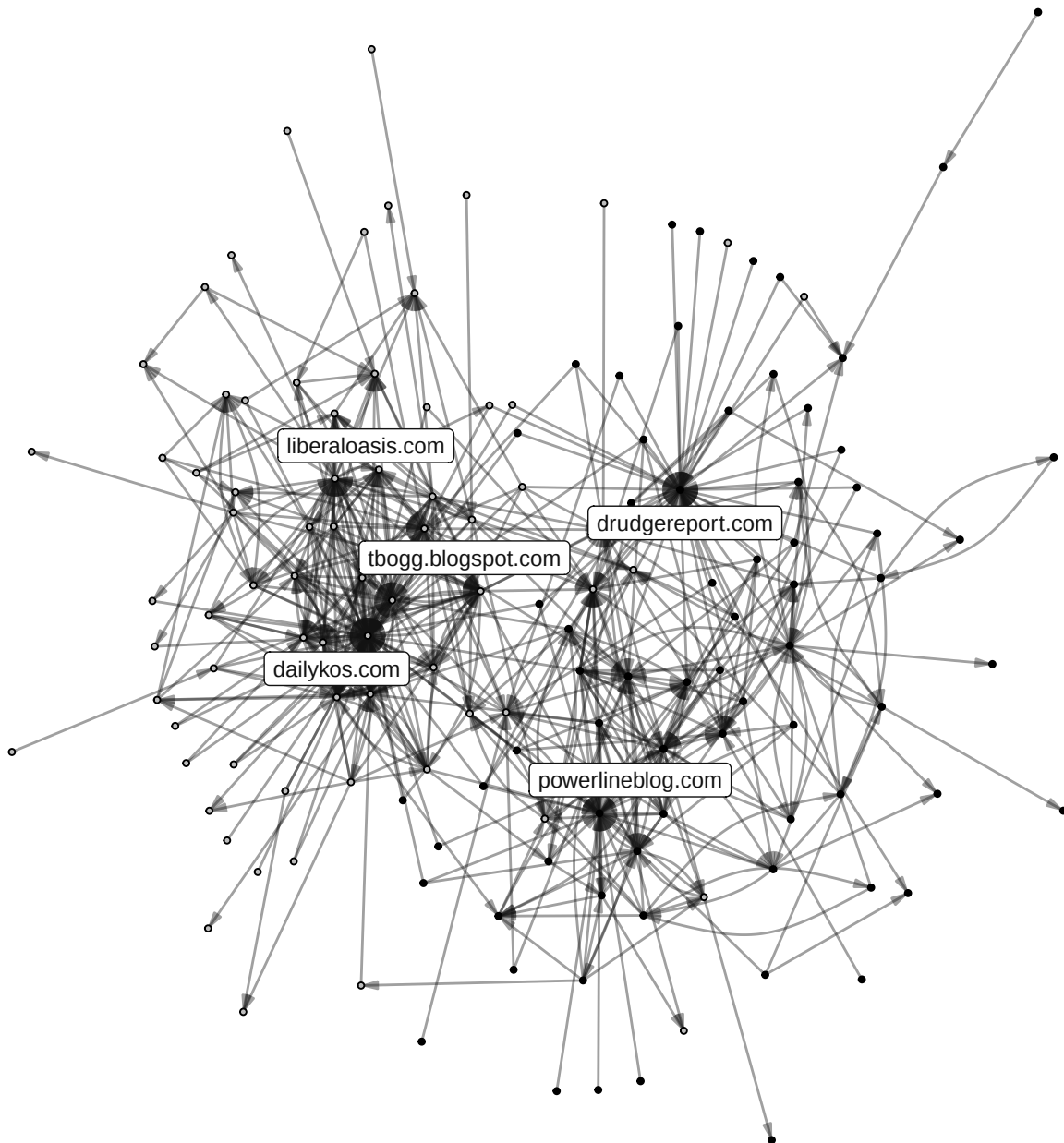


+ Isolates

anywhichway.net
asiegeoftherons.blogspot.com
askhoudari.blogspot.com
...

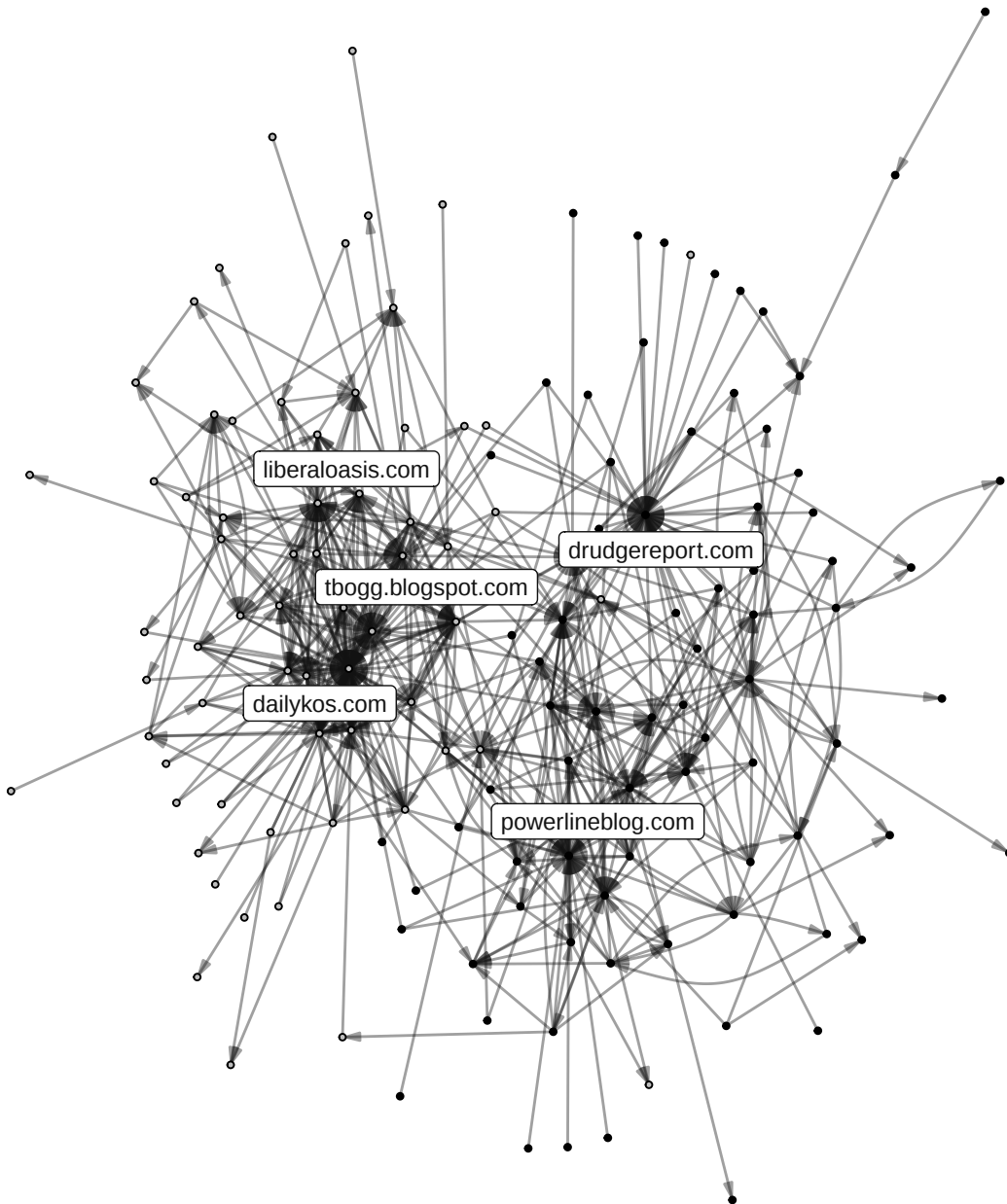






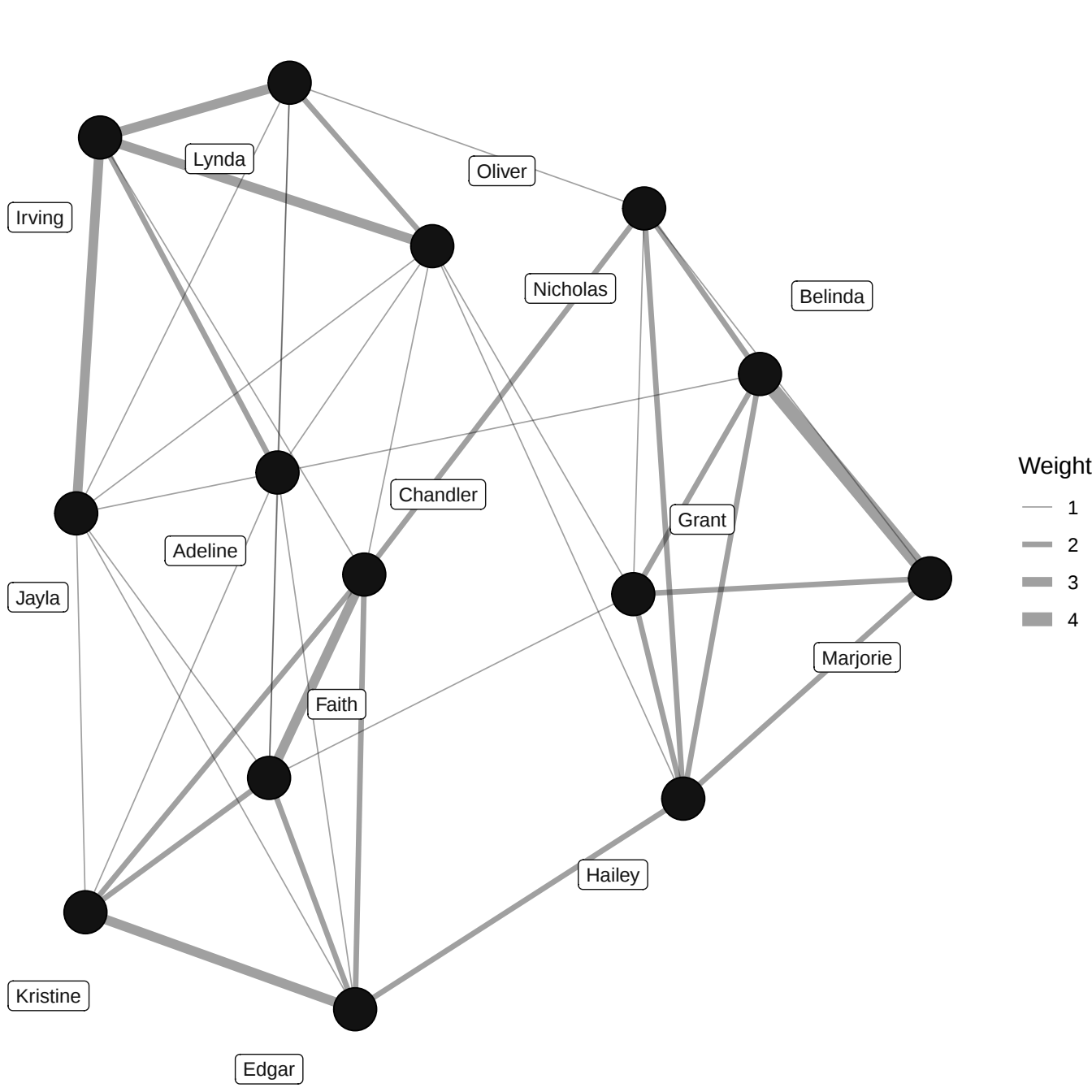
part

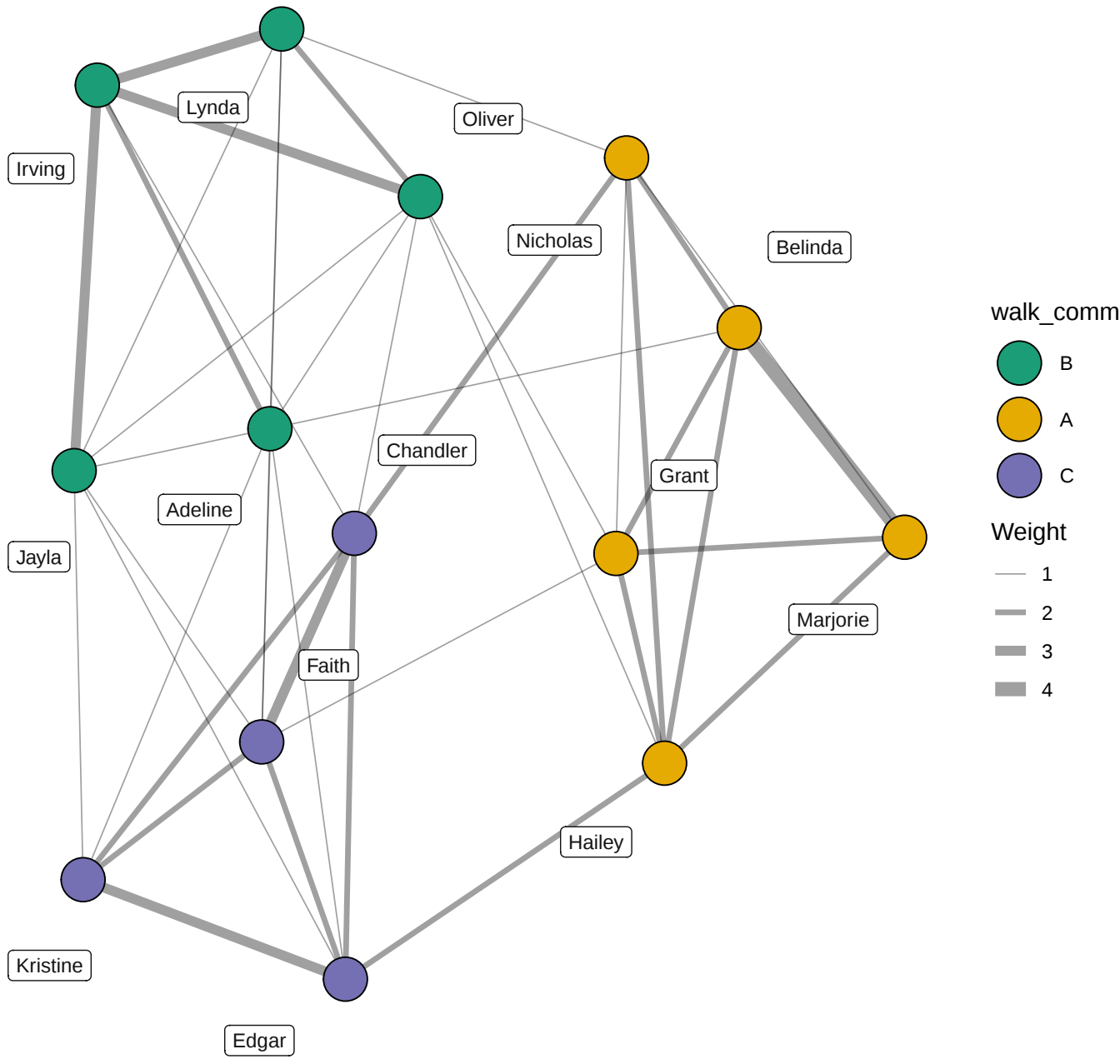
- A
- B

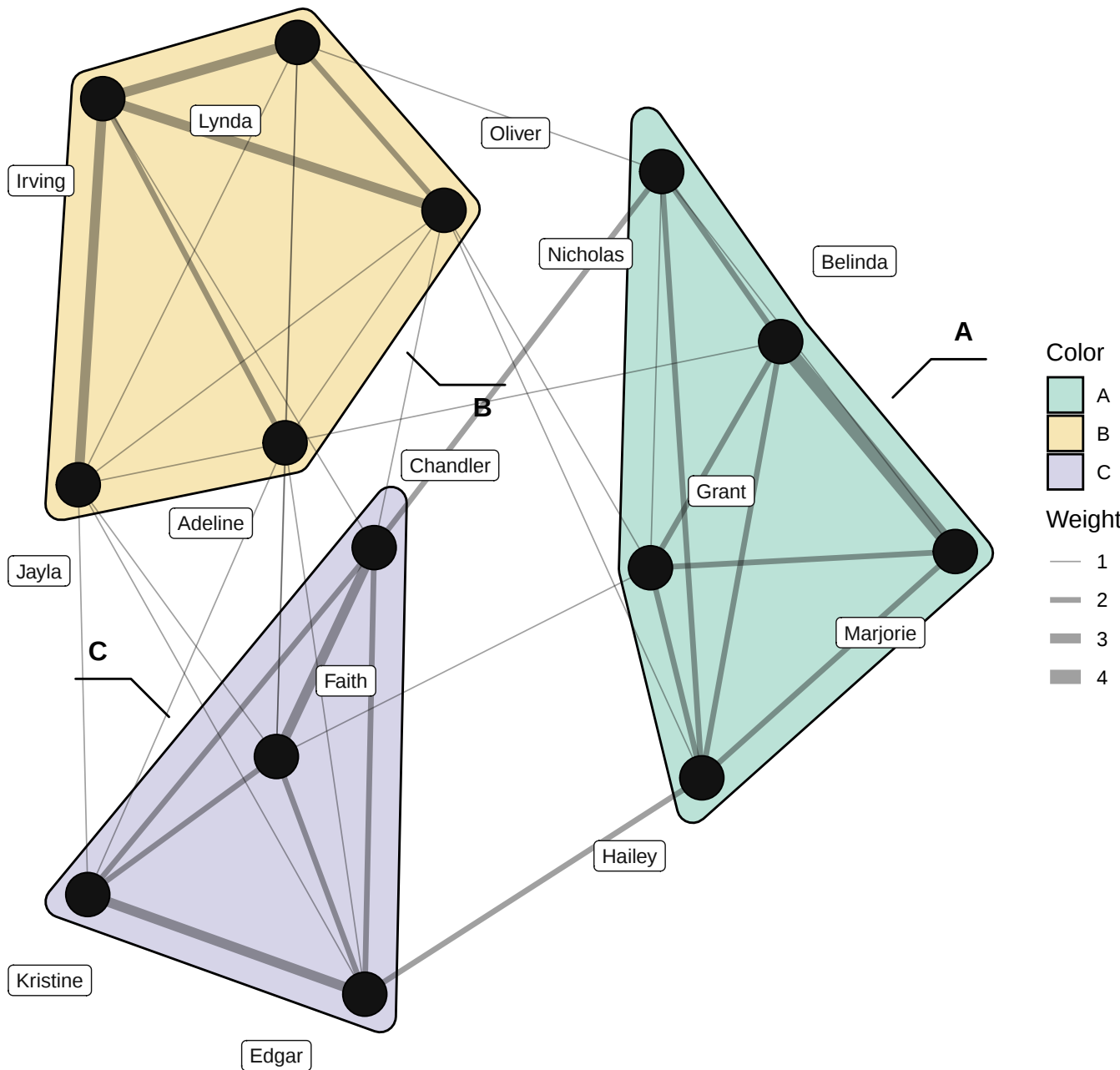


Leaning

- Liberal
- Conservative

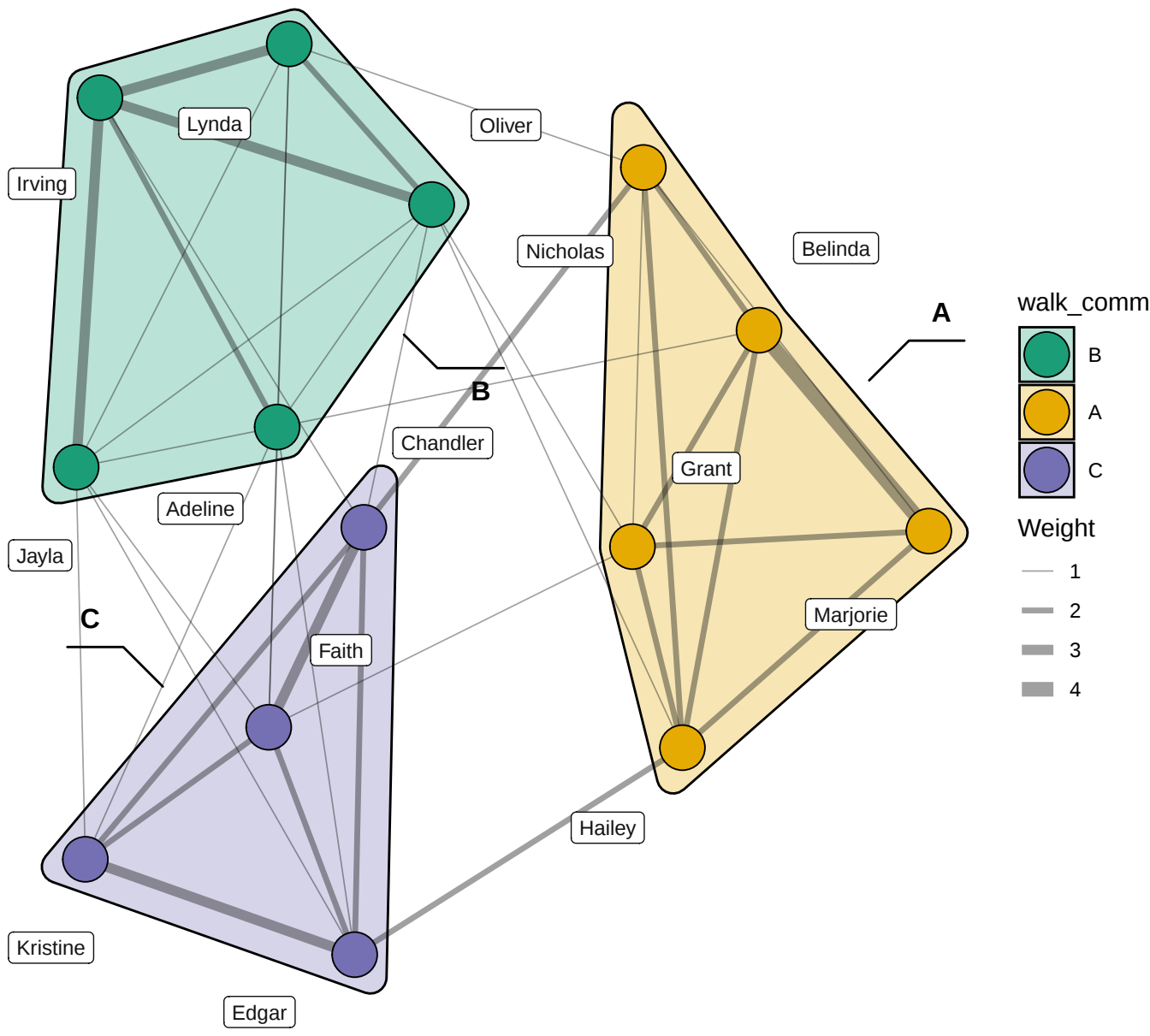






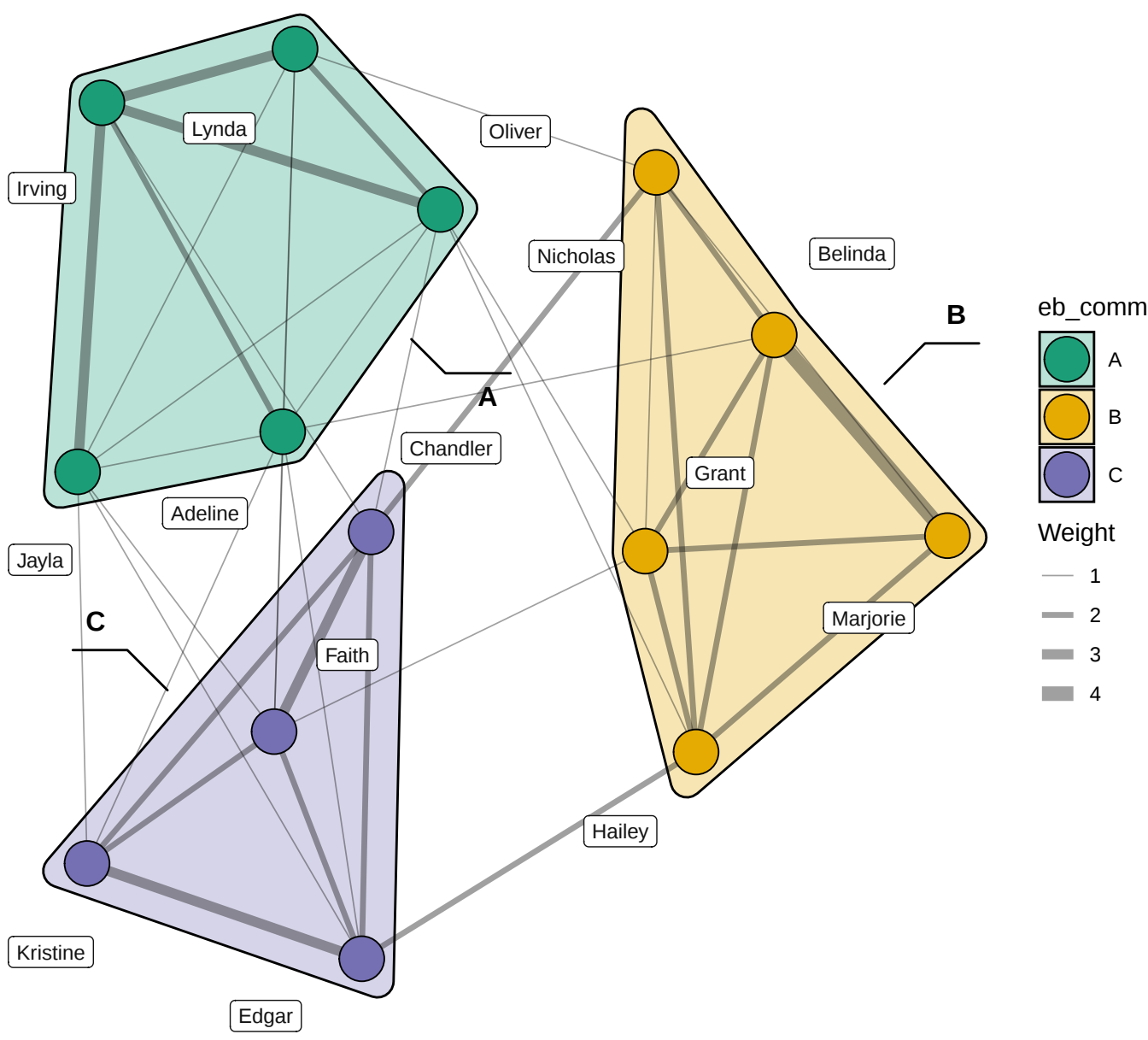
Walktrap

0.408



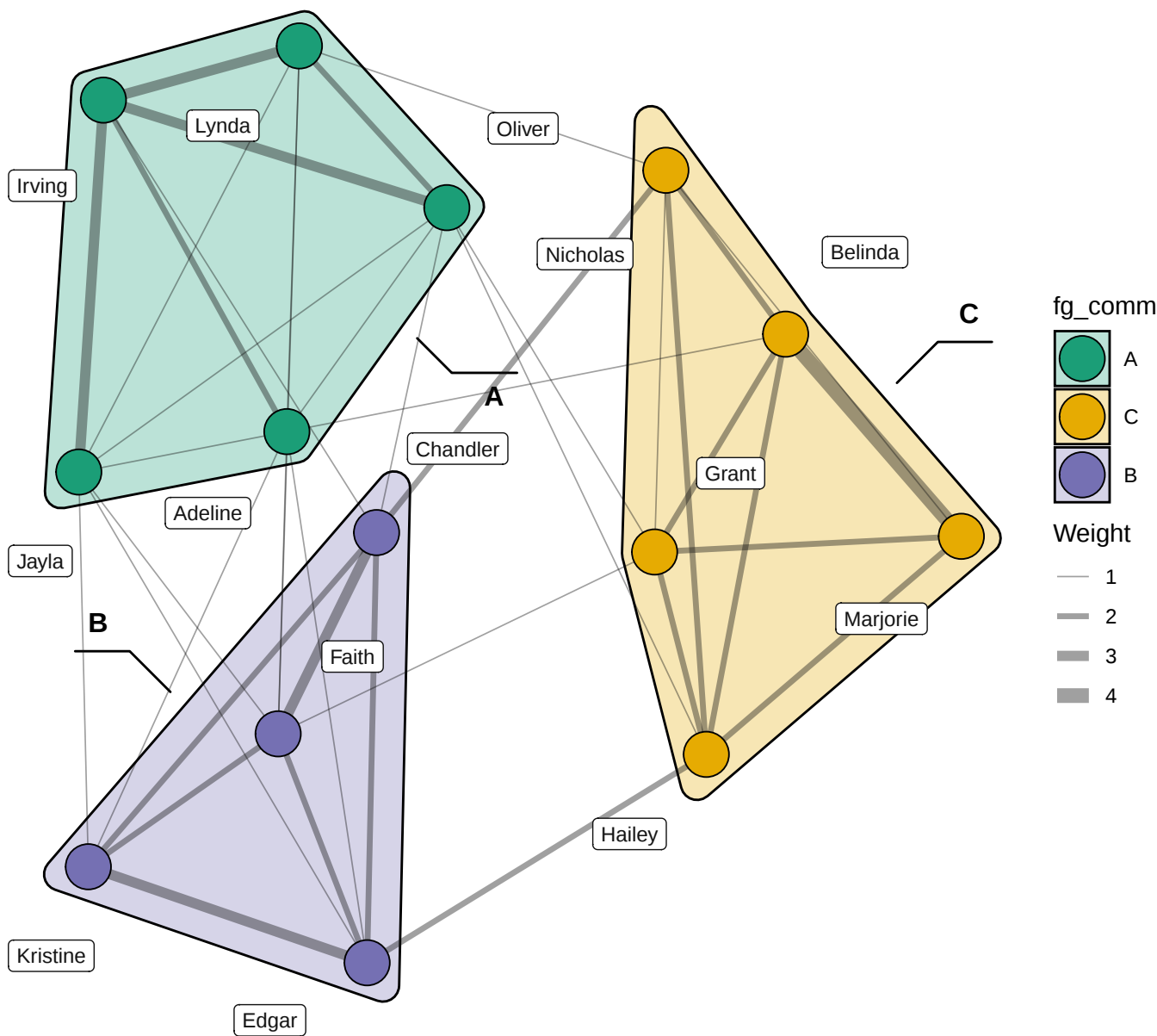
Edge-betweenness

0.408

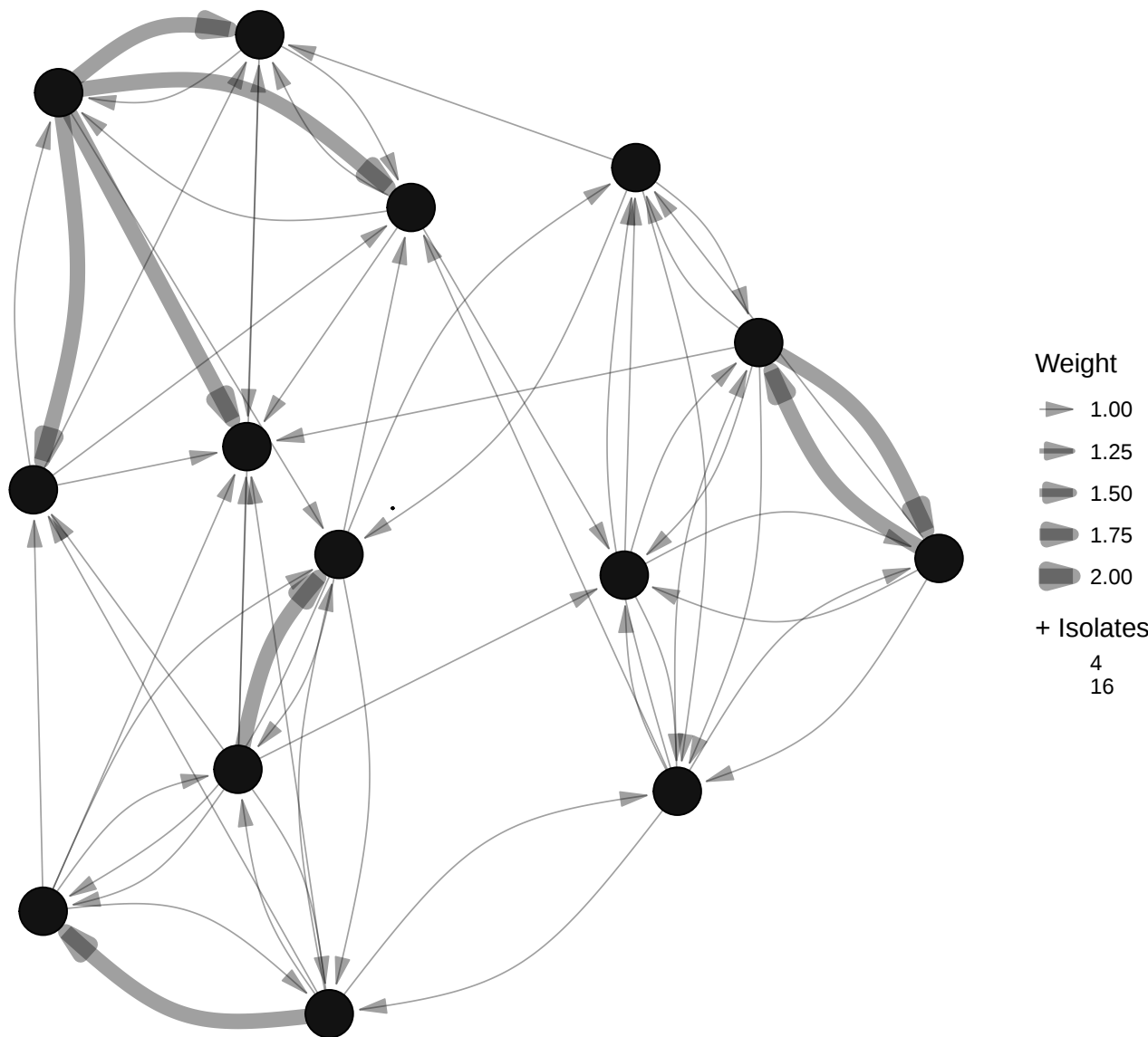


Fast-greedy

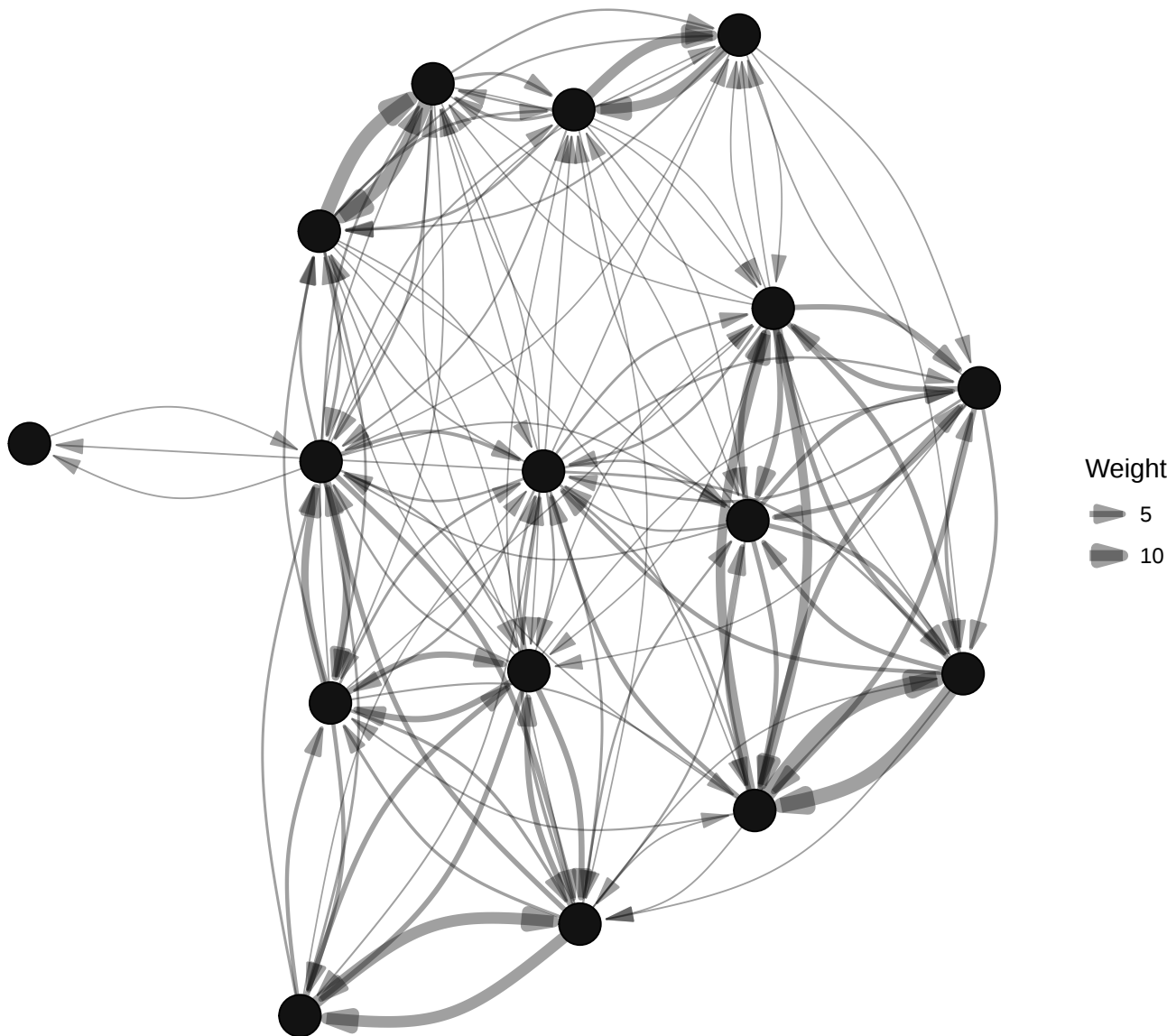
0.408



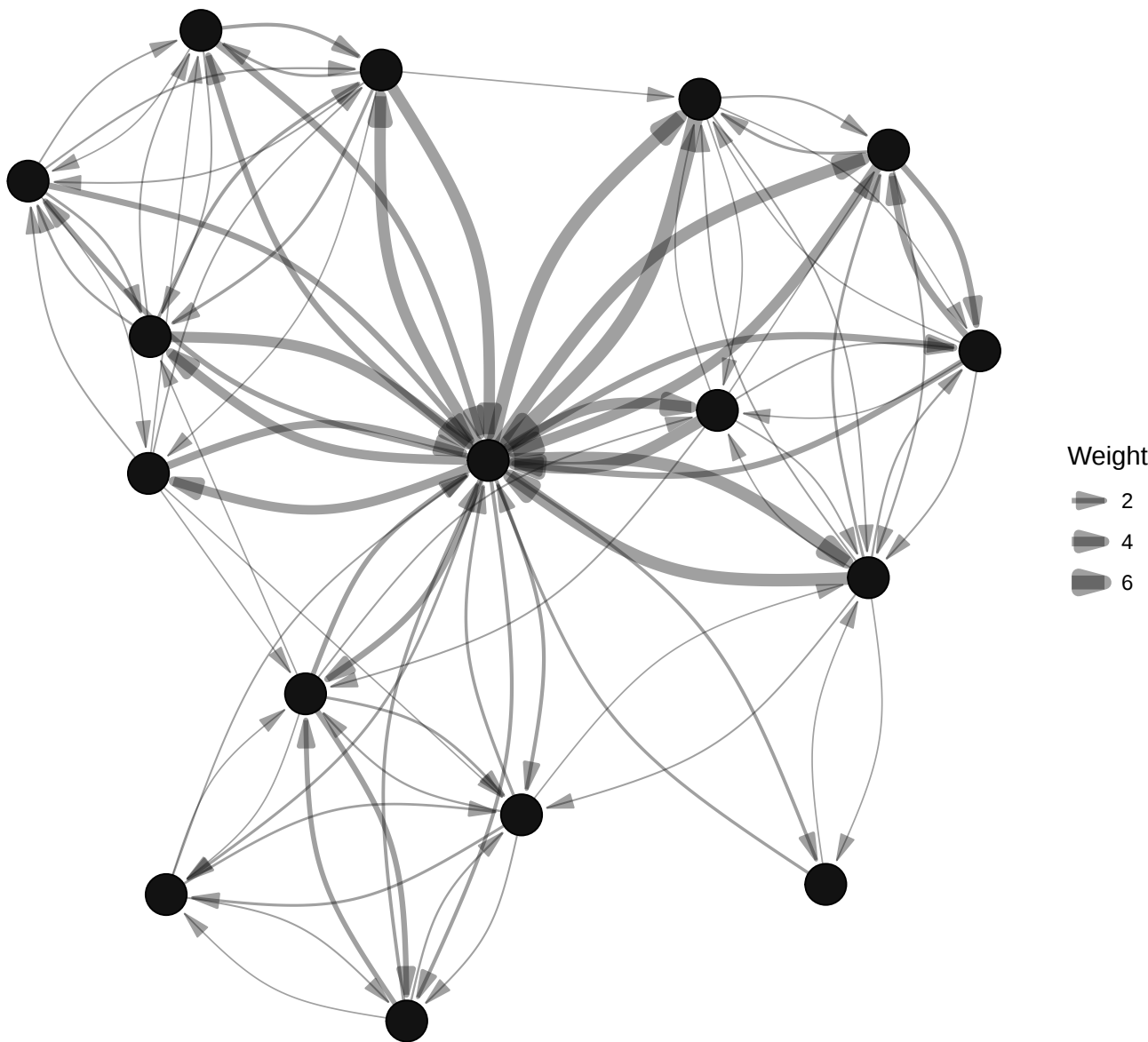
Friendship

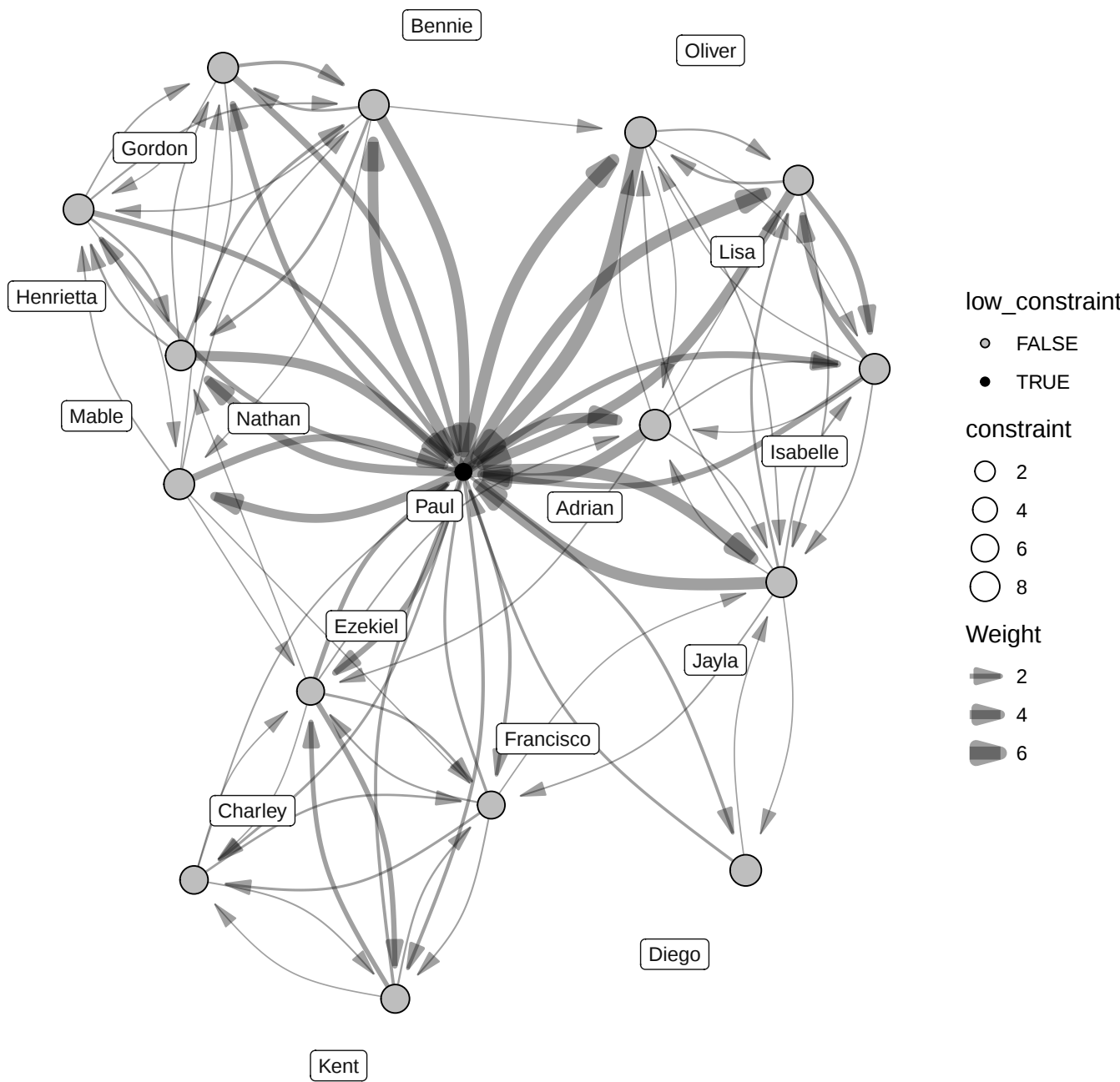


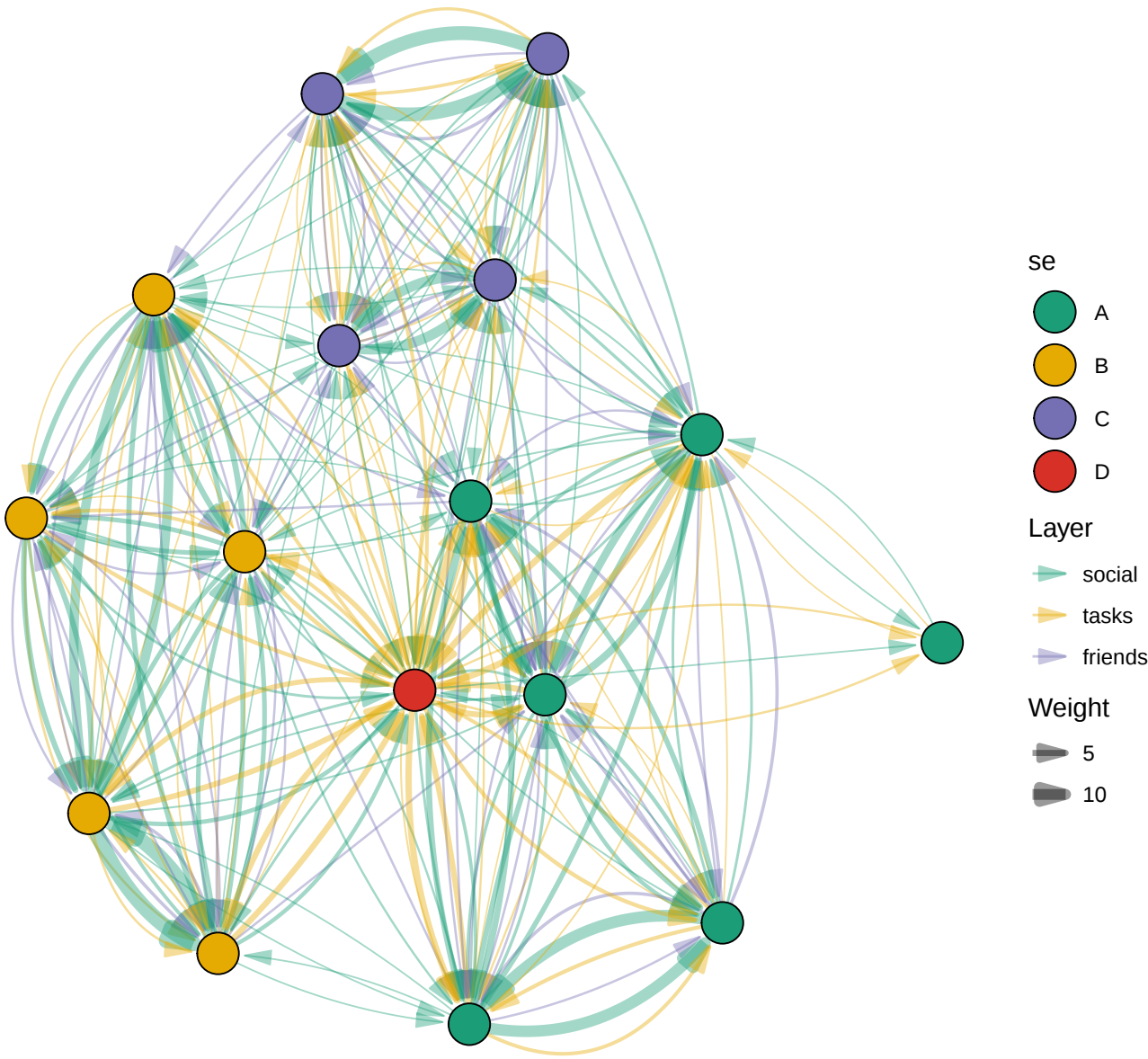
Social

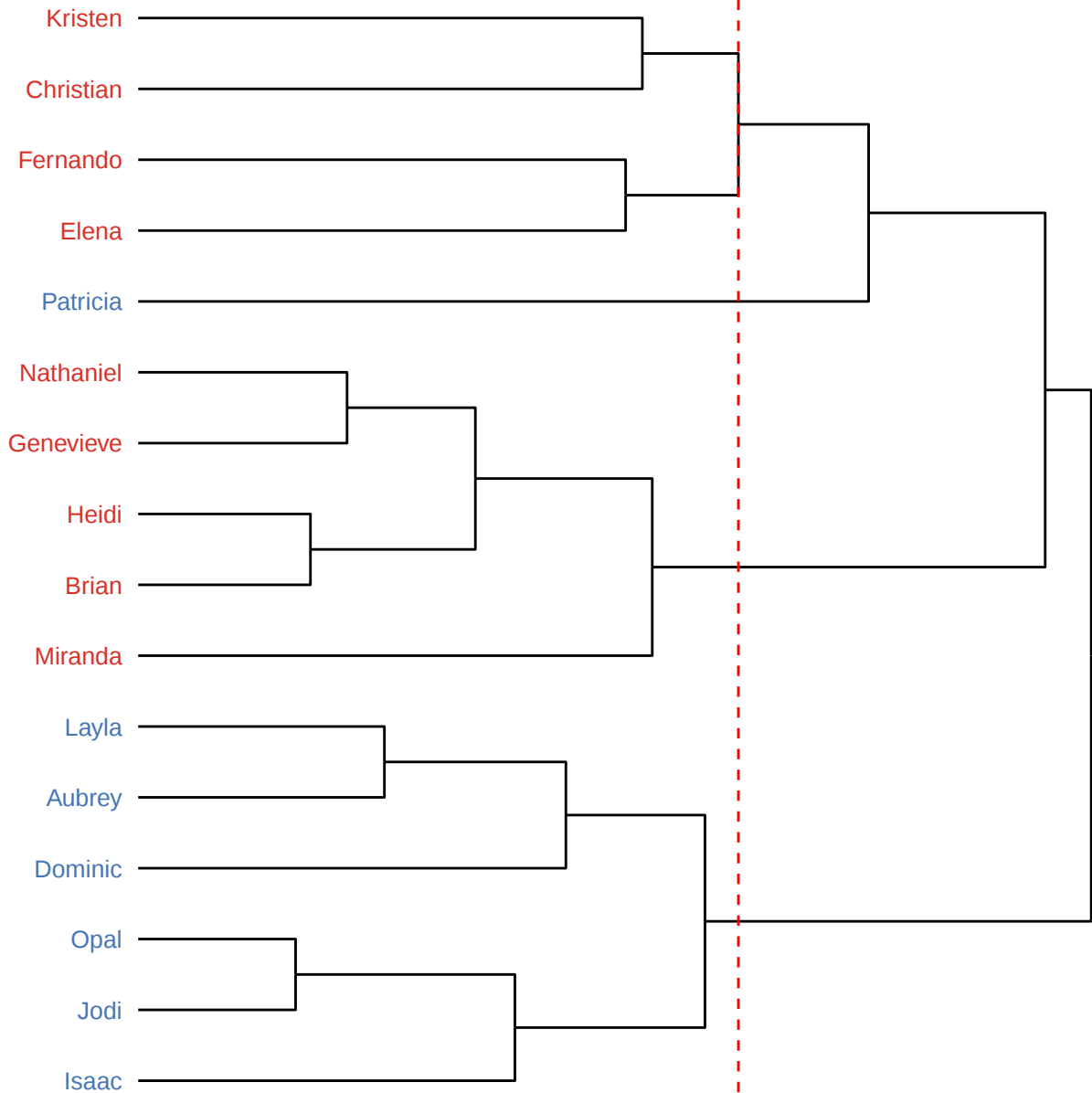


Task









-0.5

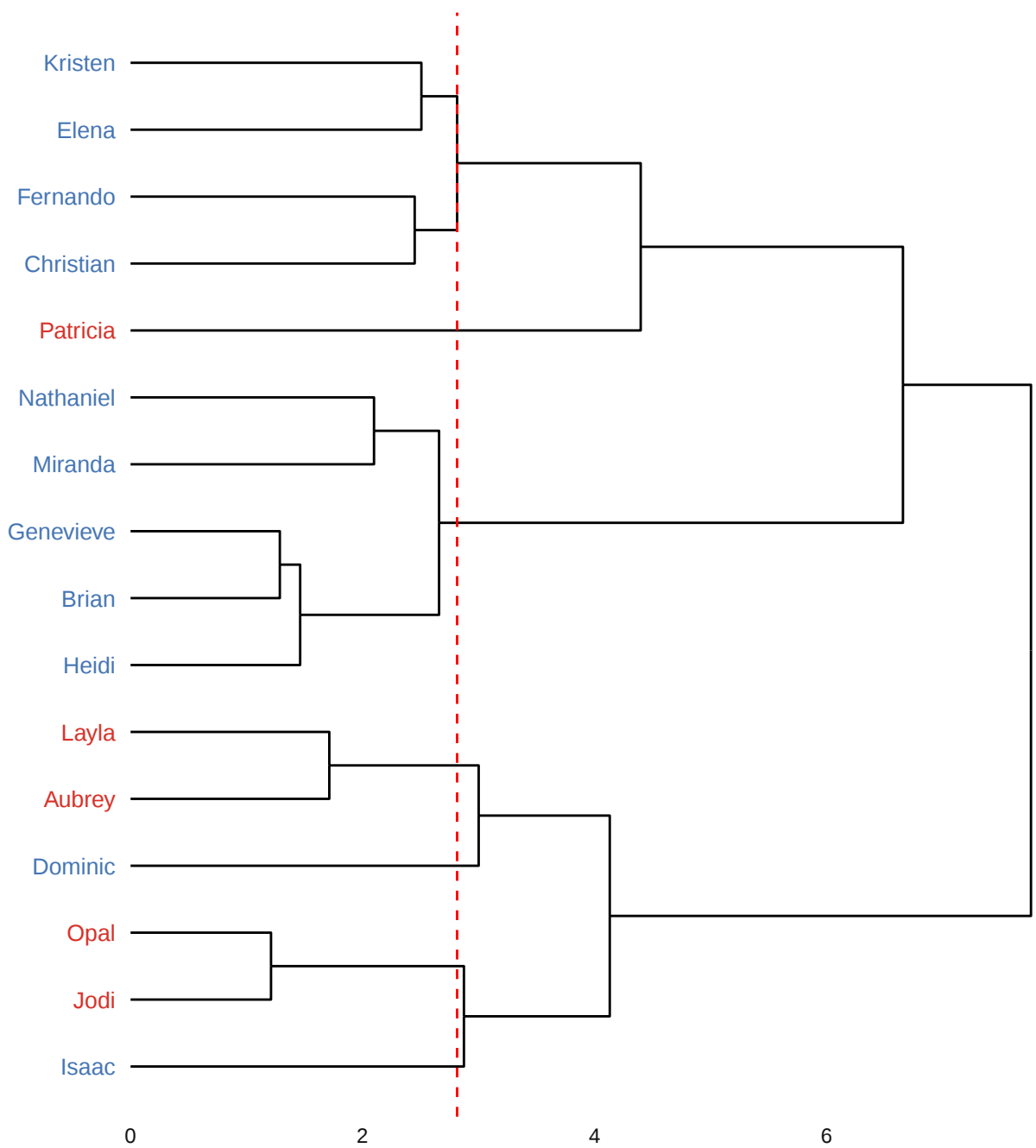
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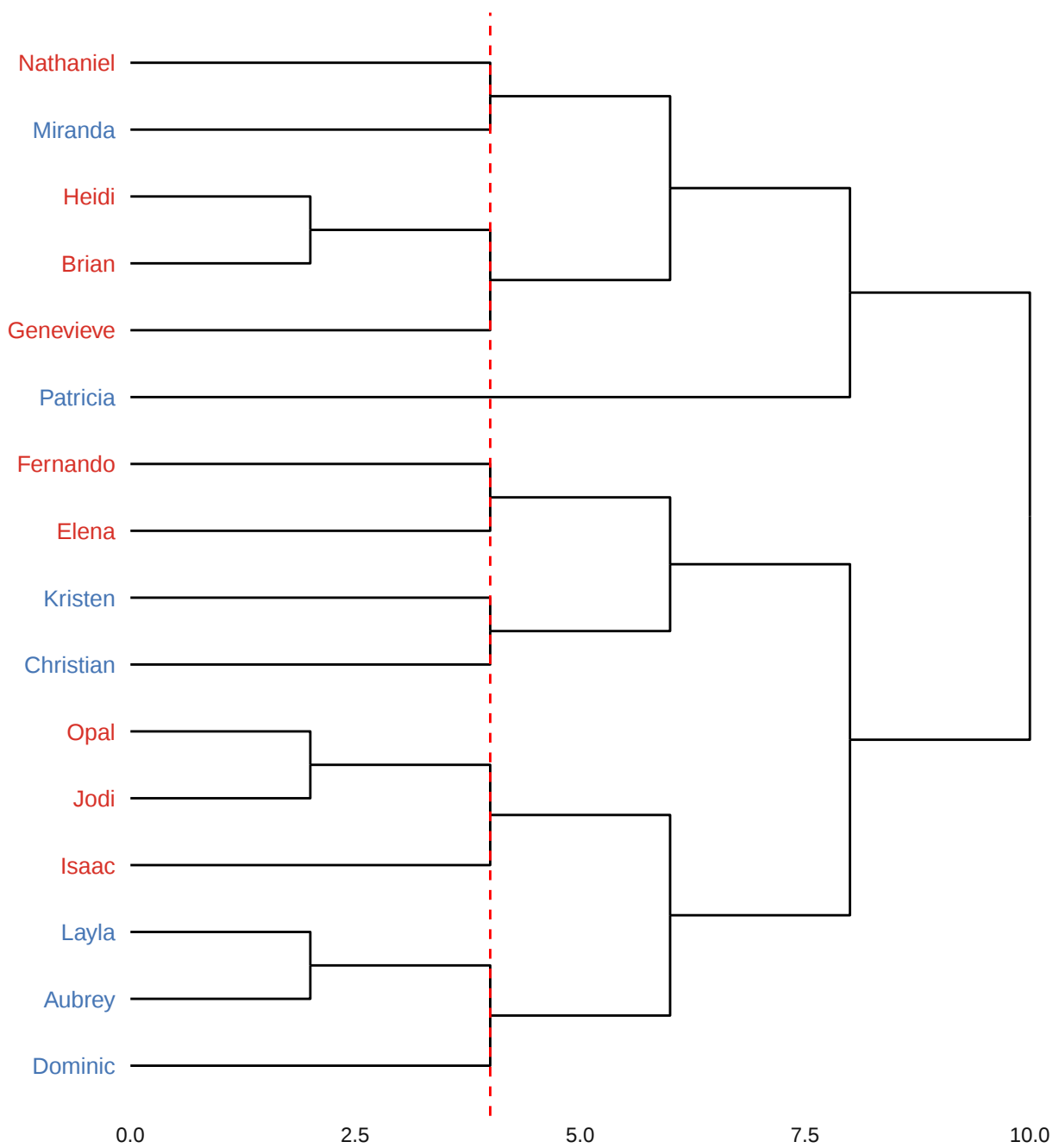
0.5

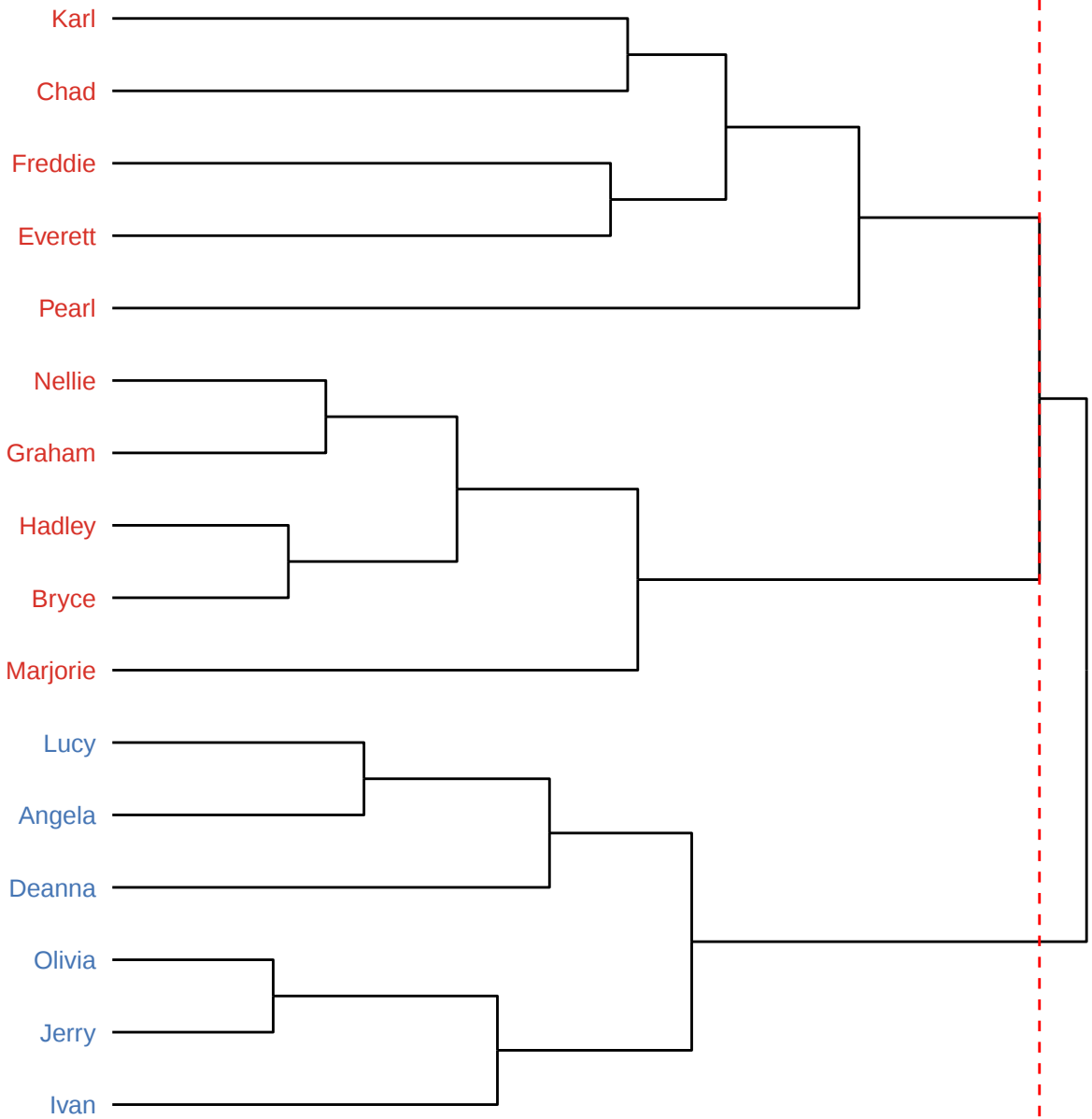
1.0

1.5

2.0







-0.5

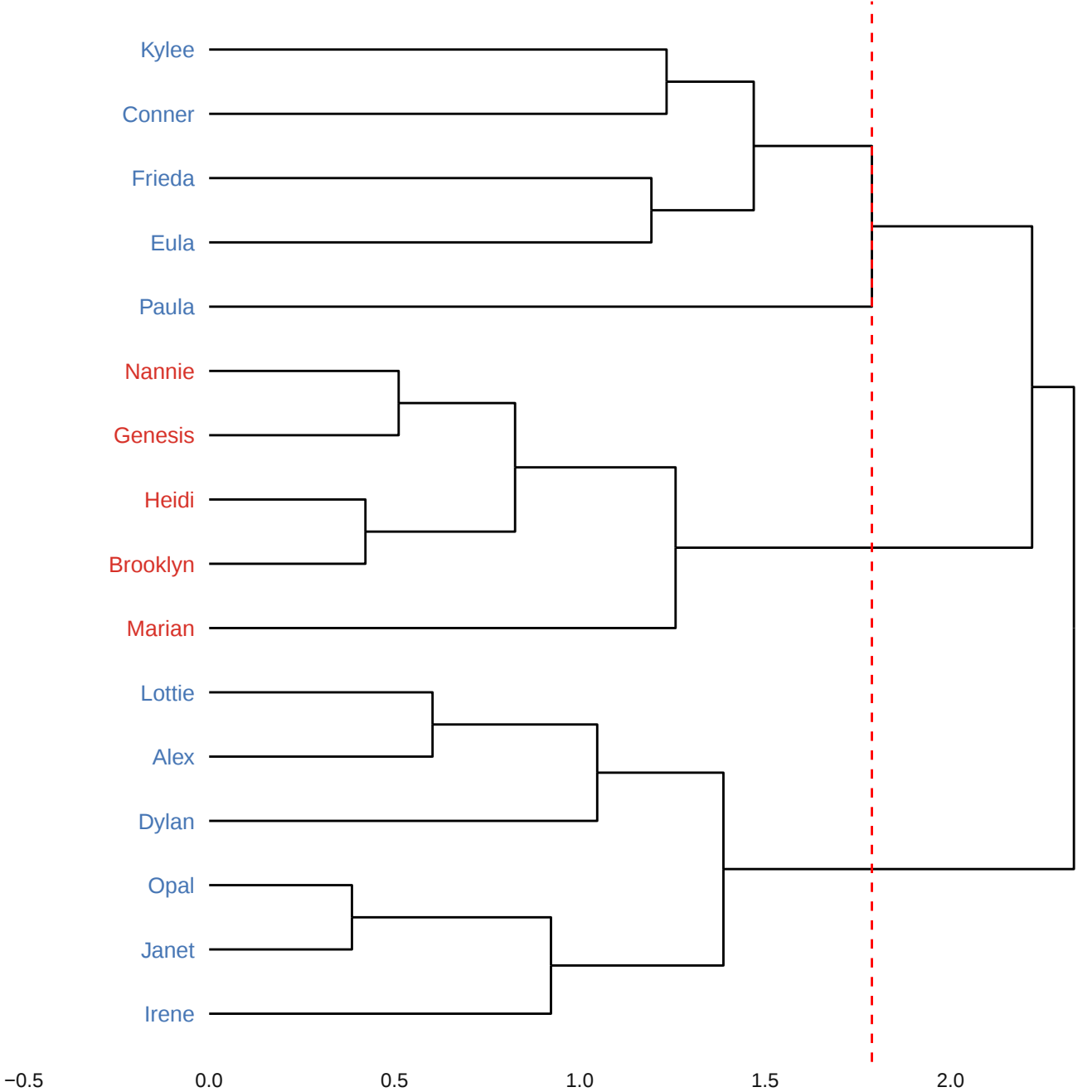
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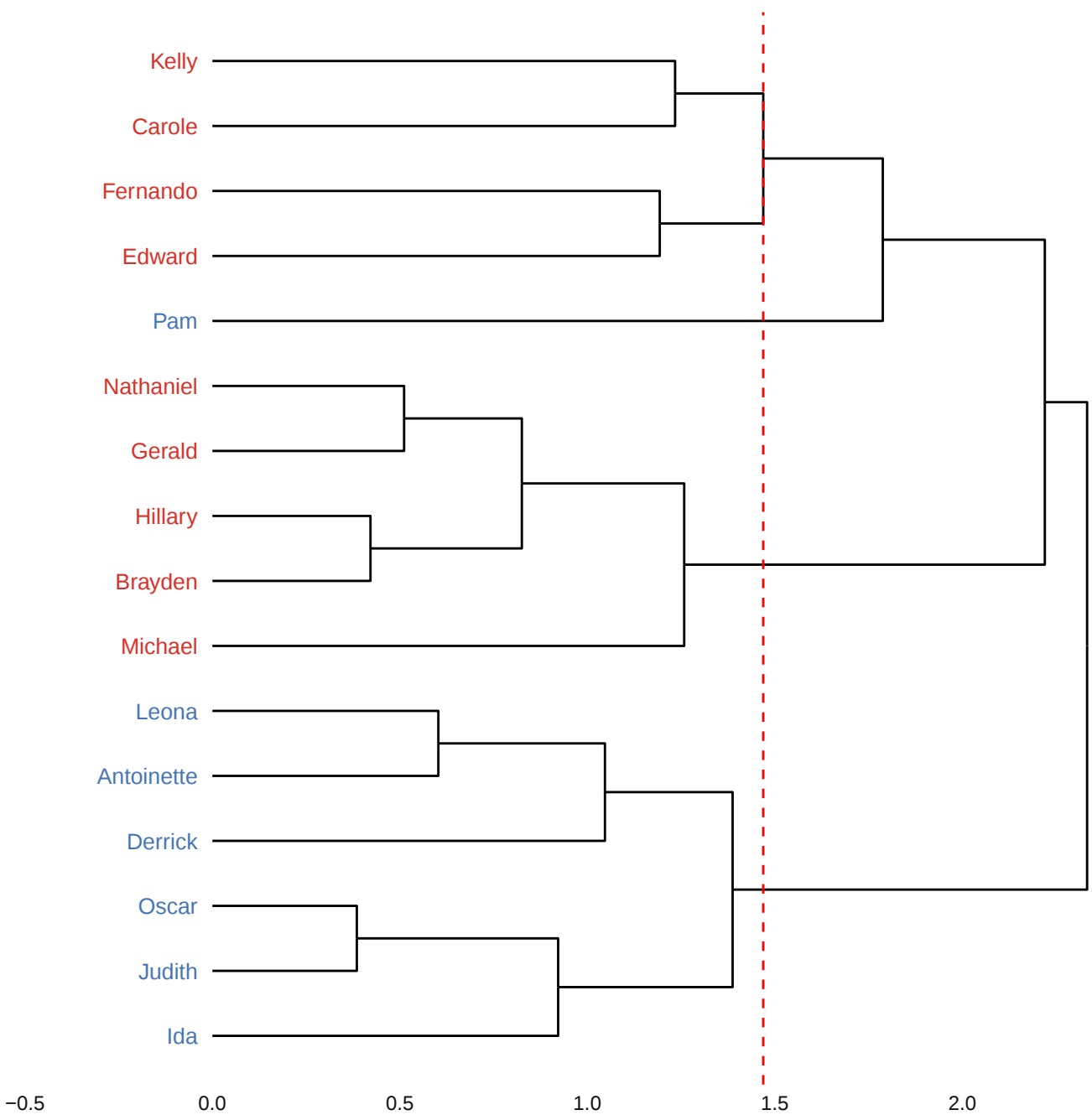
0.5

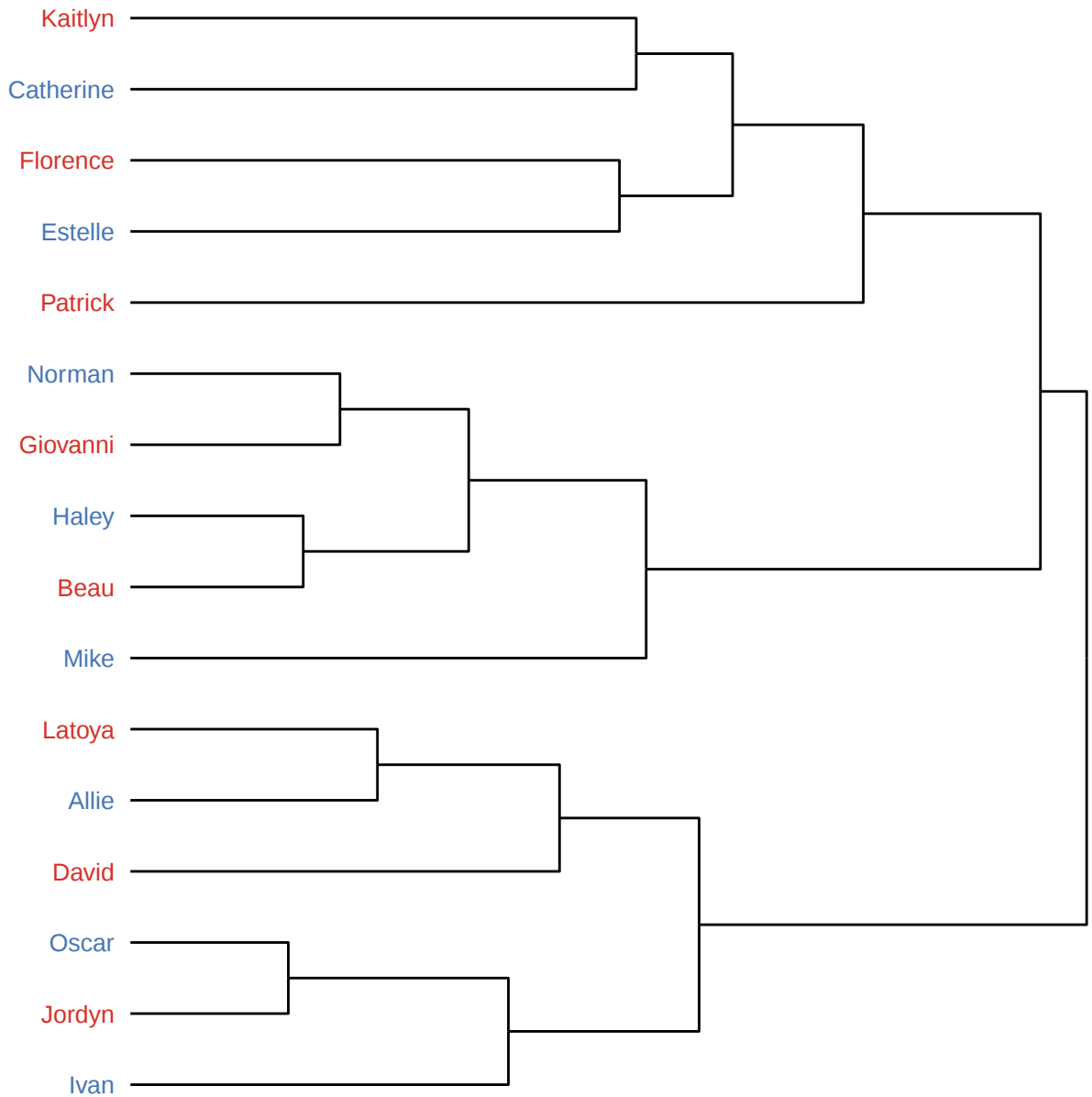
1.0

1.5

2.0







-0.5

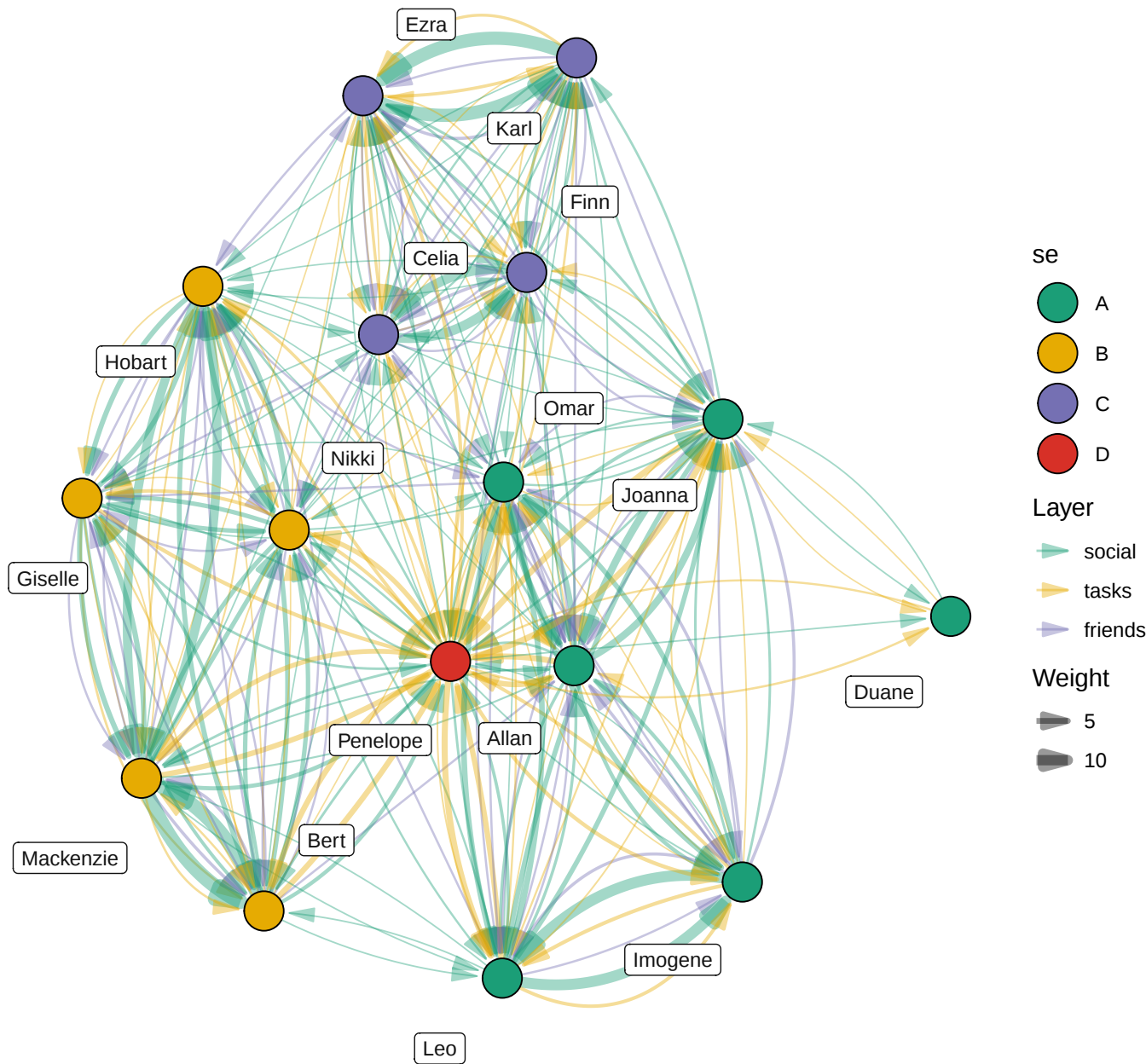
0.0

0.5

1.0

1.5

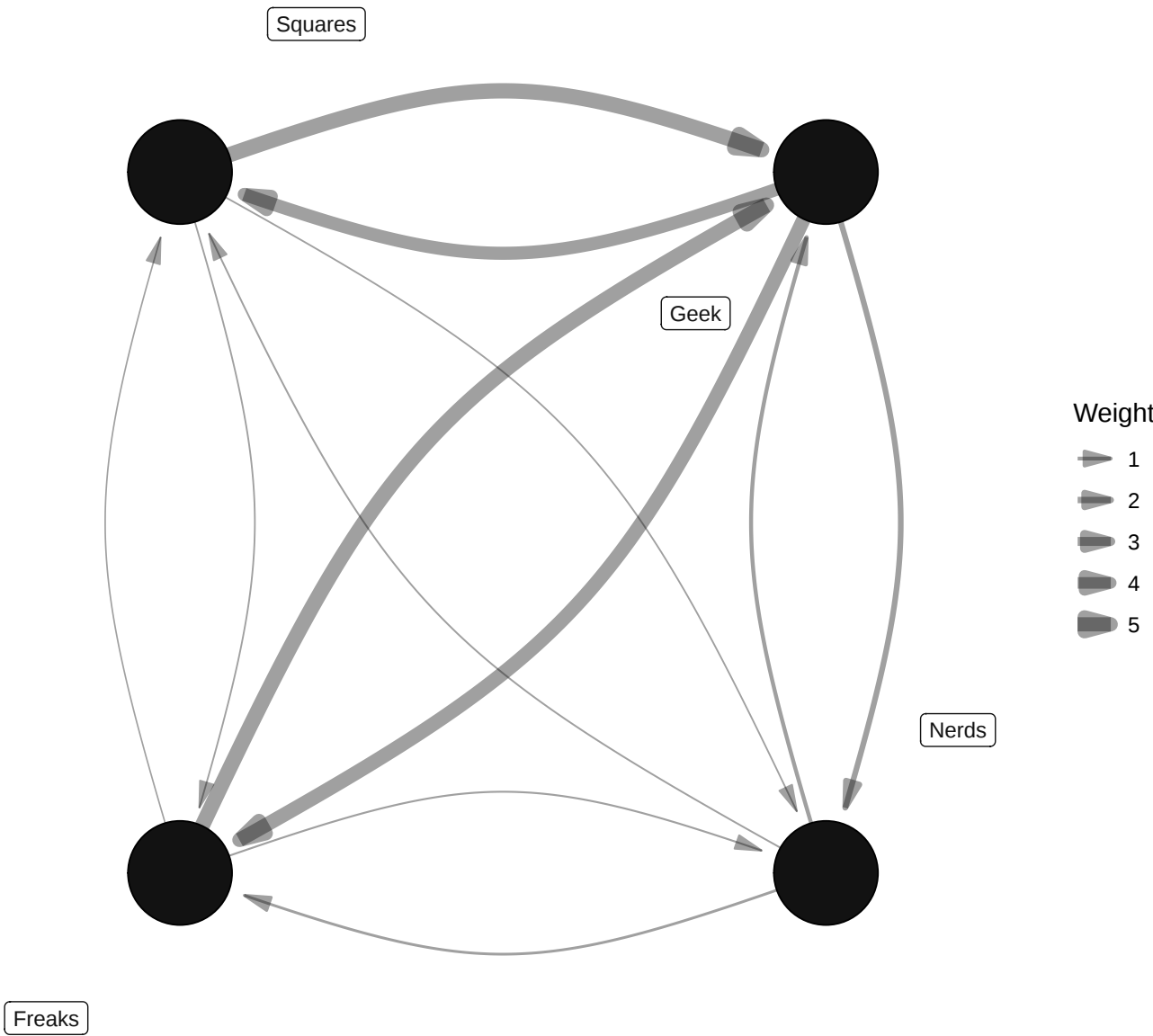
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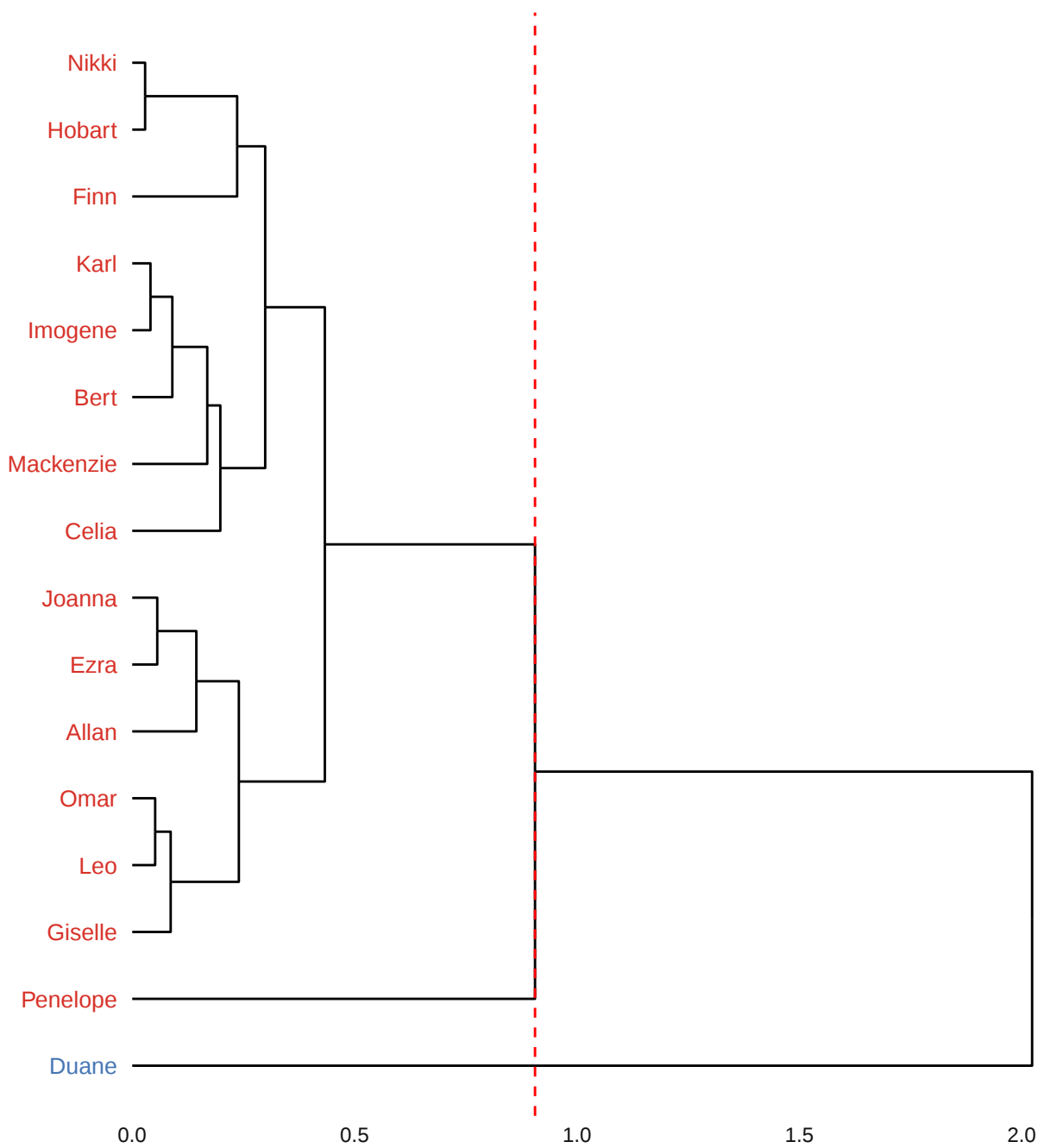


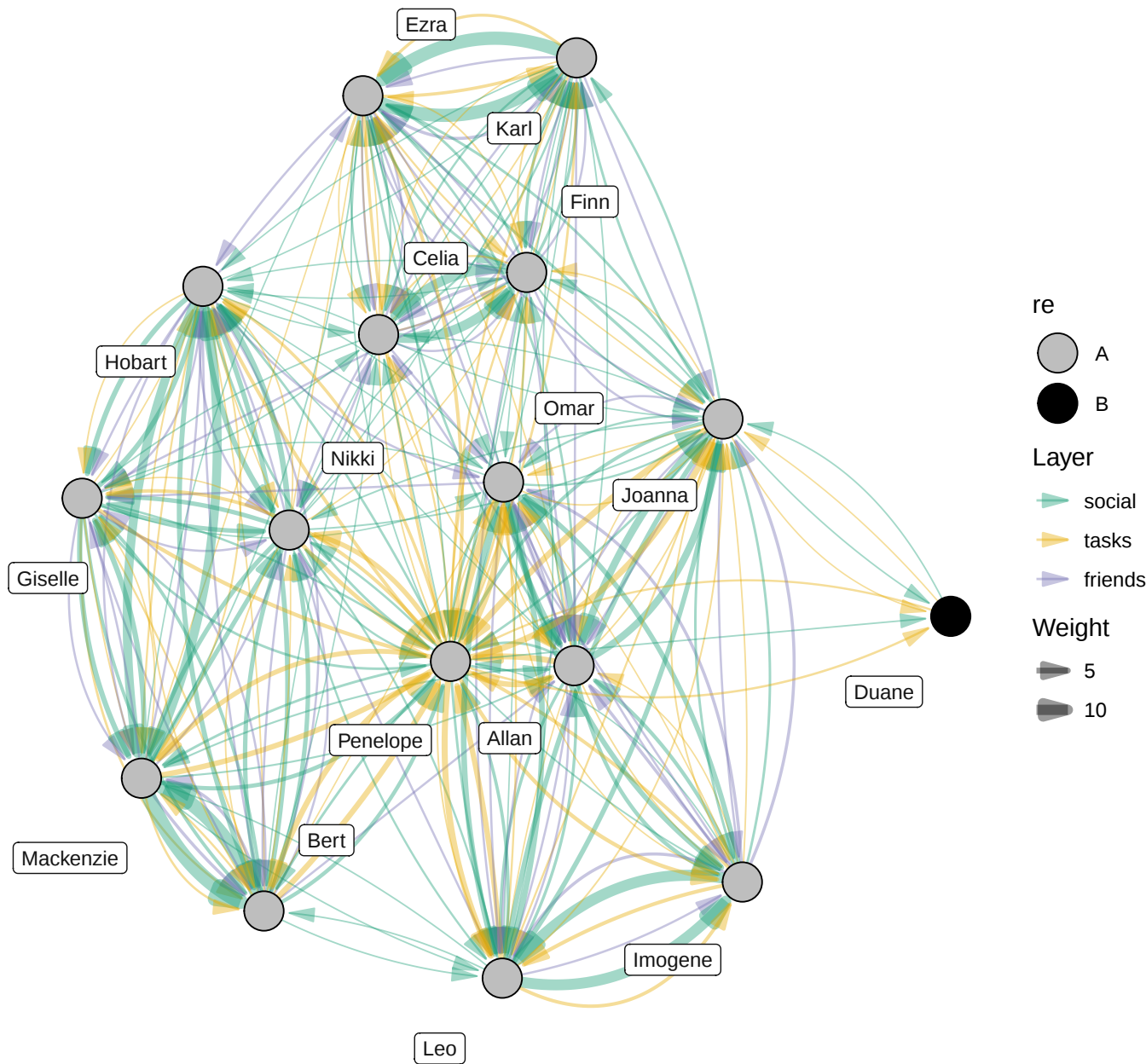
[illegible]

[illegible]

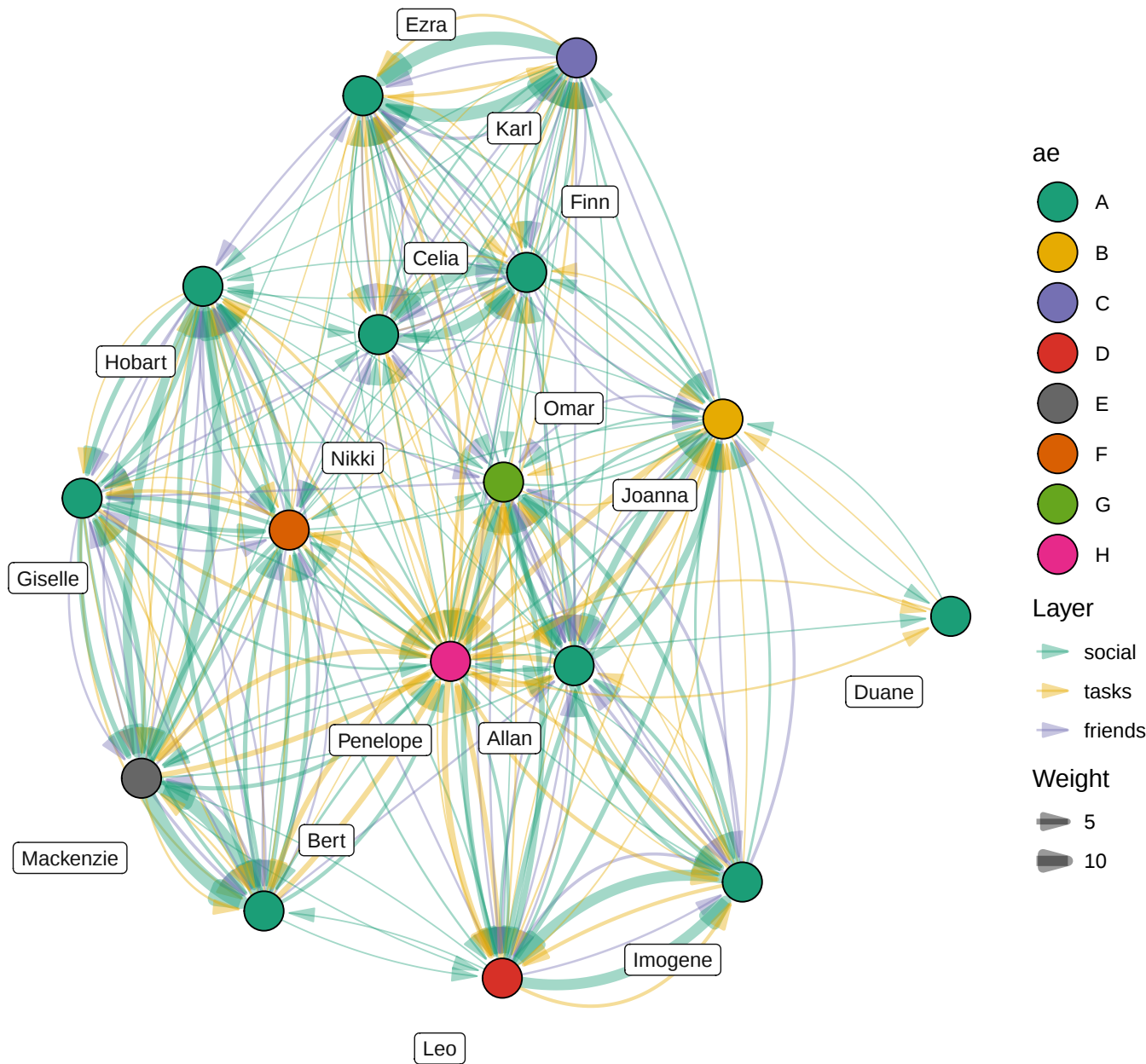
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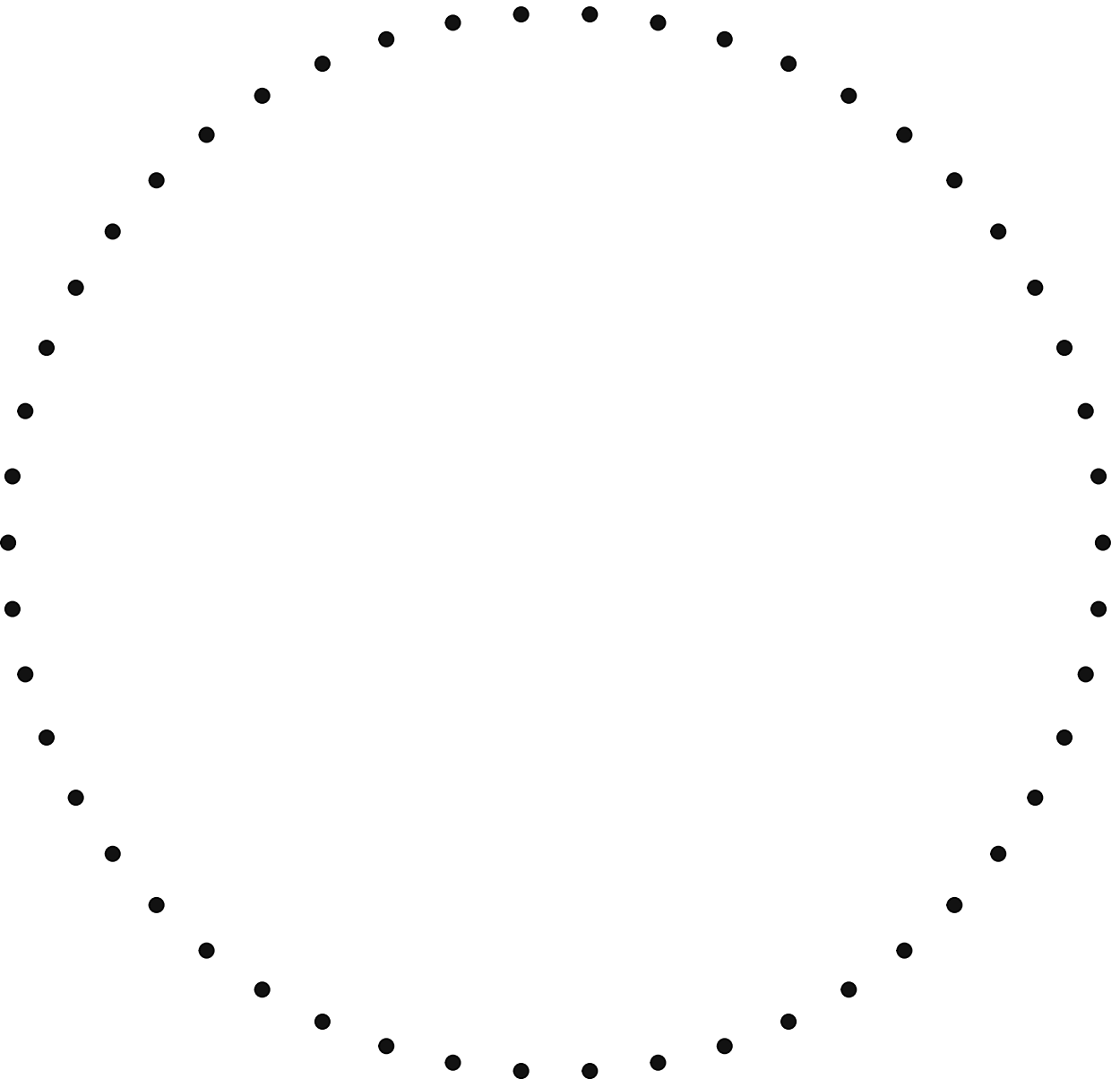




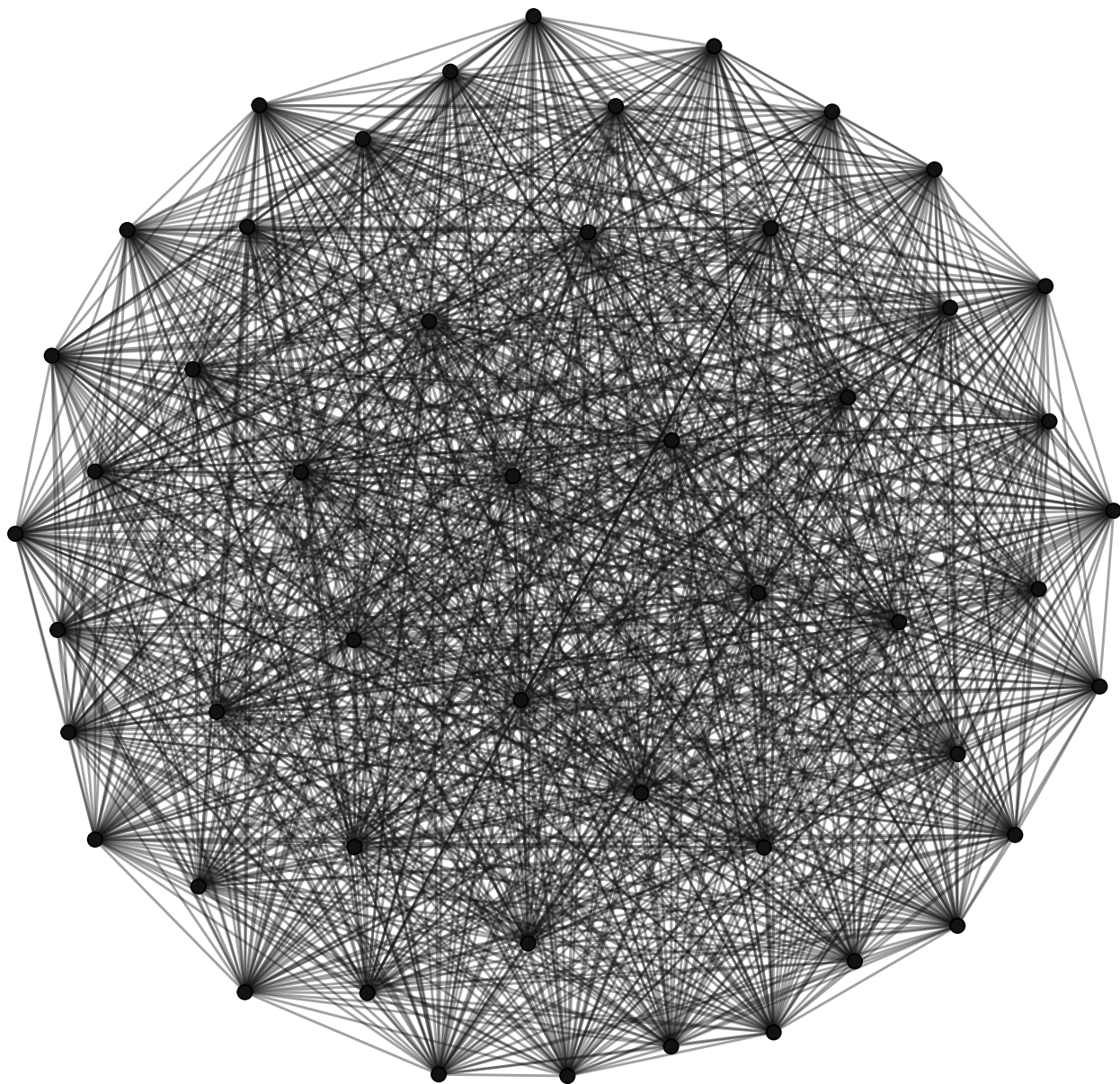




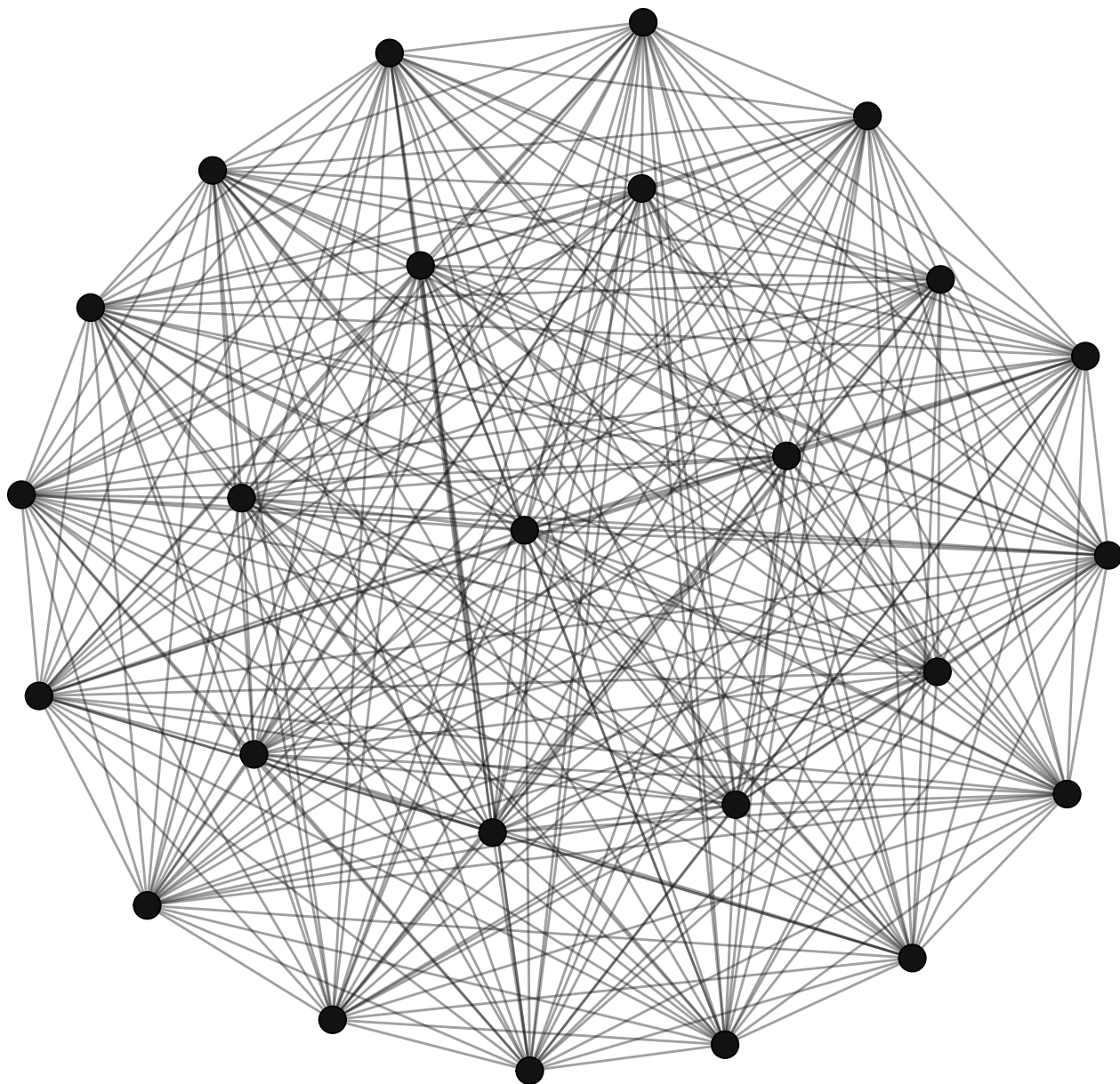
Empty graph



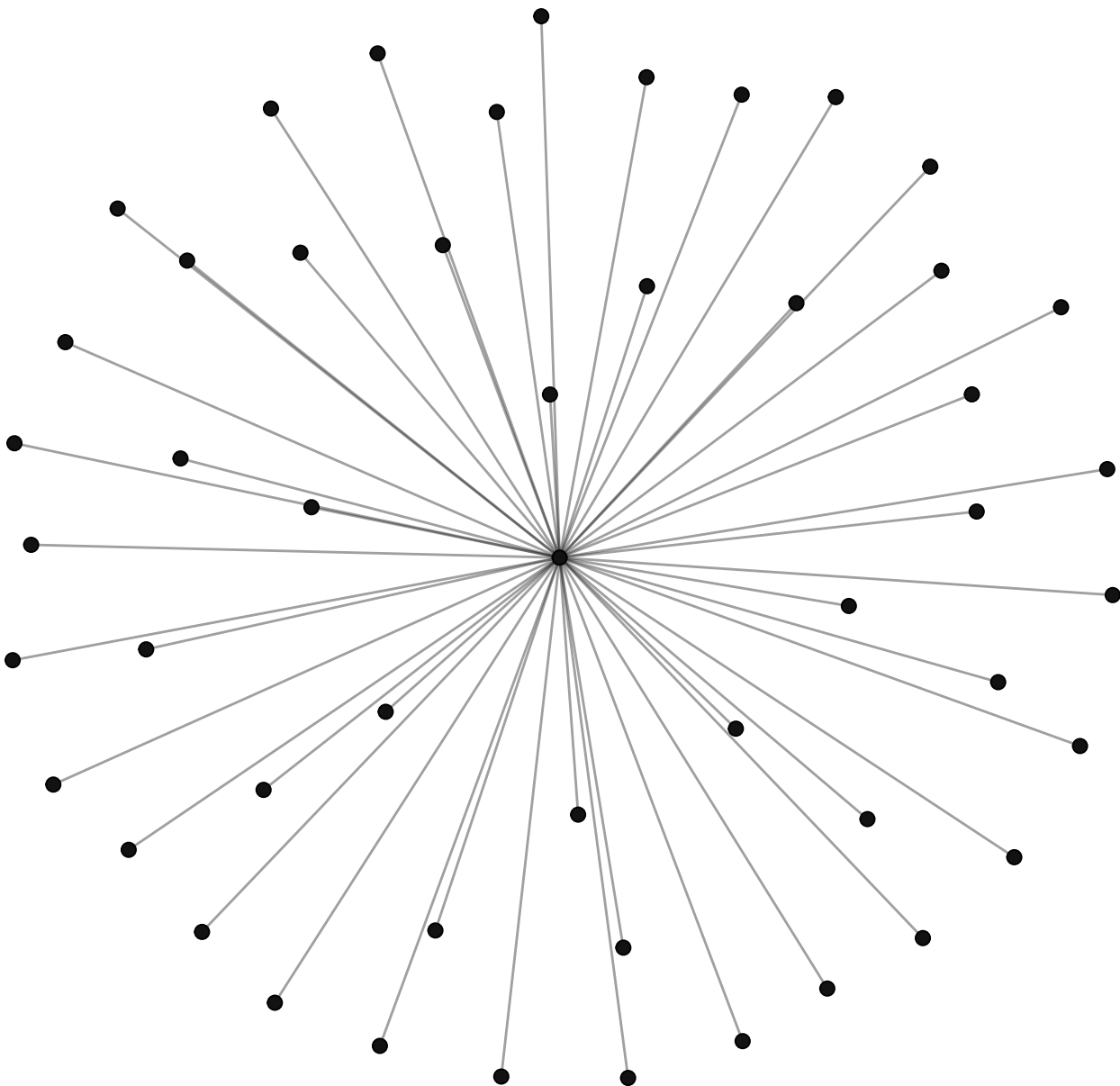
Complete graph



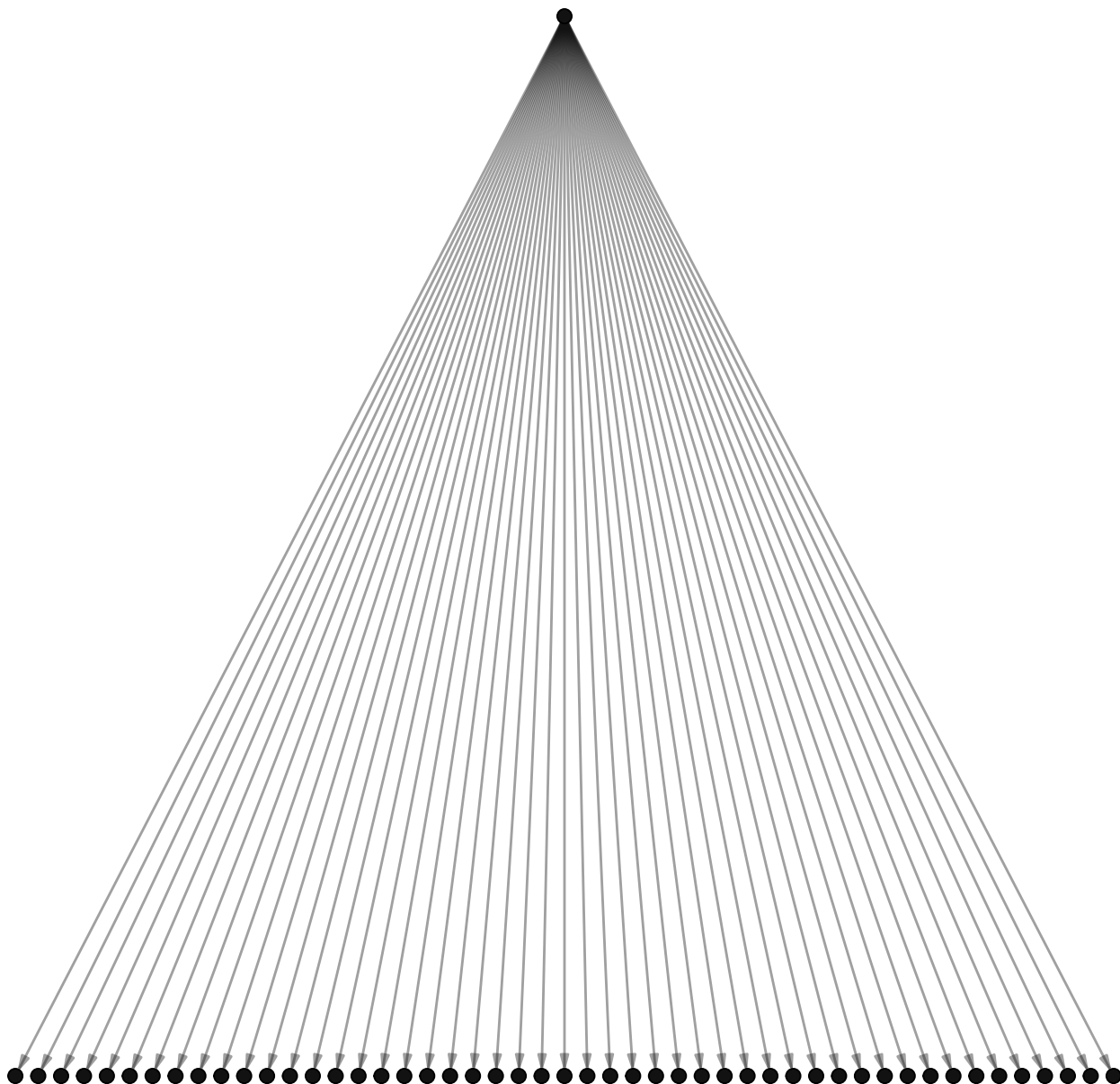
Complete graph (smaller)



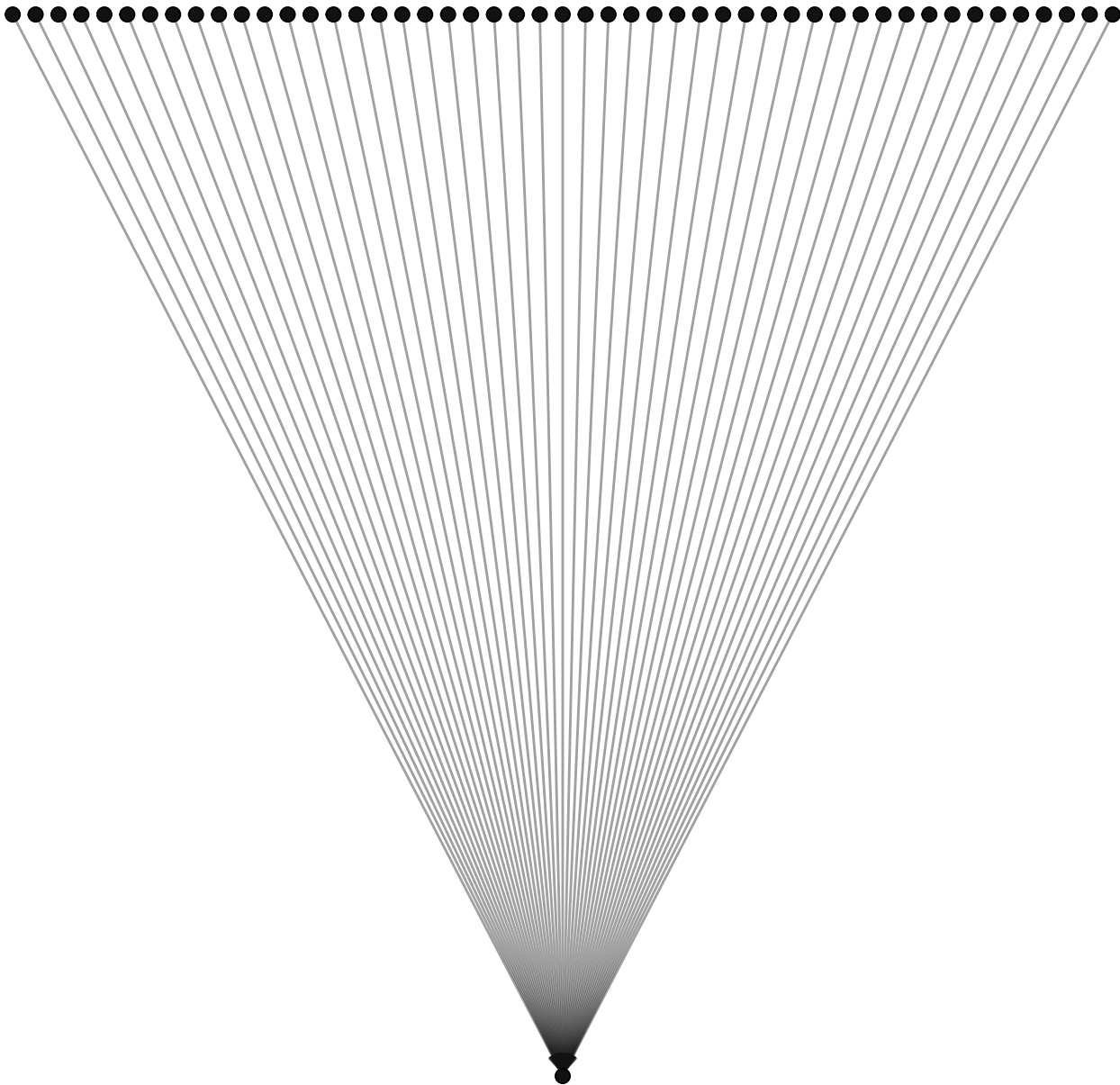
Star graph



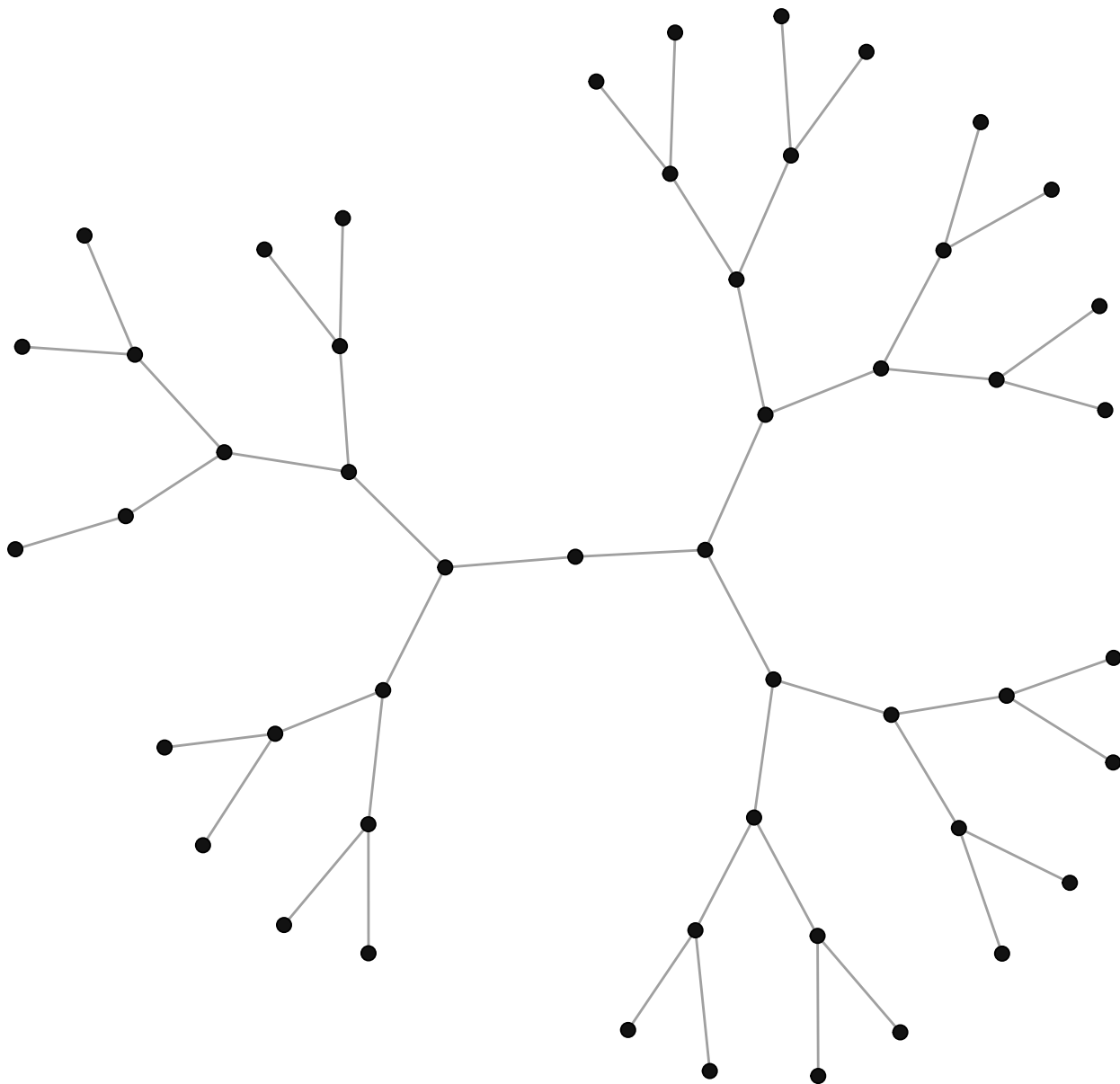
Star out



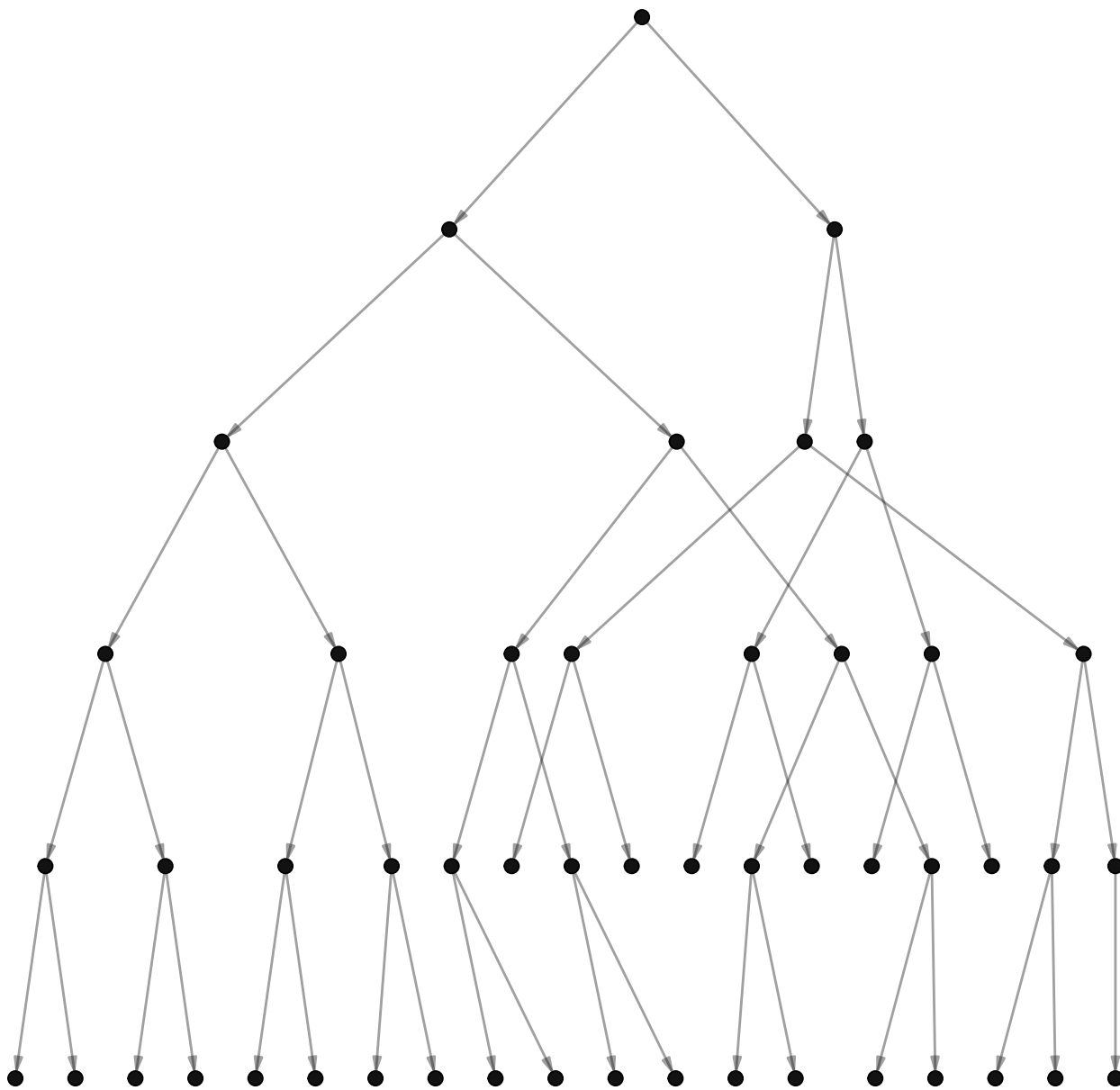
Star in



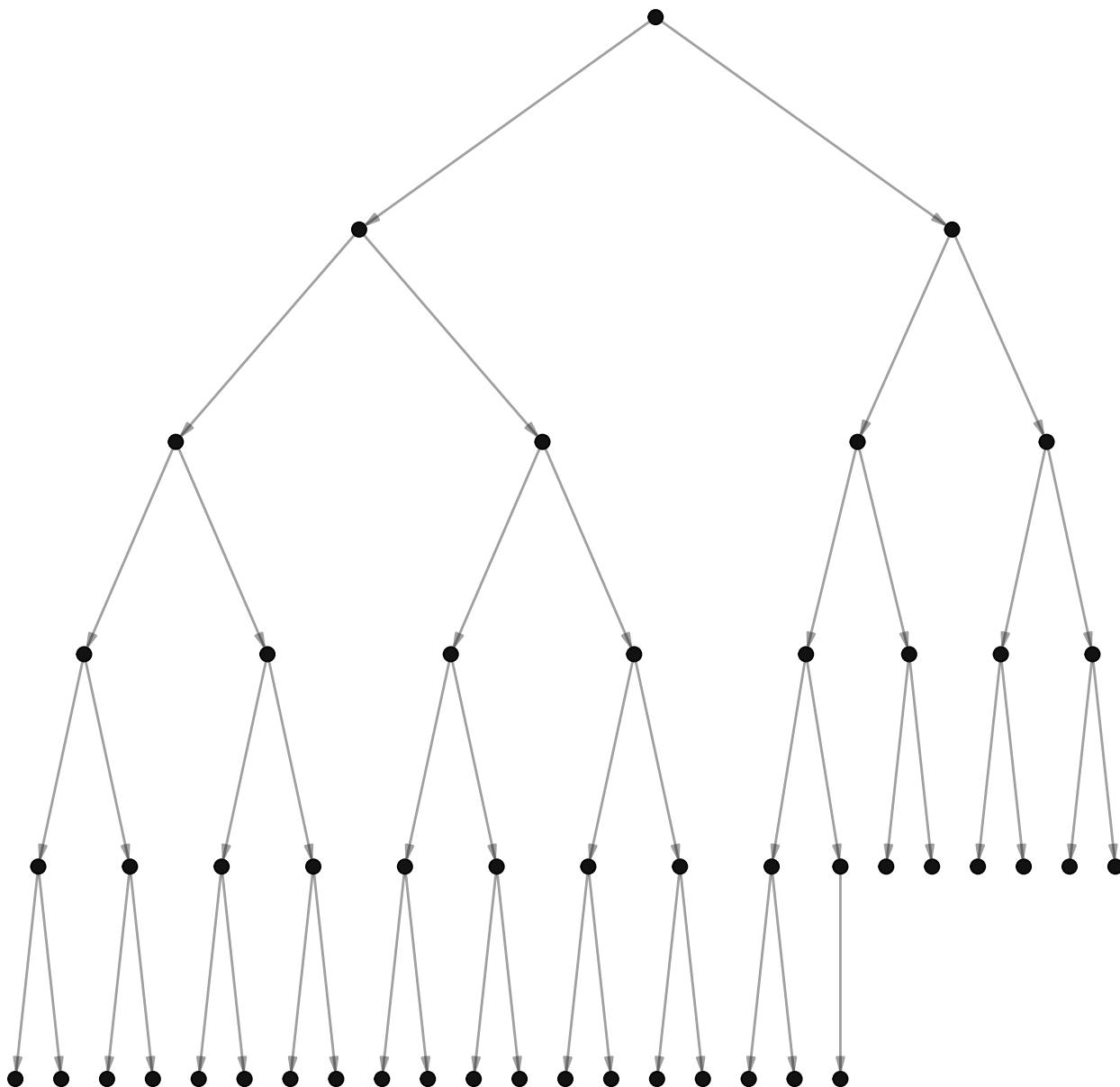
Tree graph



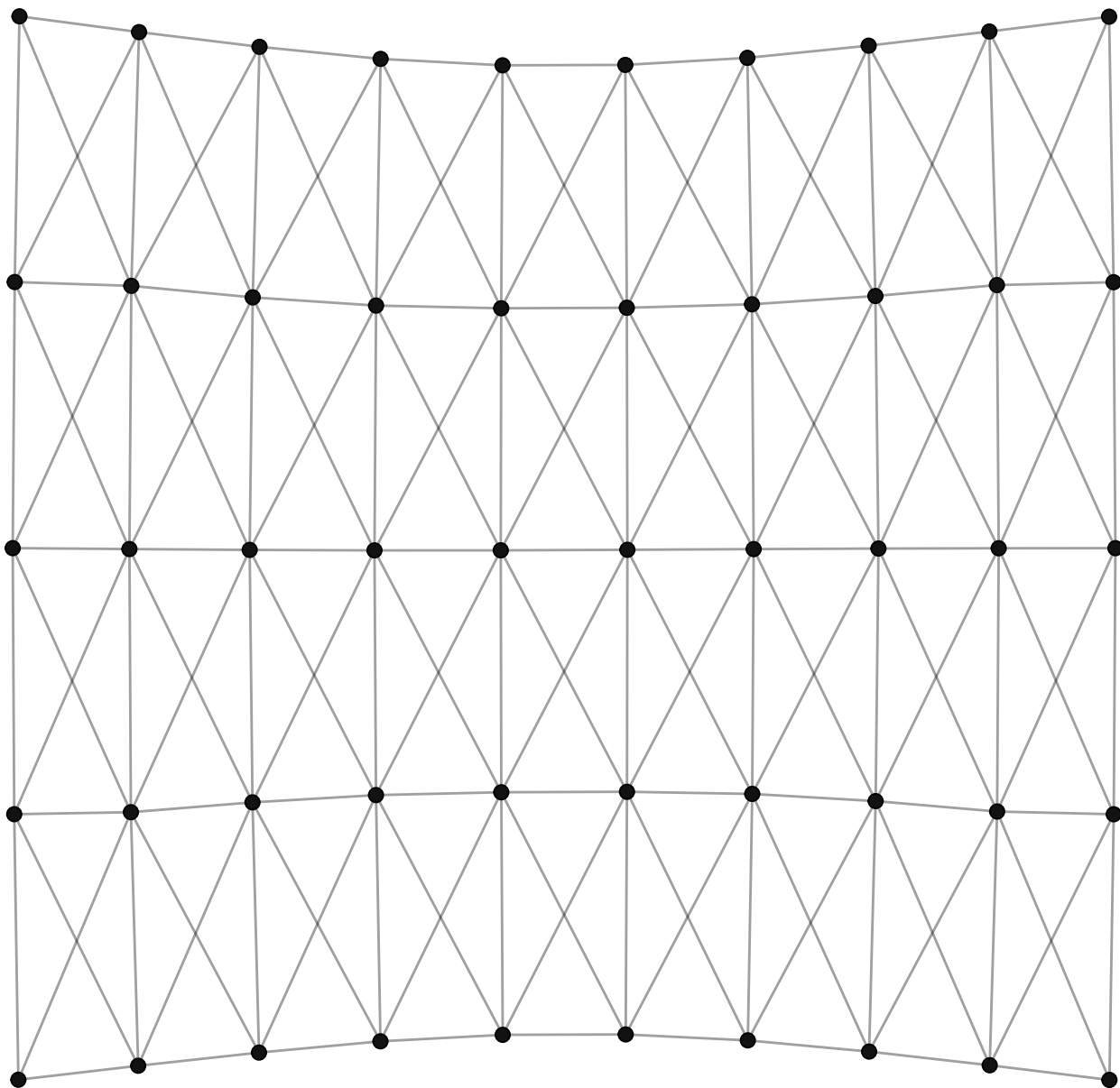
Tree out



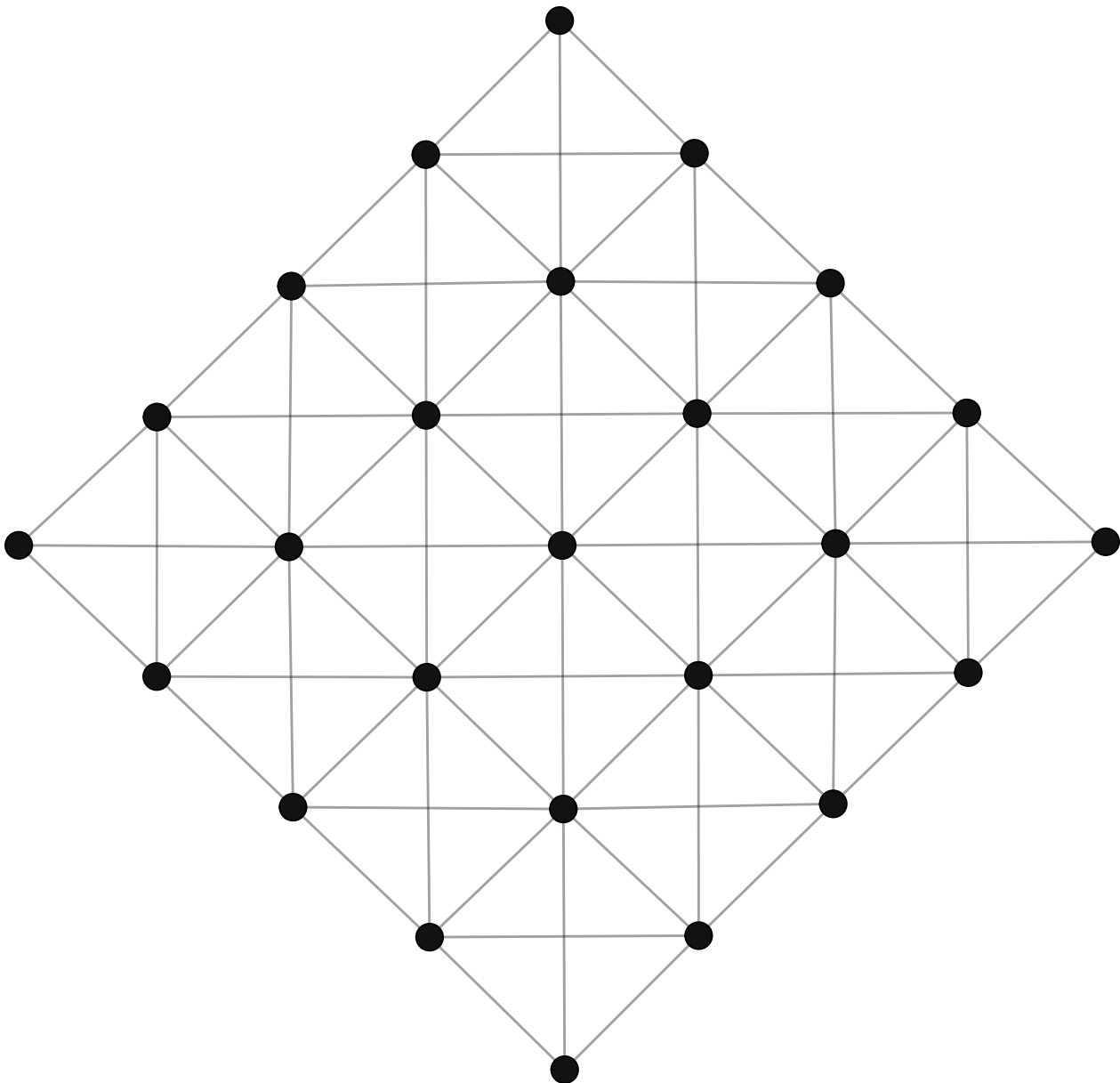
Tree layout



One-mode lattice graph

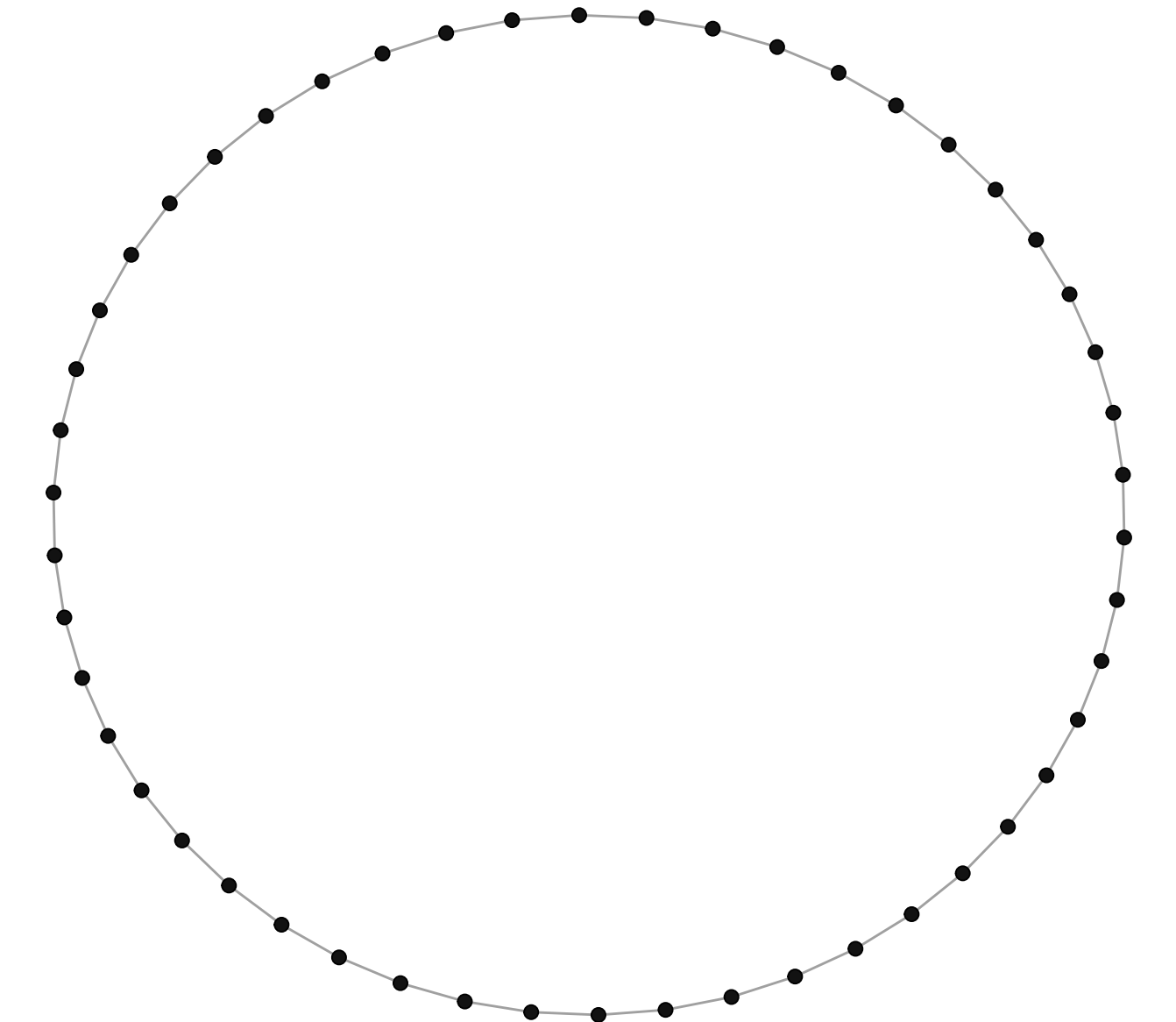


Smaller lattice graph



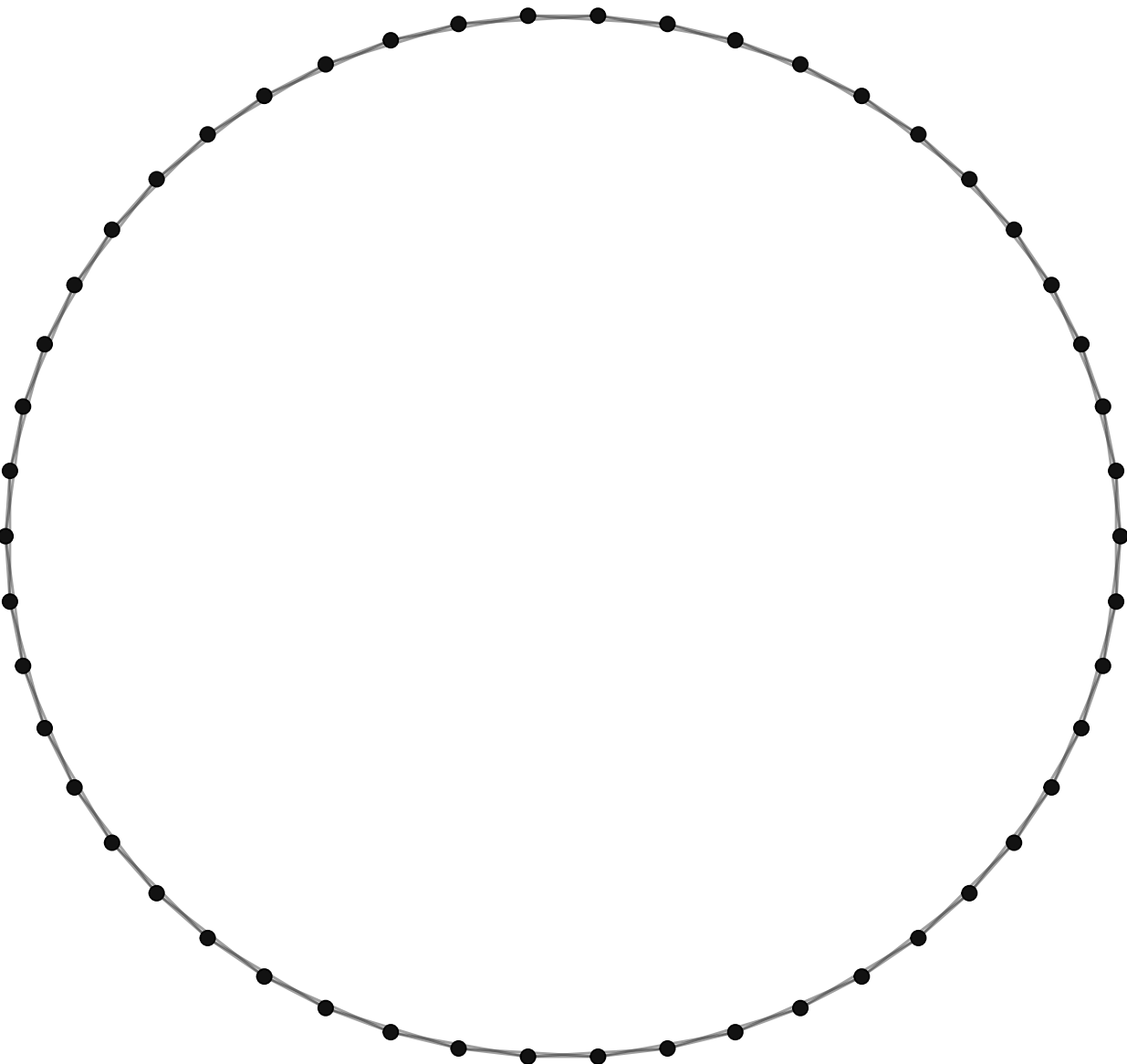
Ring graph

Starring Naomi Watts

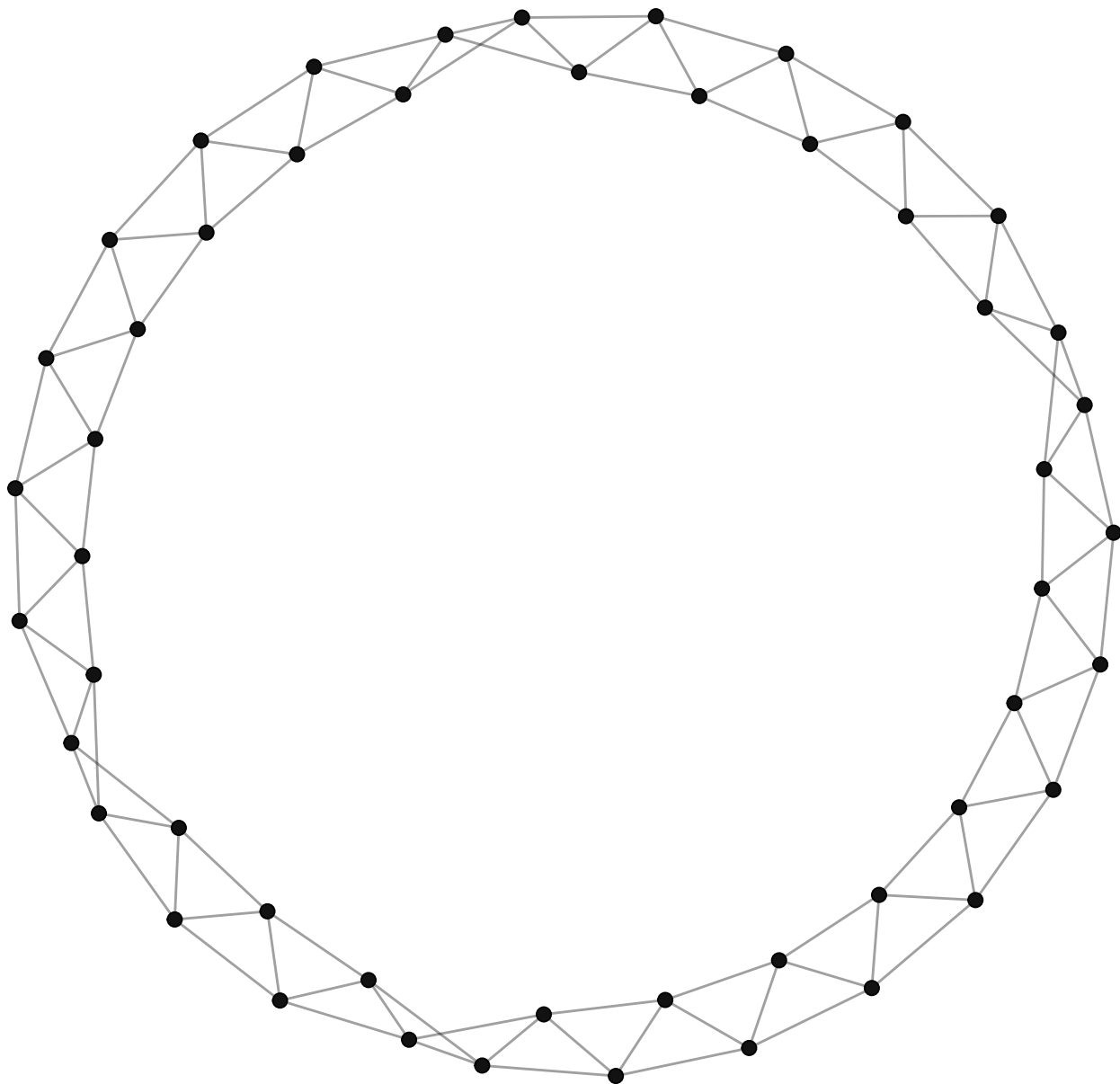


The Ring Two

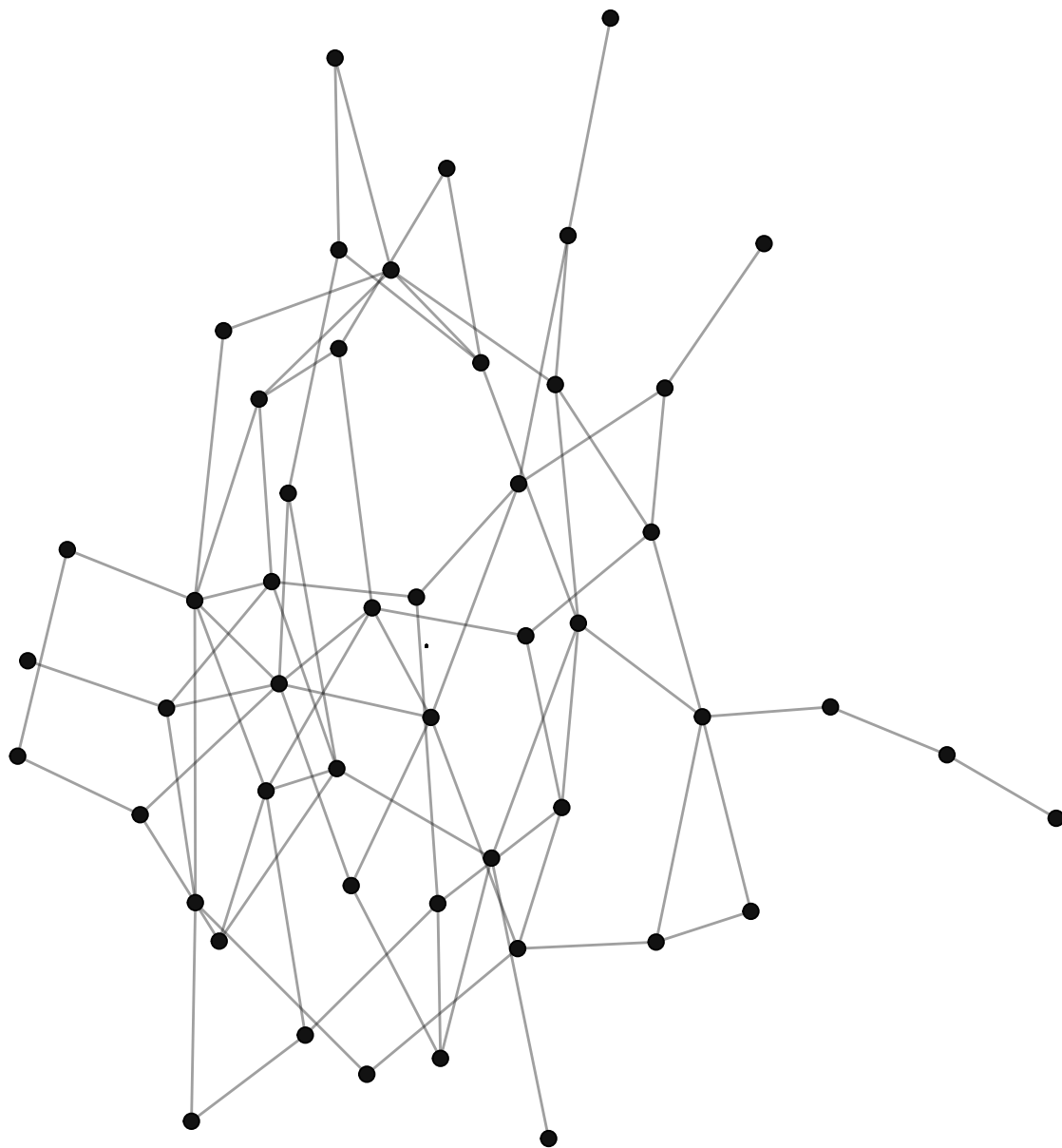
No different?



The Ring Two v2.0



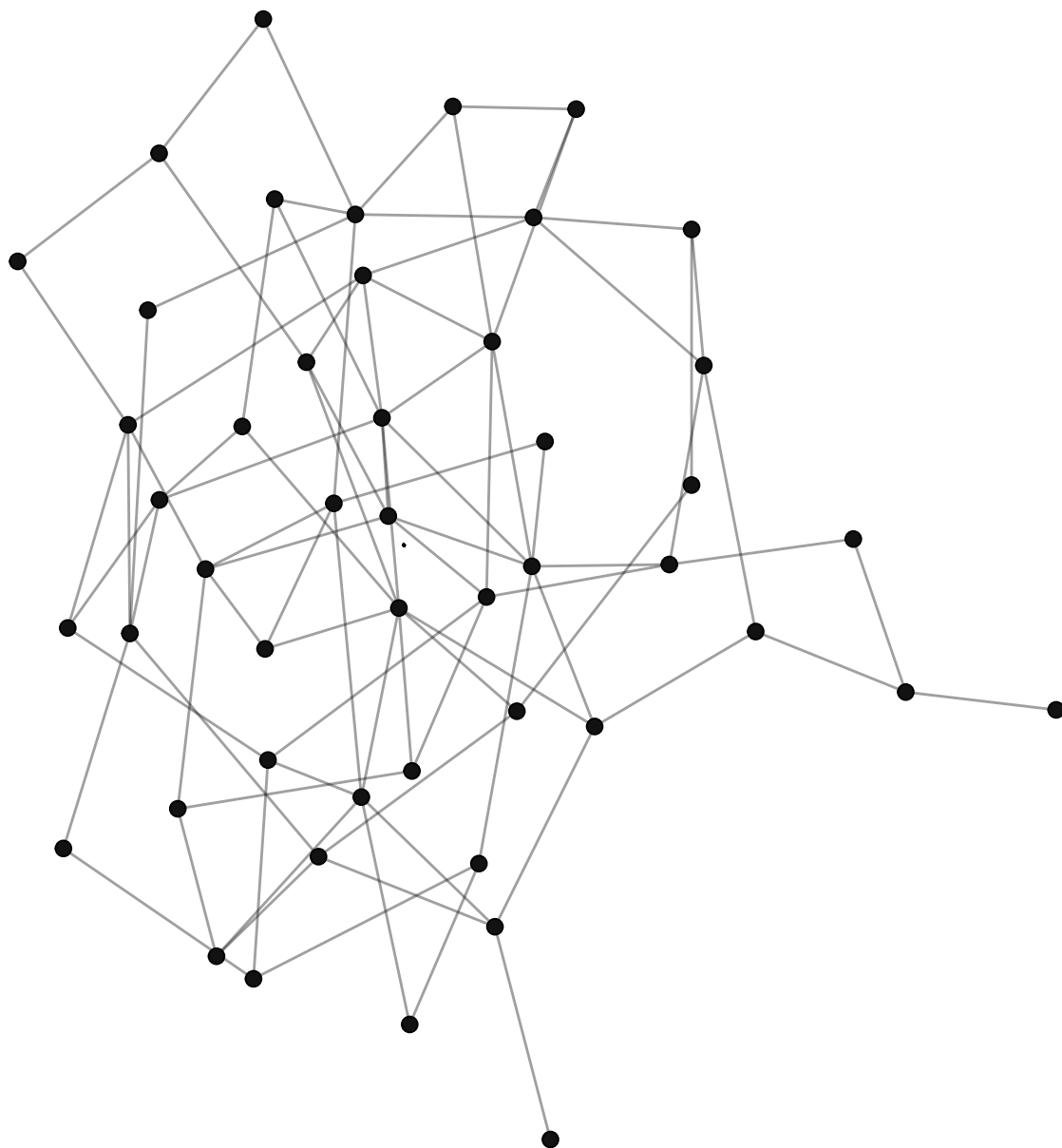
Random 1 graph



+ Isolates

5

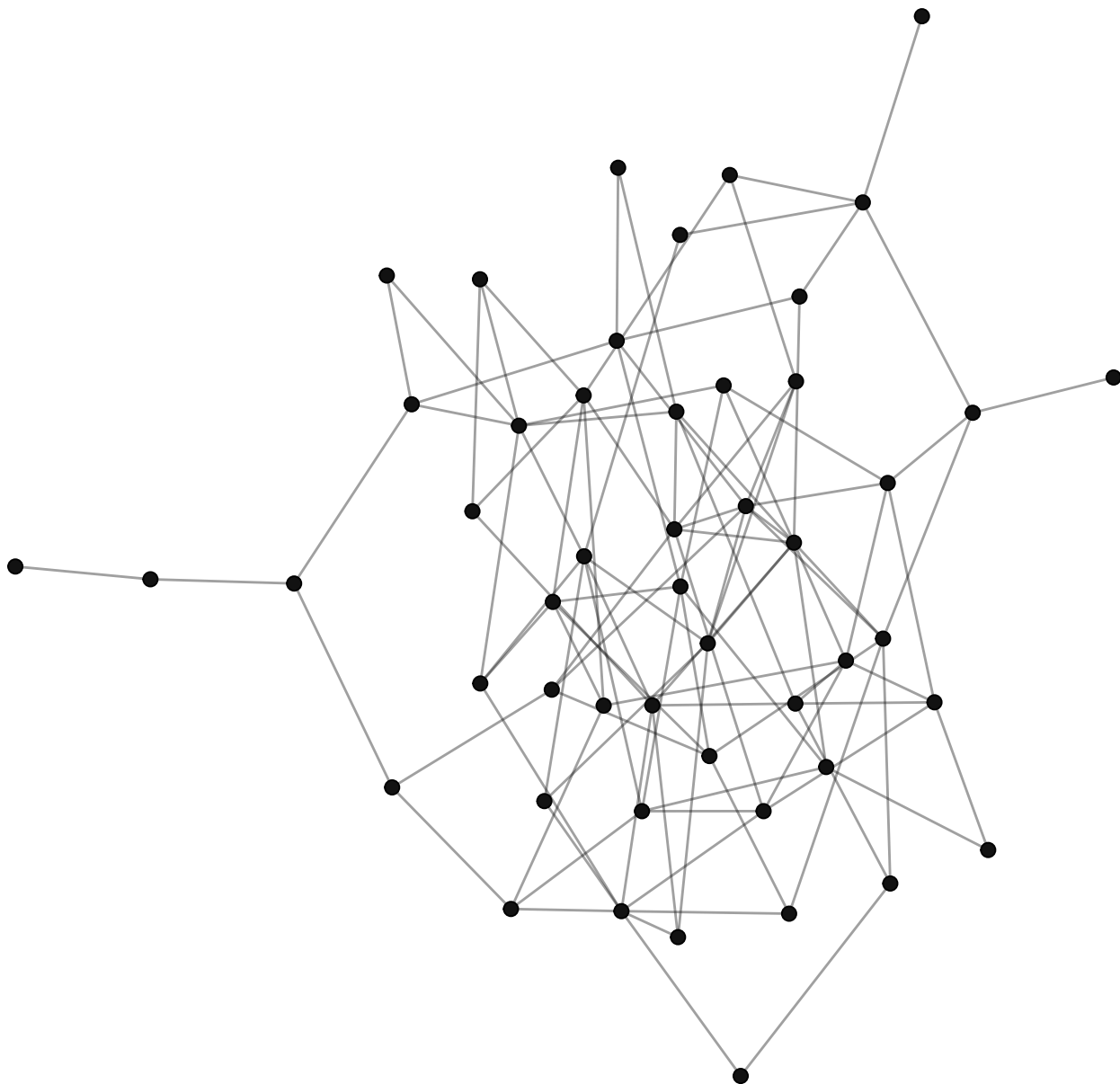
Random 2 graph



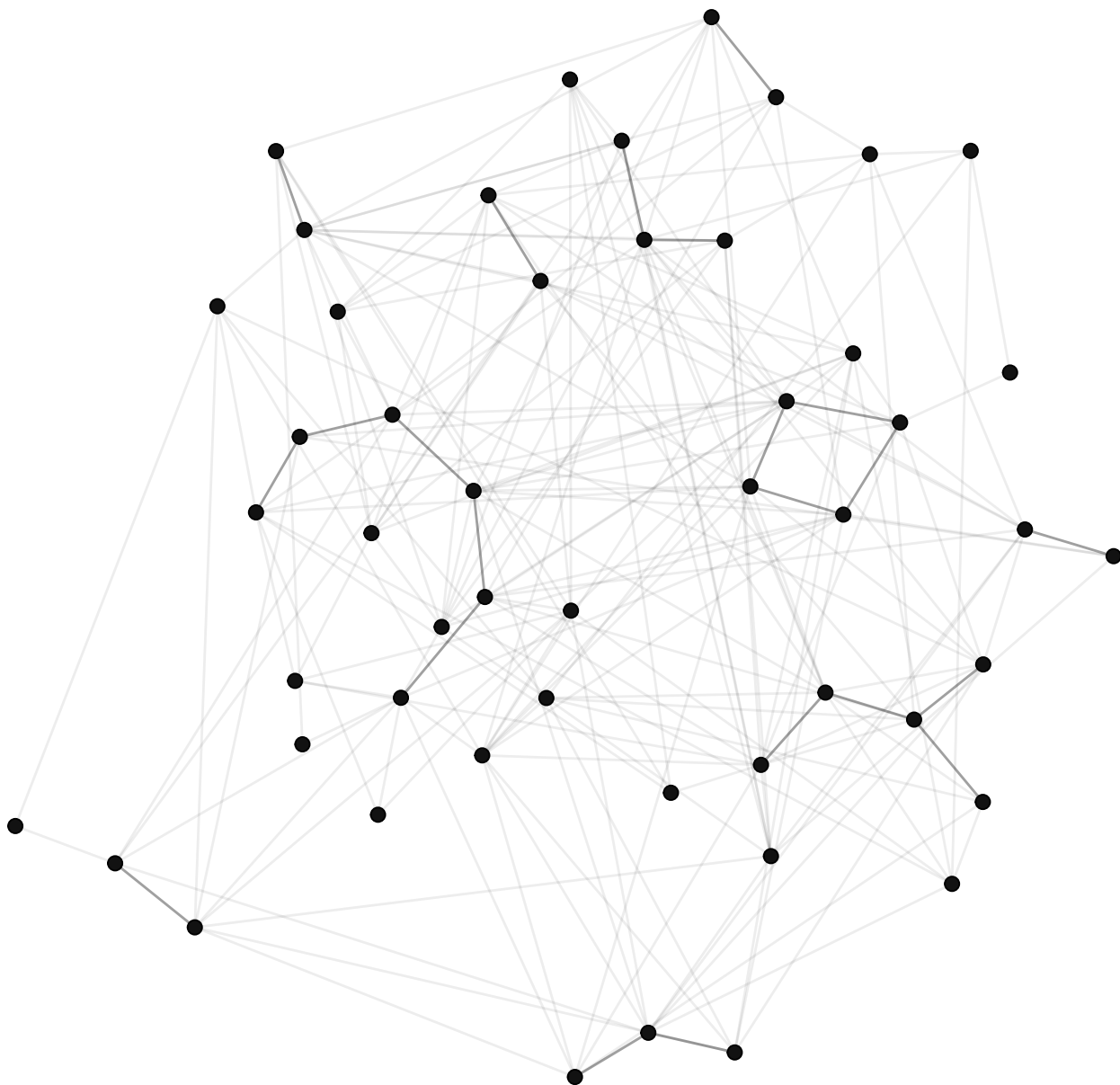
+ Isolates

5
25

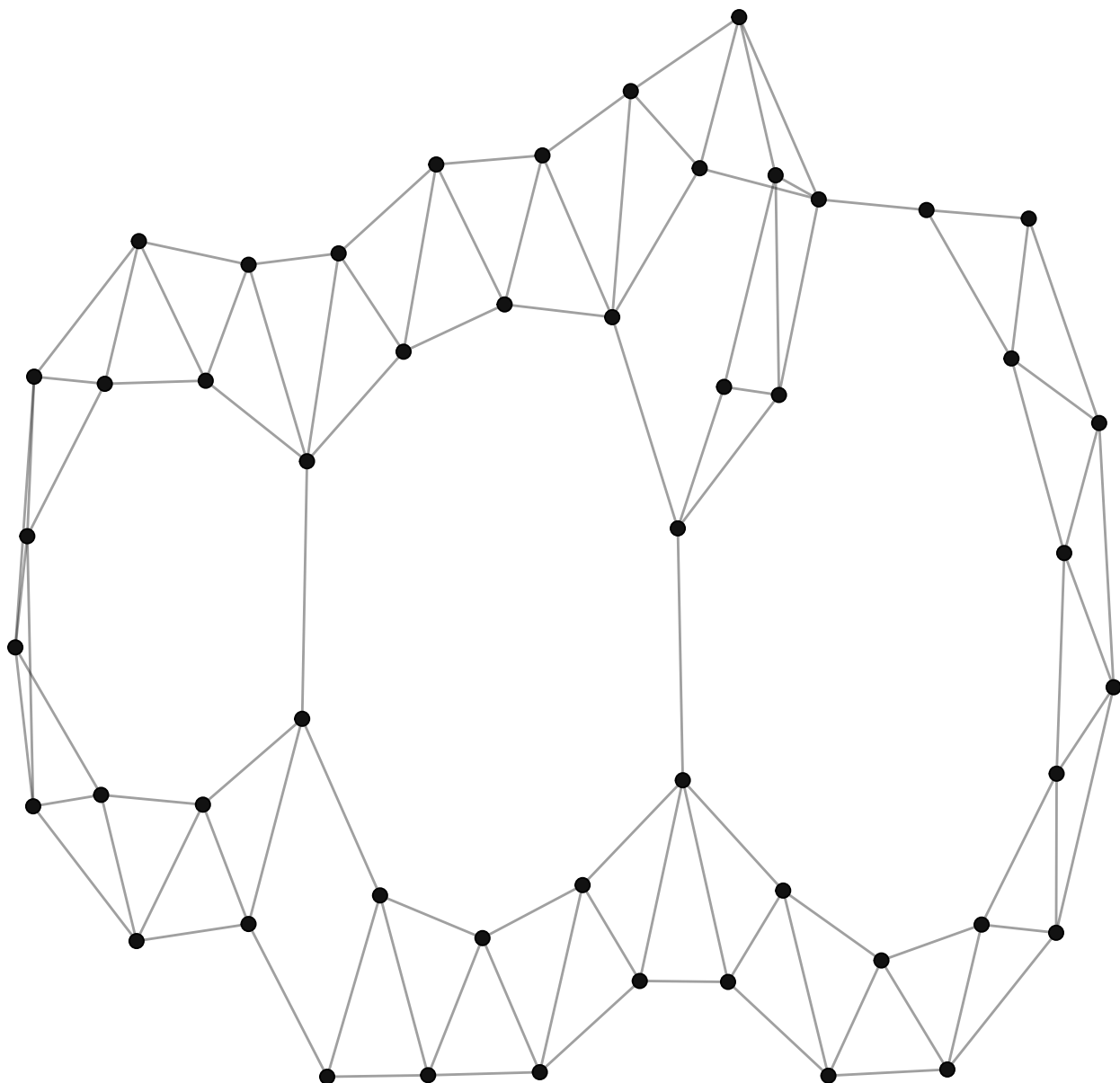
Random 3 graph



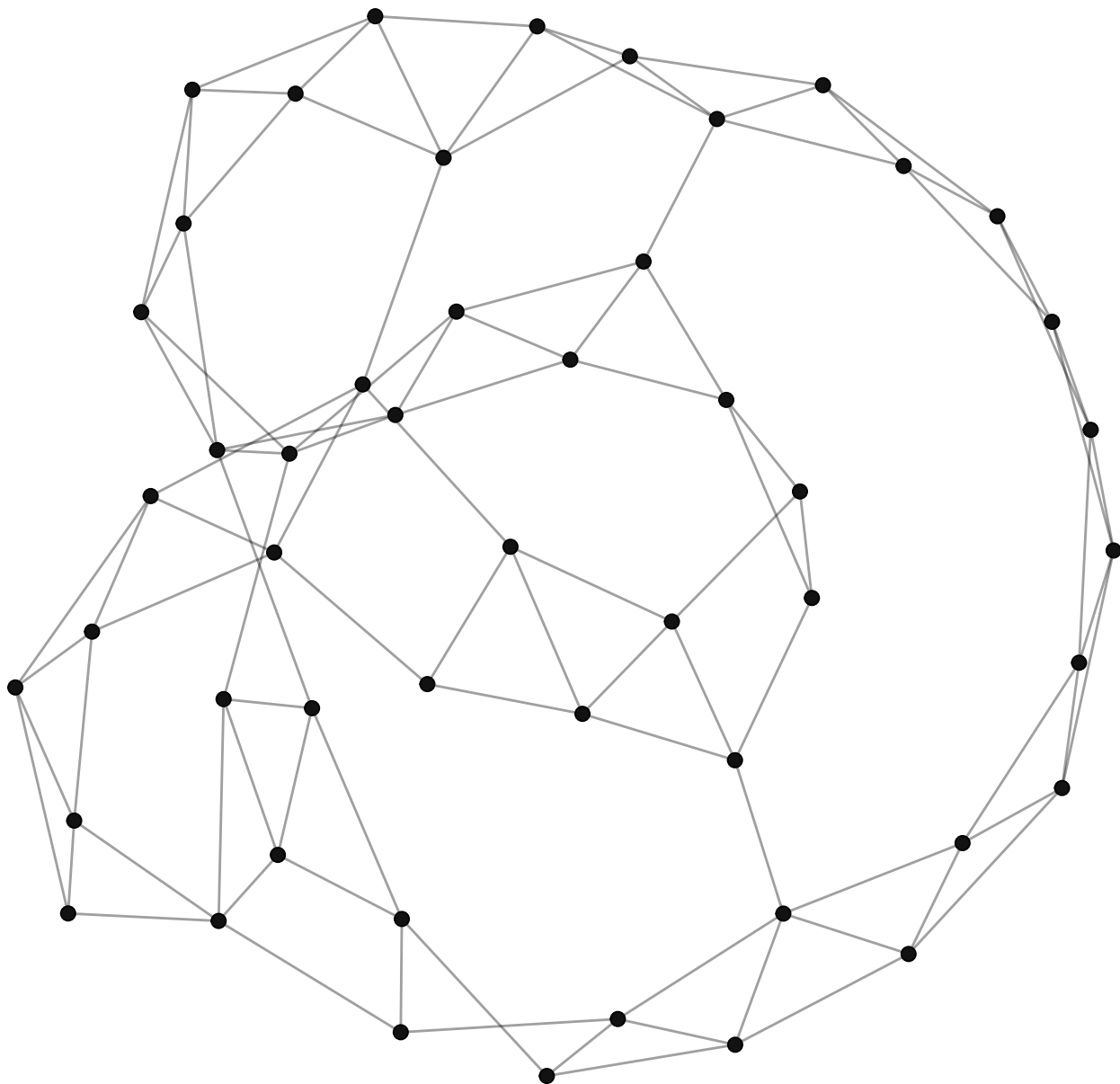
Random 1 graph



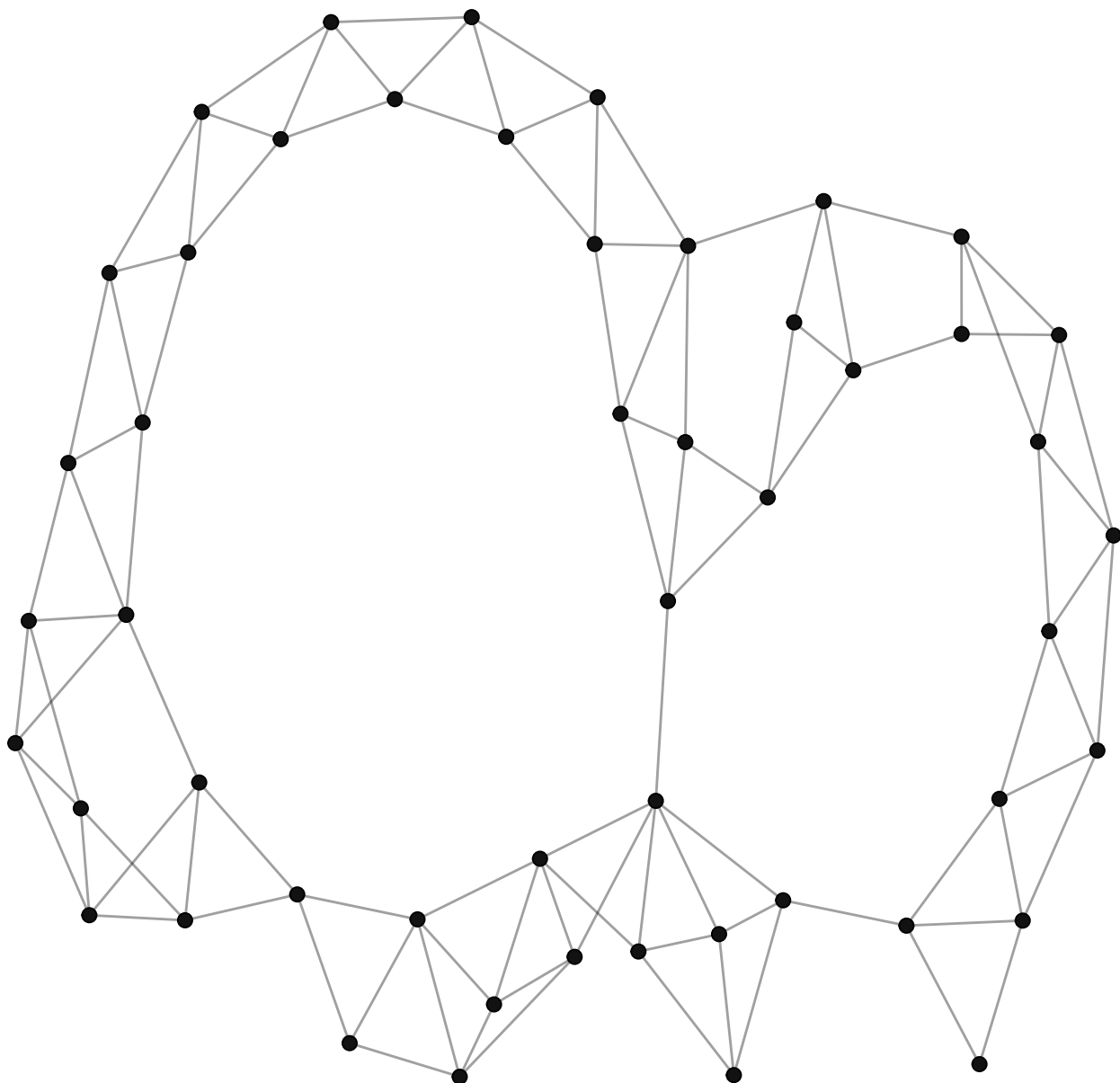
Smallworld 1 graph



Smallworld 2 graph

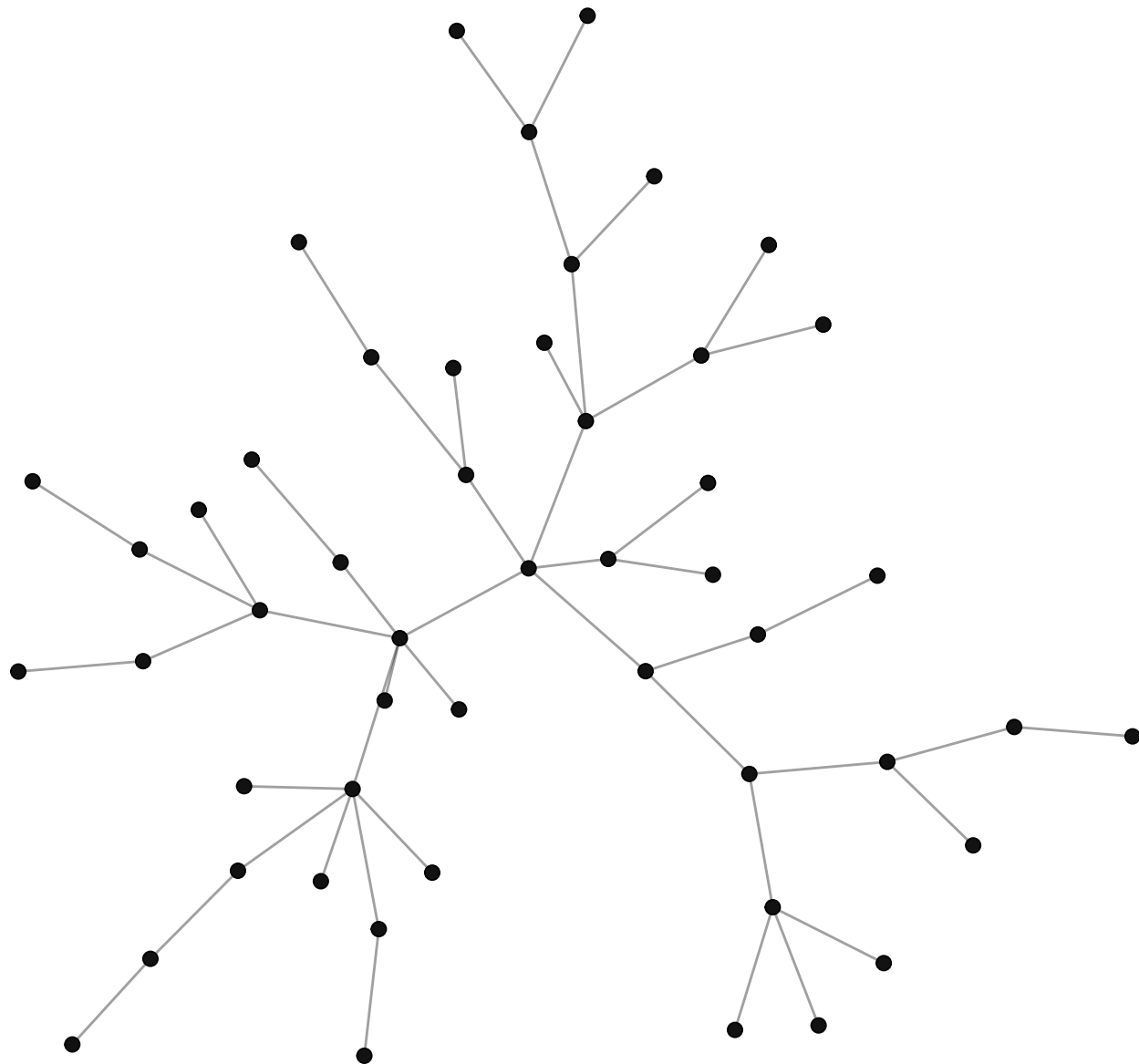


Smallworld 3 graph



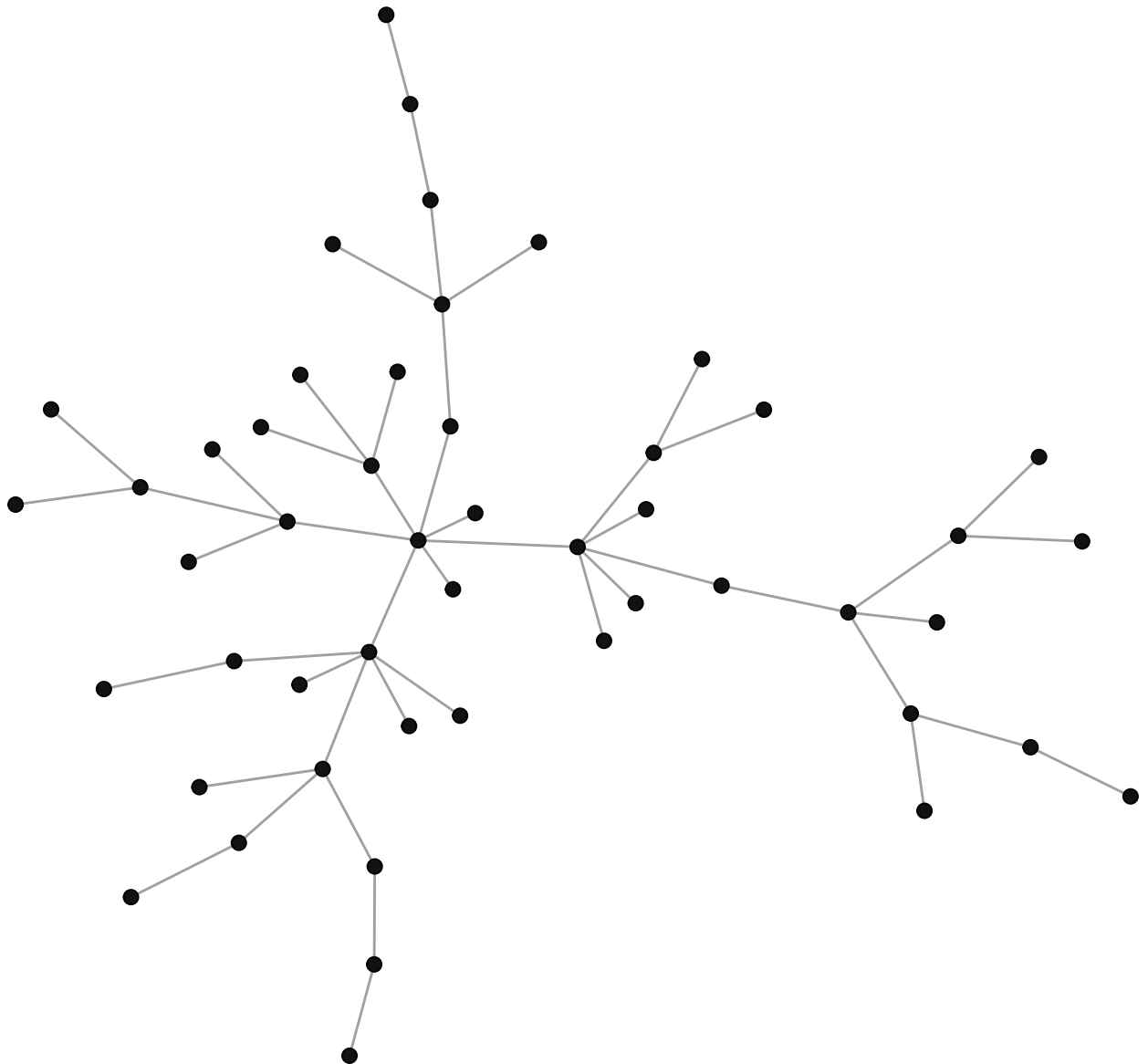
Scalefree 1 graph

Power = .5



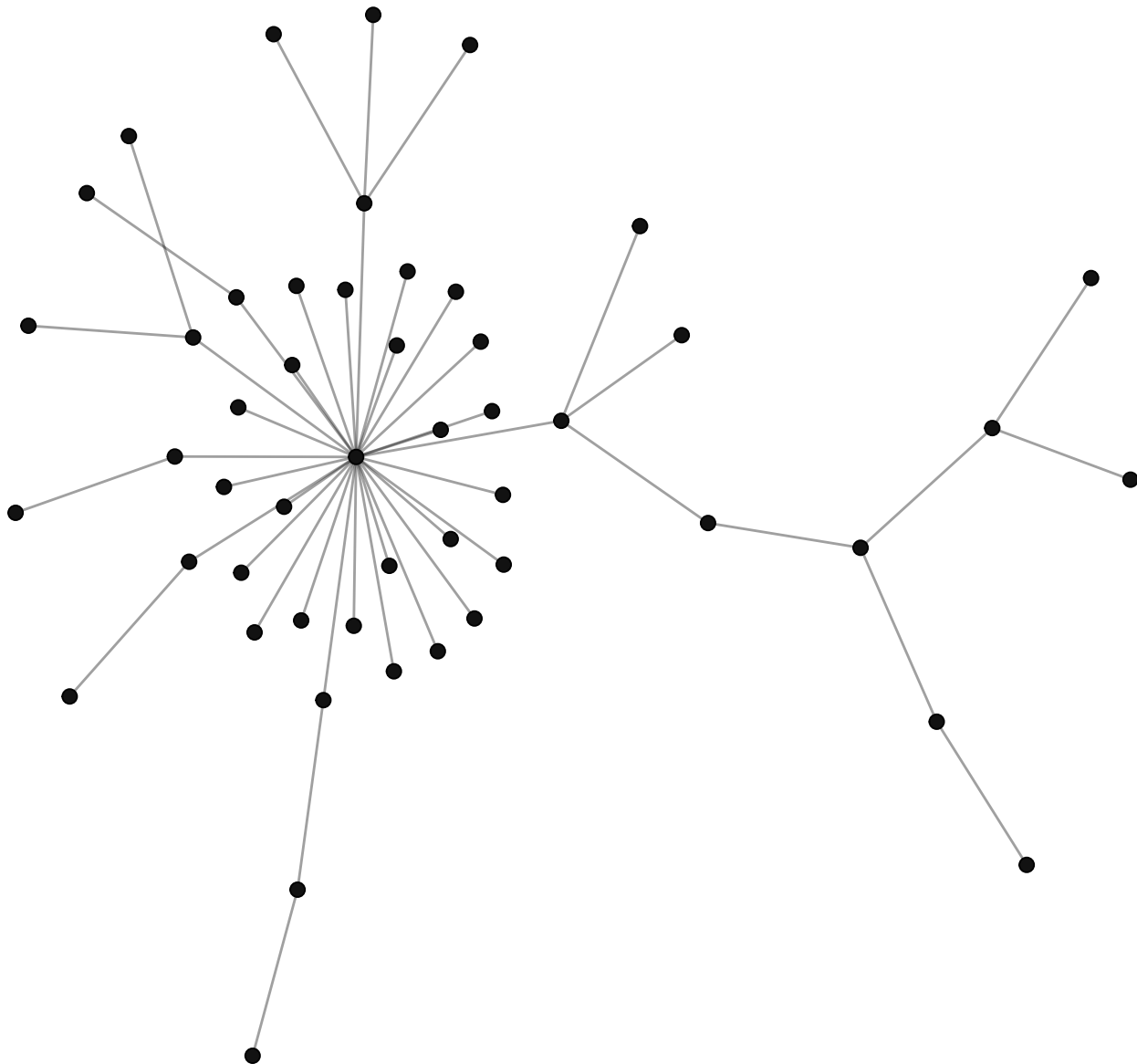
Scalefree 2 graph

Power = 1

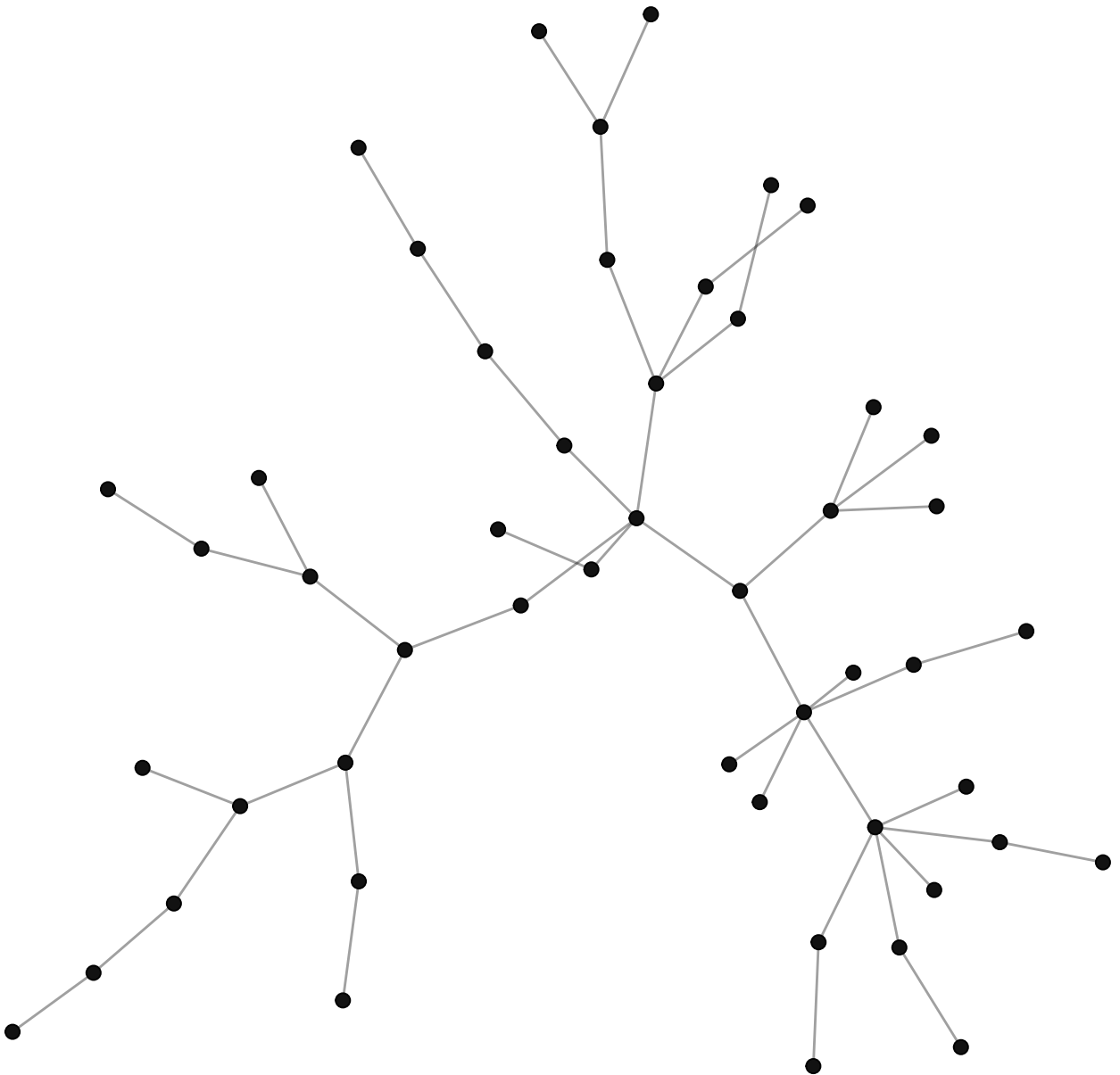


Scalefree 3 graph

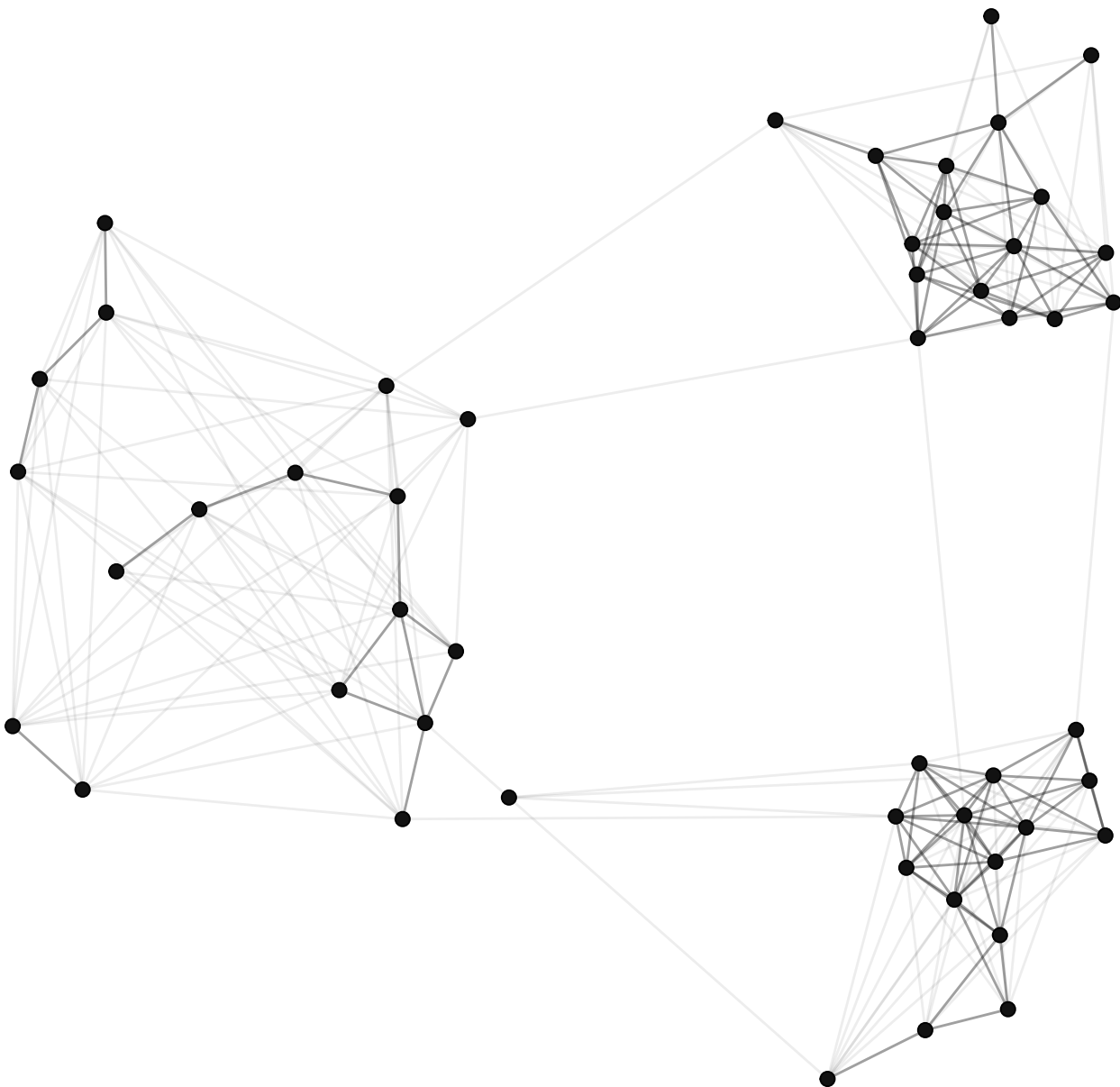
Power = 1.5



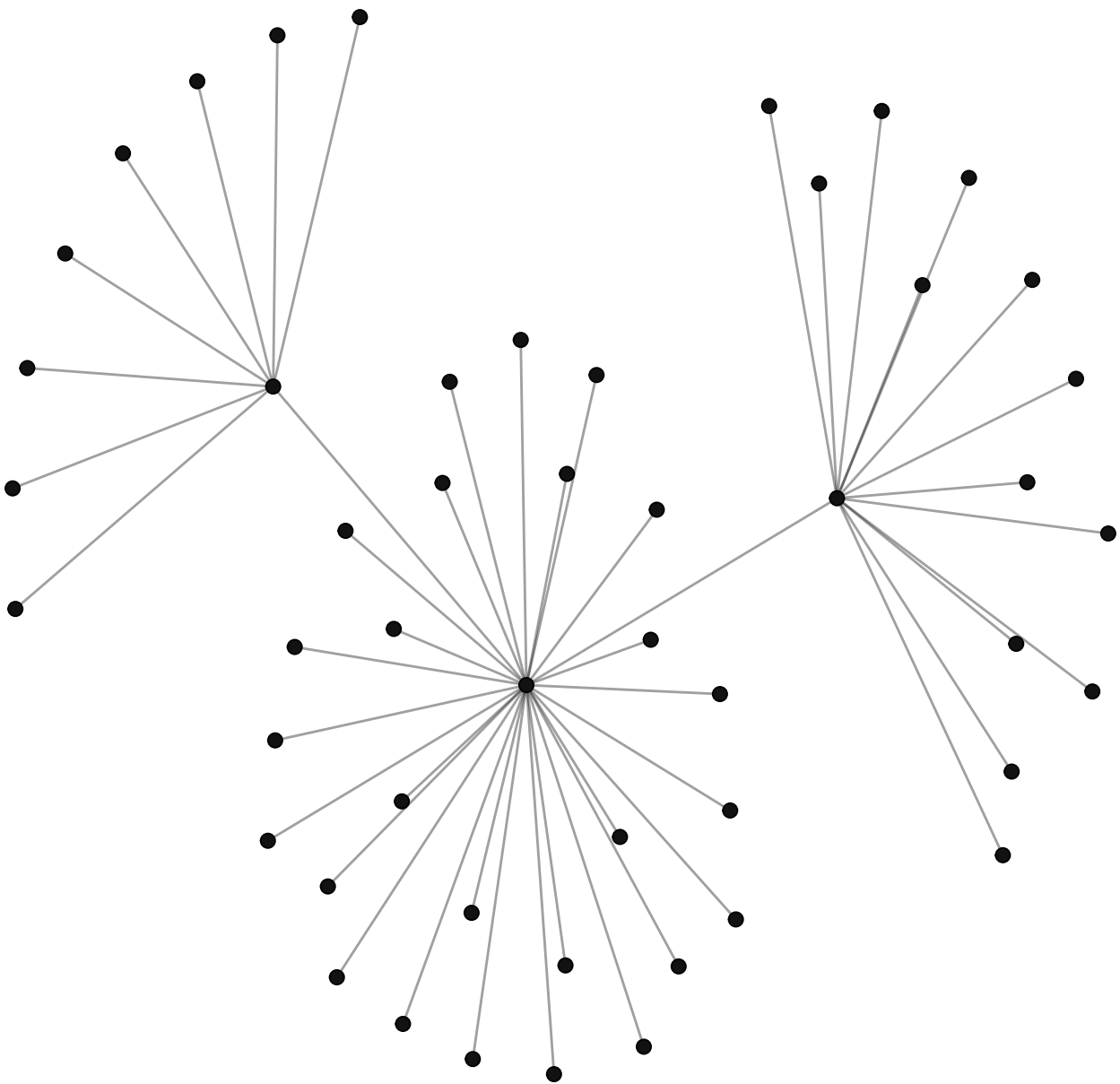
Forest fire



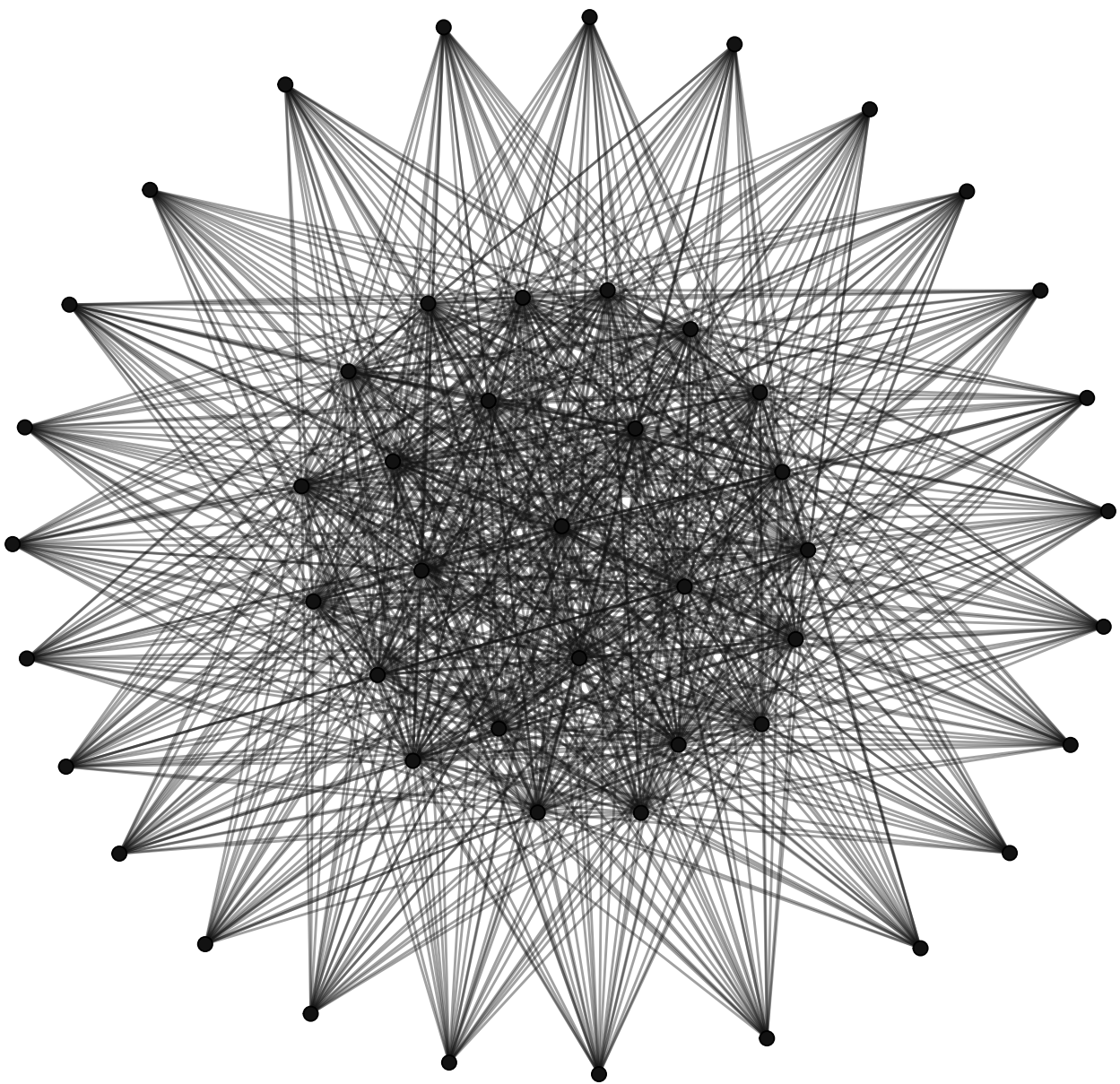
Islands

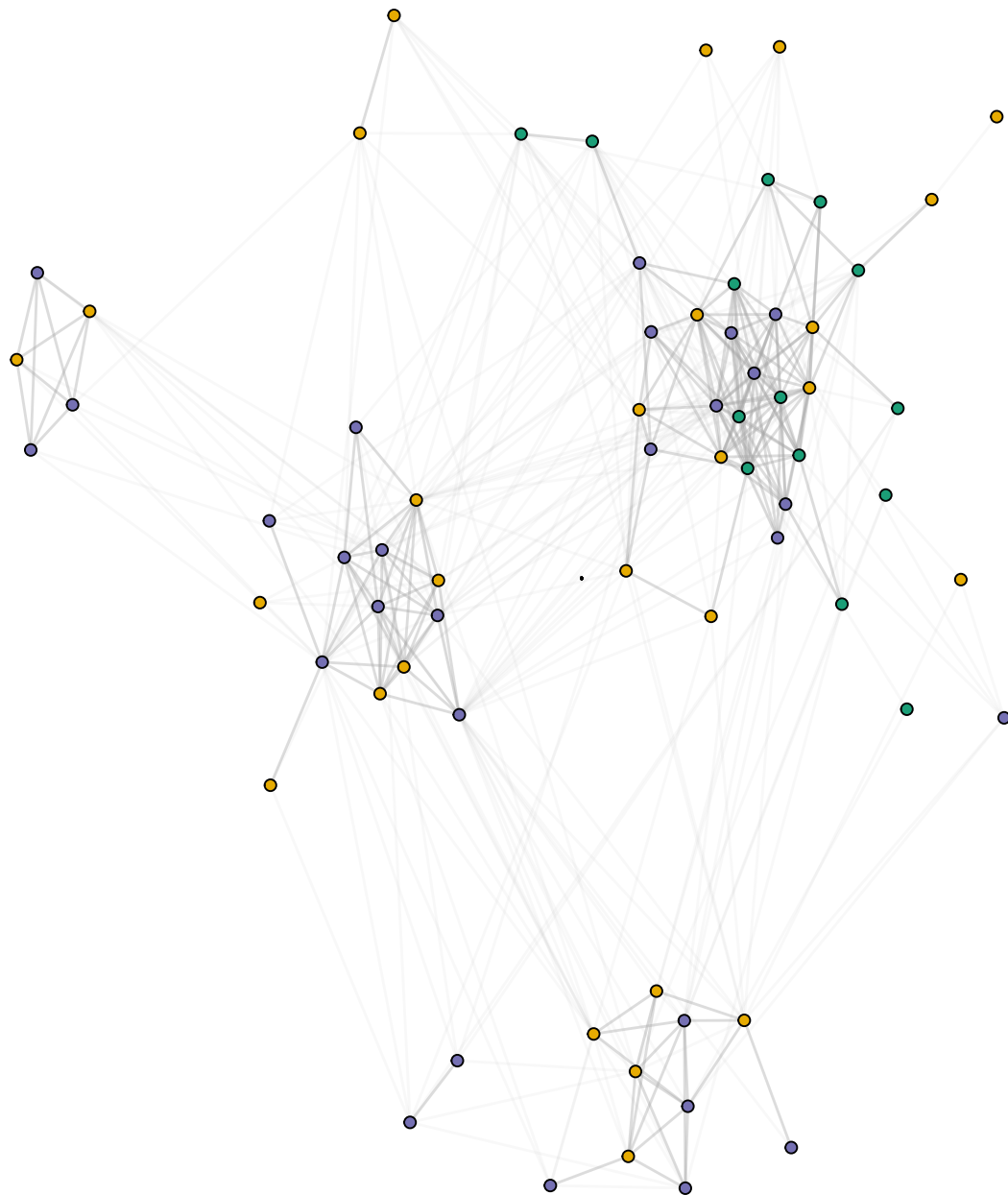


Citations



Core





school

● Harvard/Yale

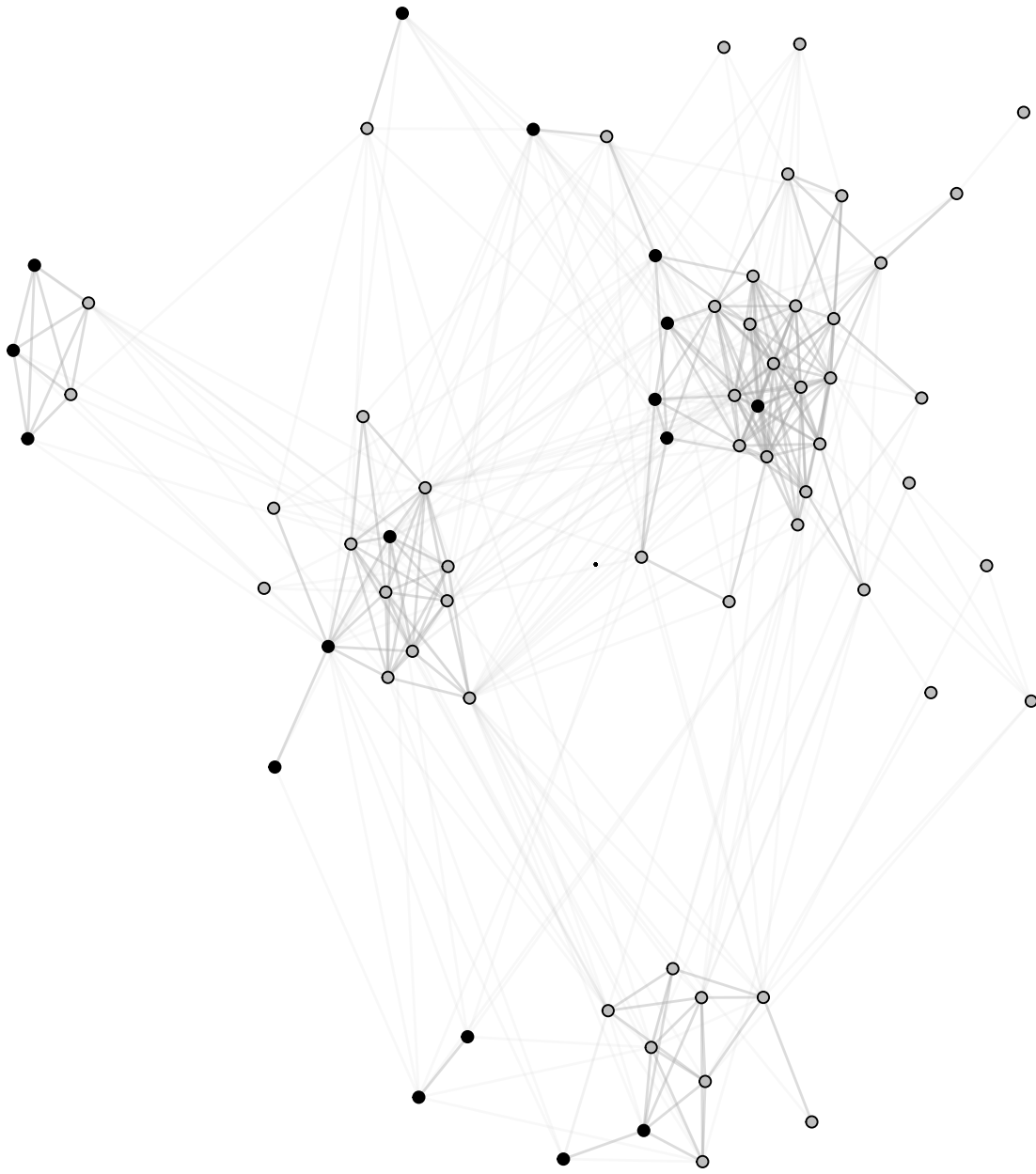
● Other

● UConn

+ Isolates

44

47



gender

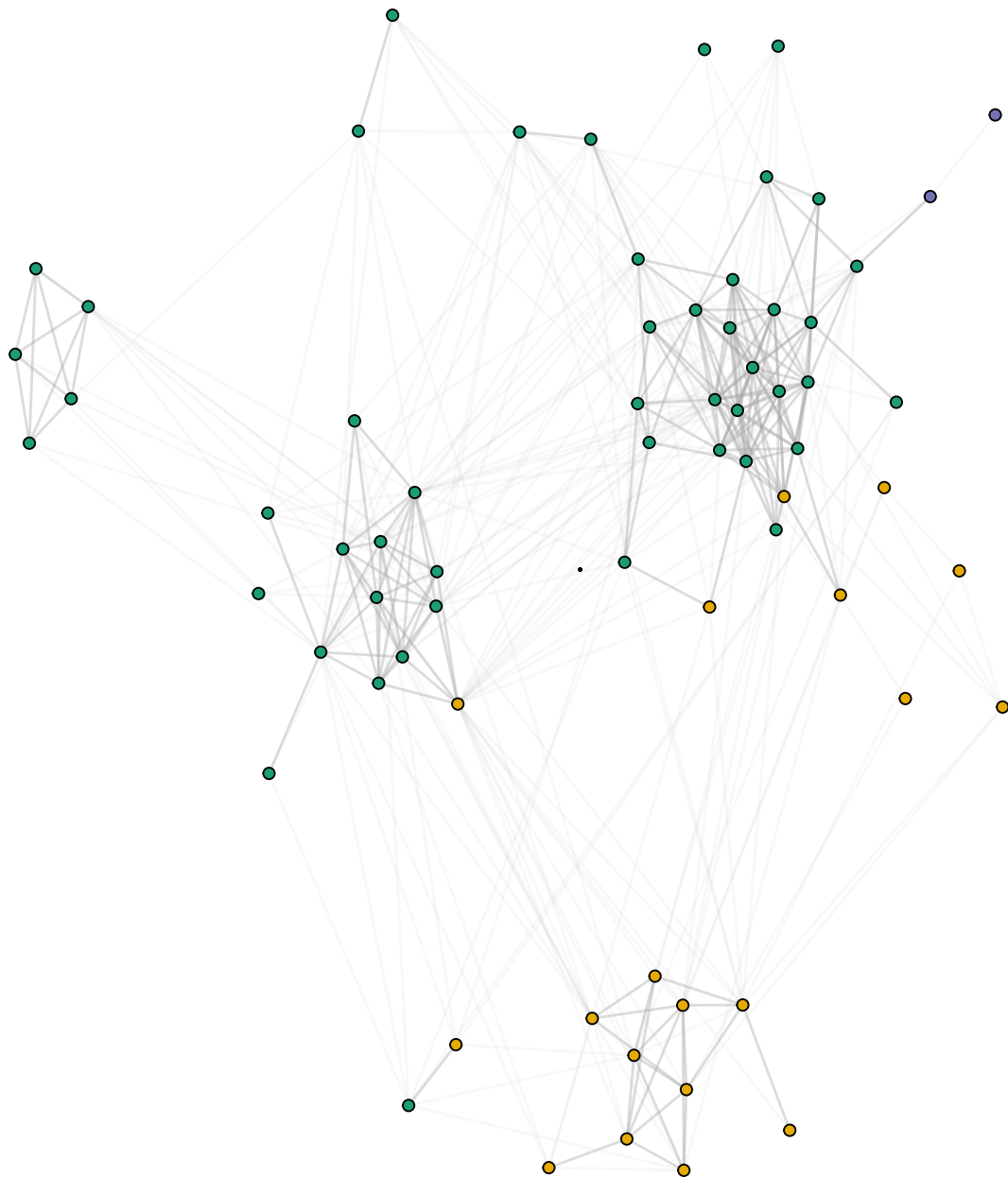
○ man

● woman

+ Isolates

44

47



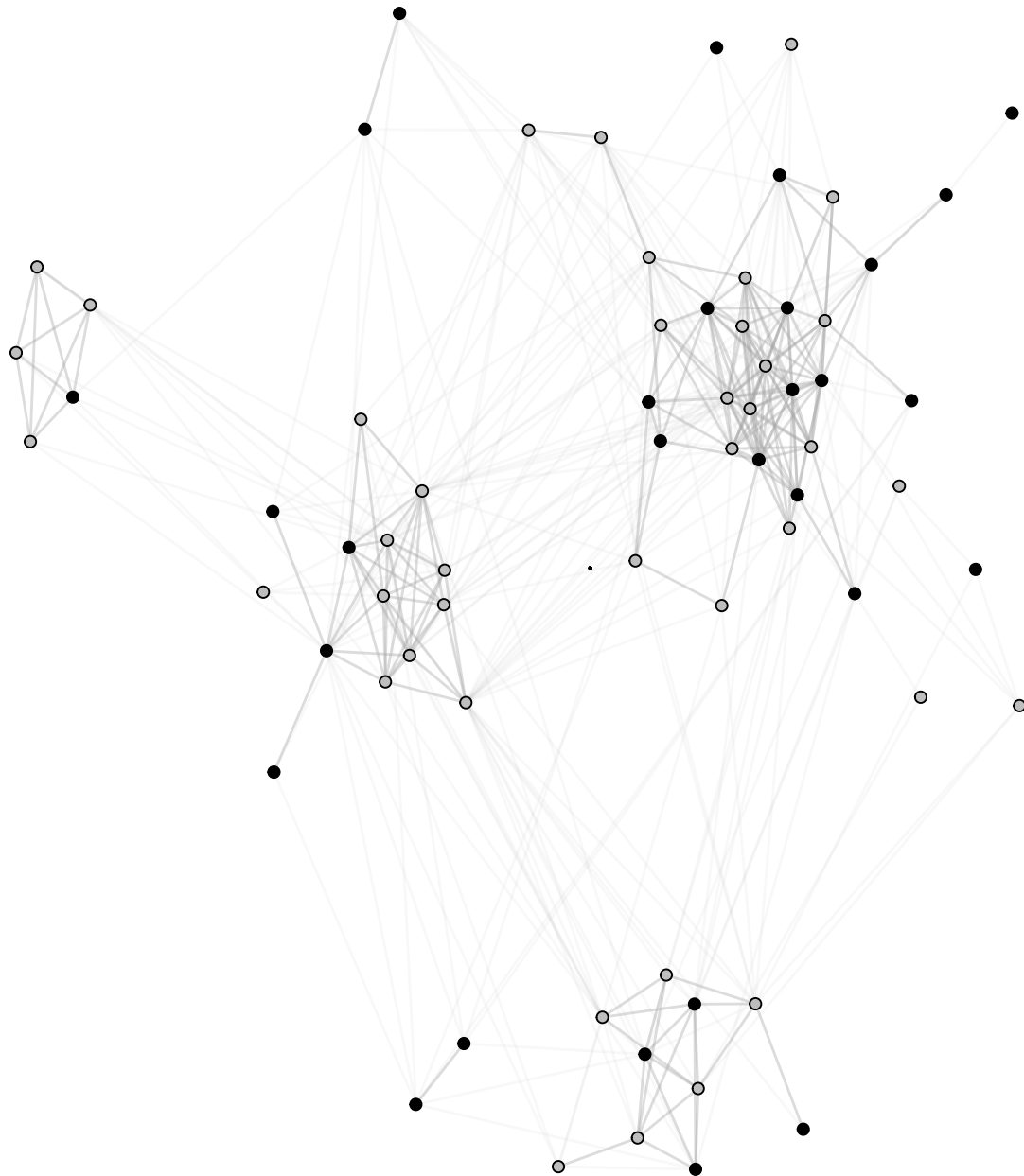
office

- Boston
- Hartford
- Providence

+ Isolates

44

47



practice

○ litigation

● corporate

+ Isolates

44

47



nc

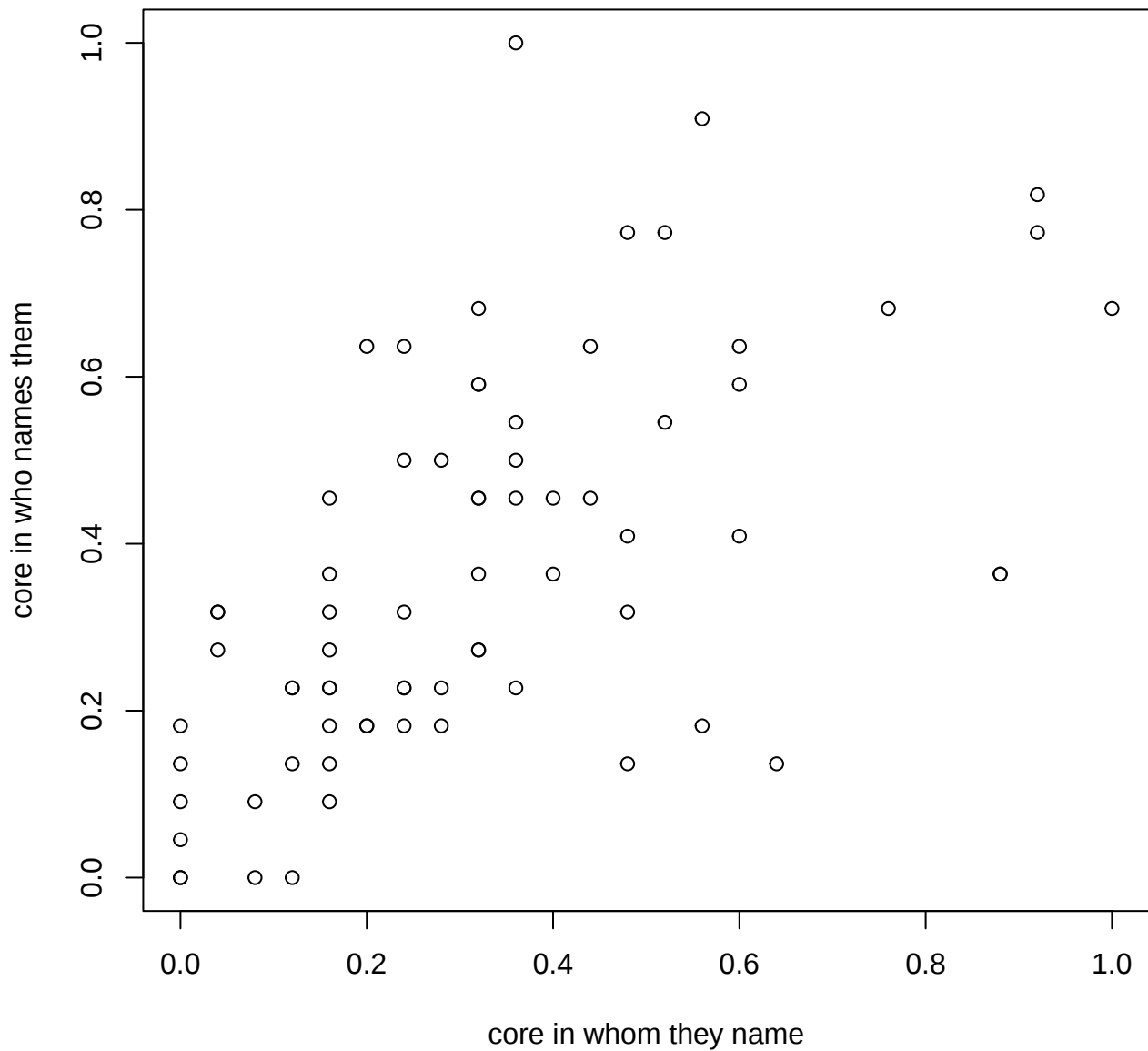
○ FALSE

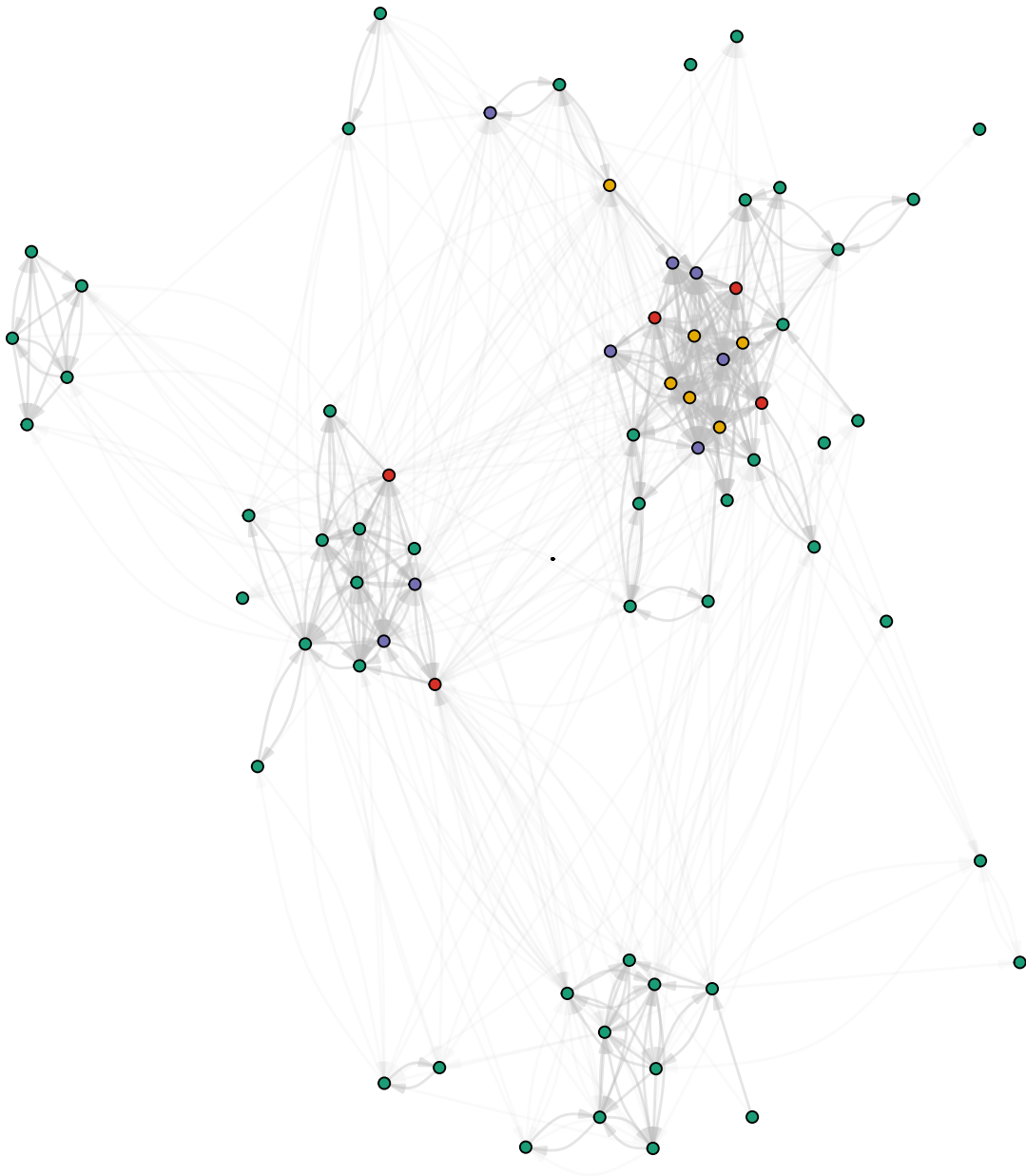
● TRUE

+ Isolates

44

47





cp

Periphery

Core

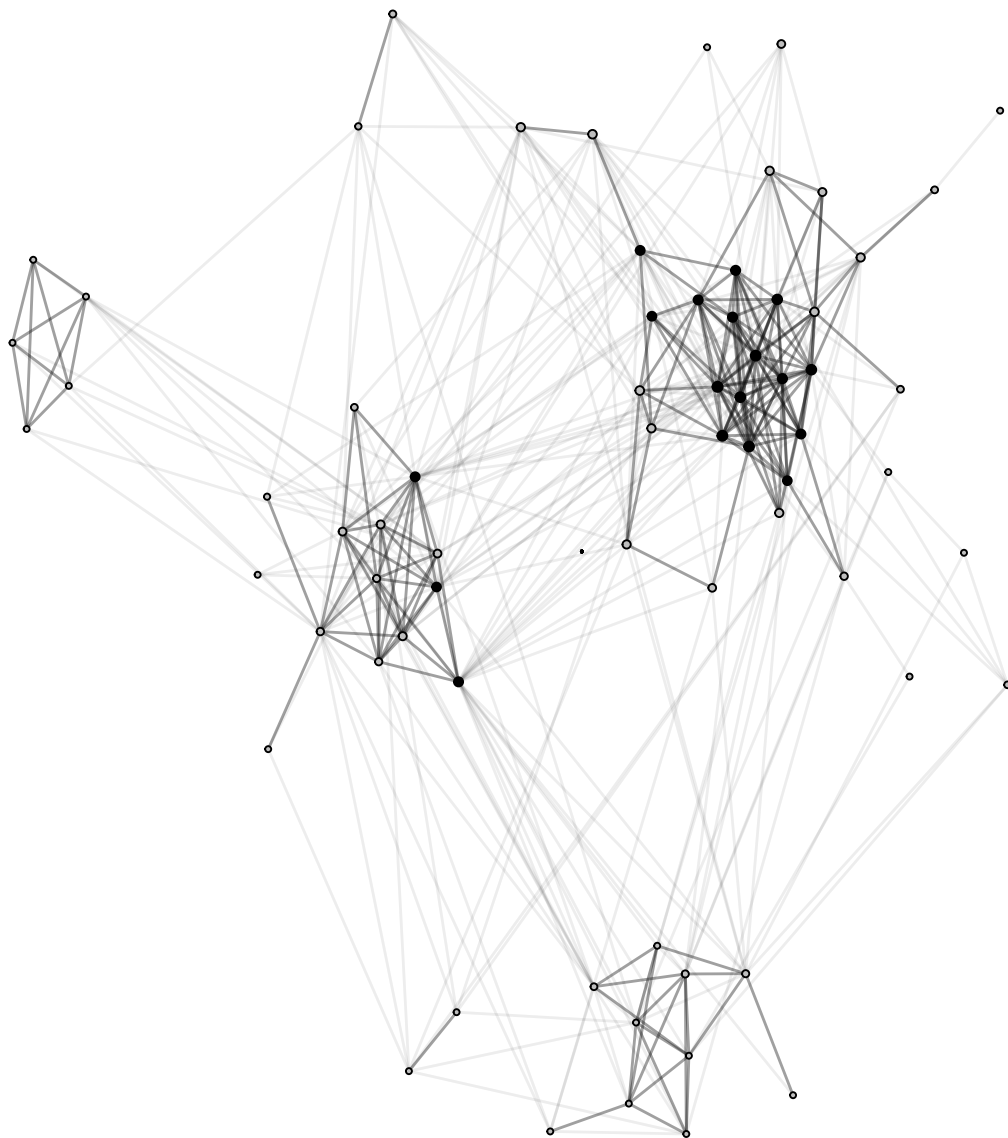
Receiver

Sender

+ Isolates

44

47



core

○ FALSE

● TRUE

cnness

○ 0.0

○ 2.5

○ 5.0

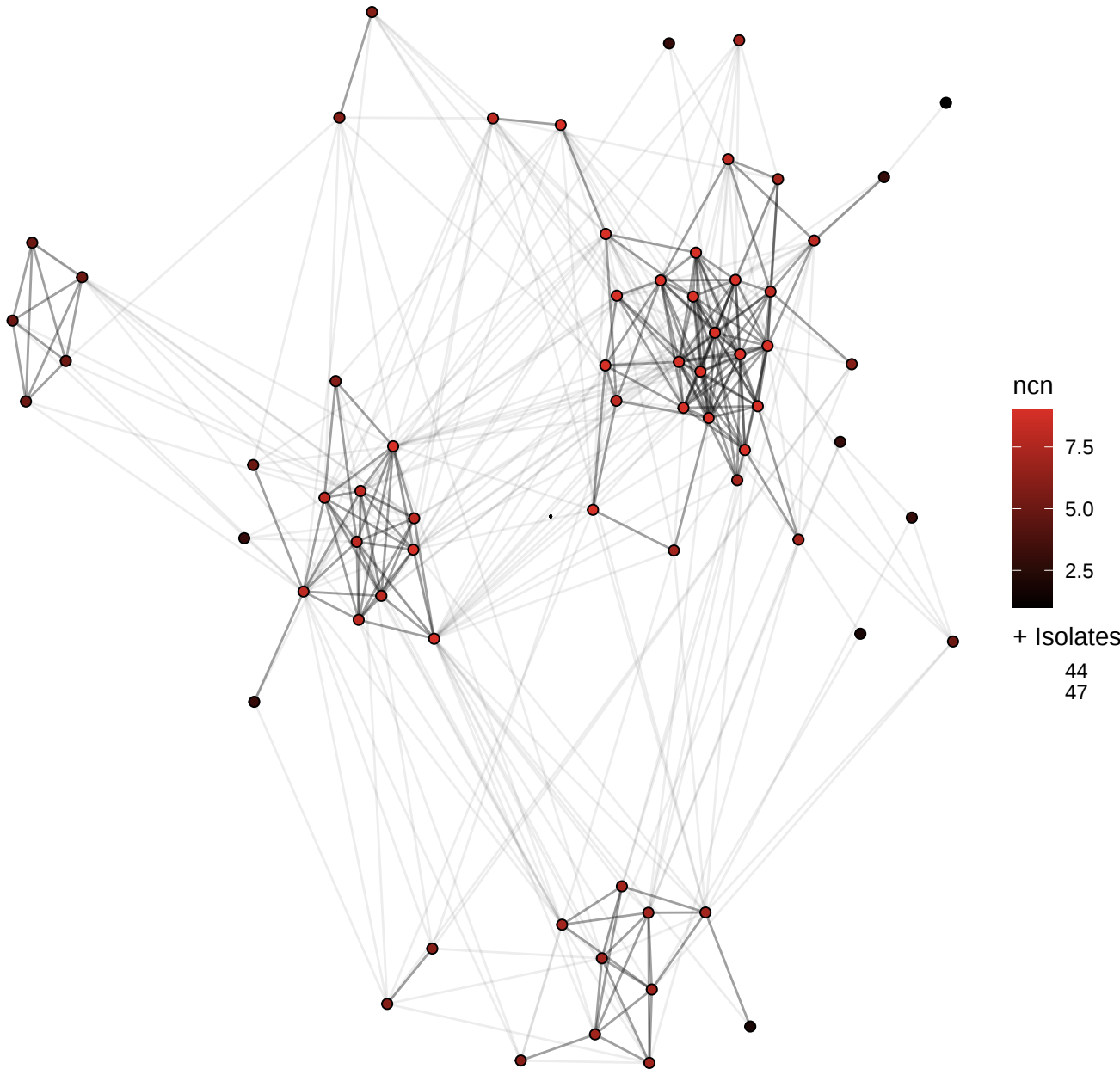
○ 7.5

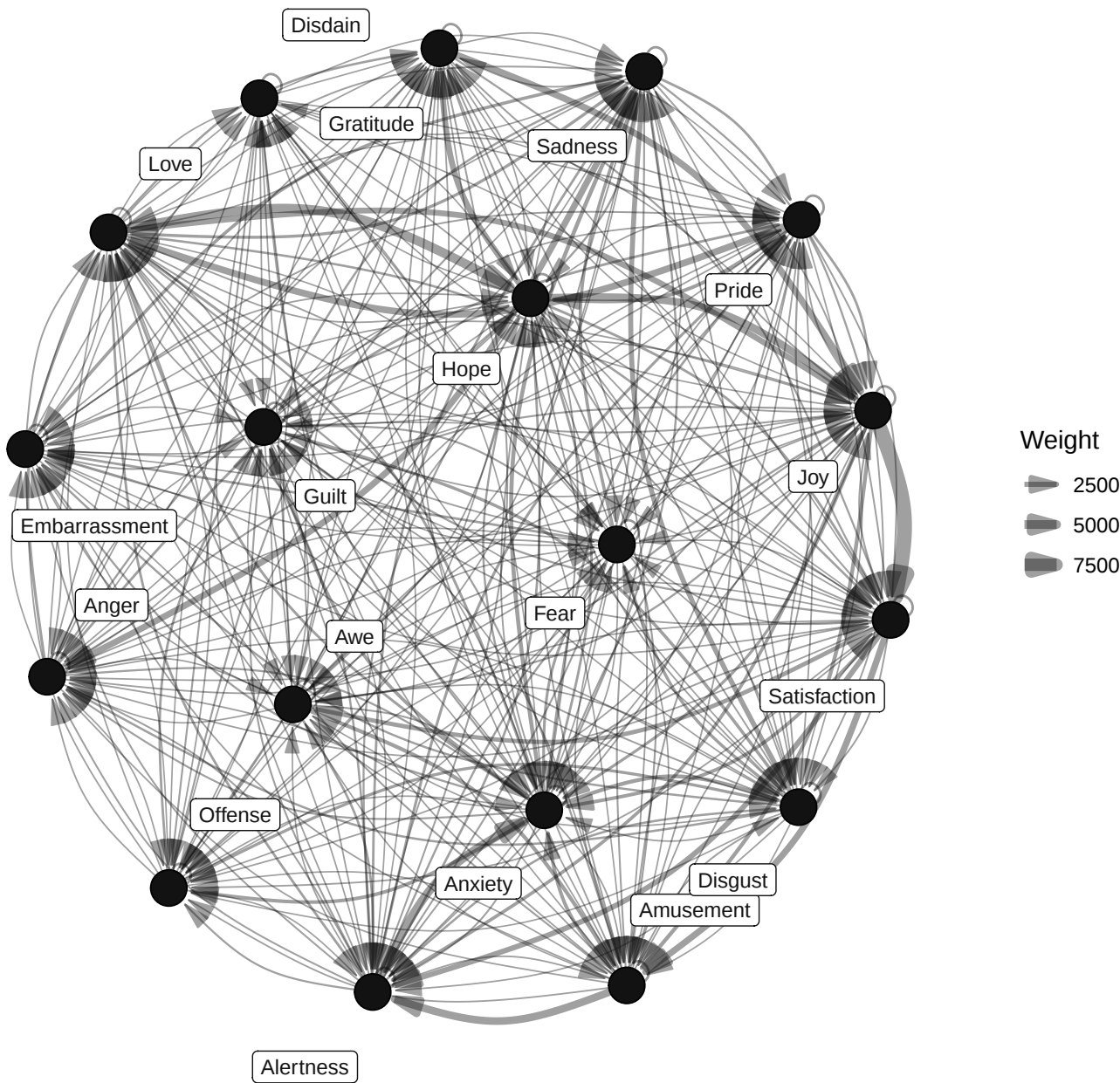
○ 10.0

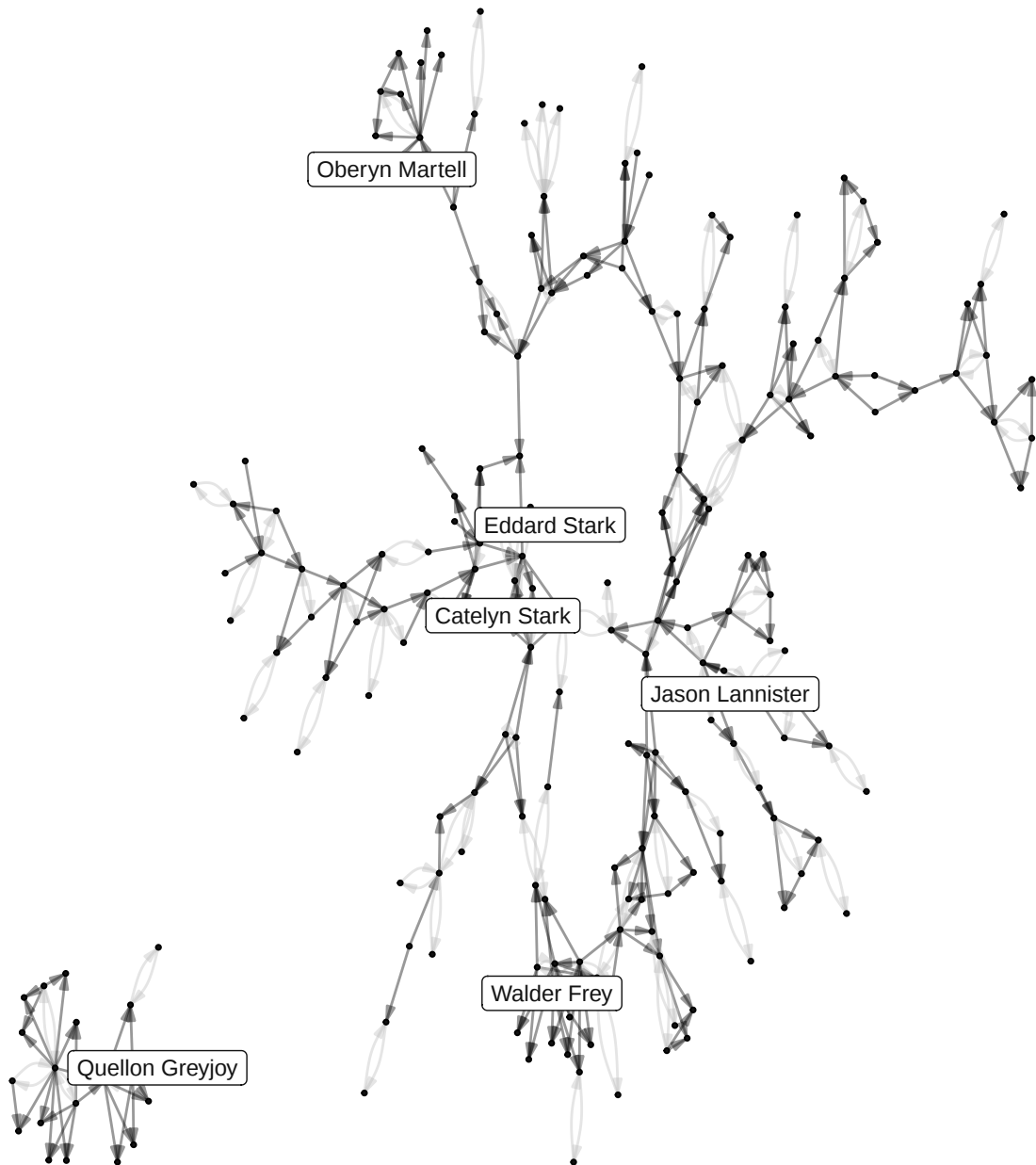
+ Isolates

44

47



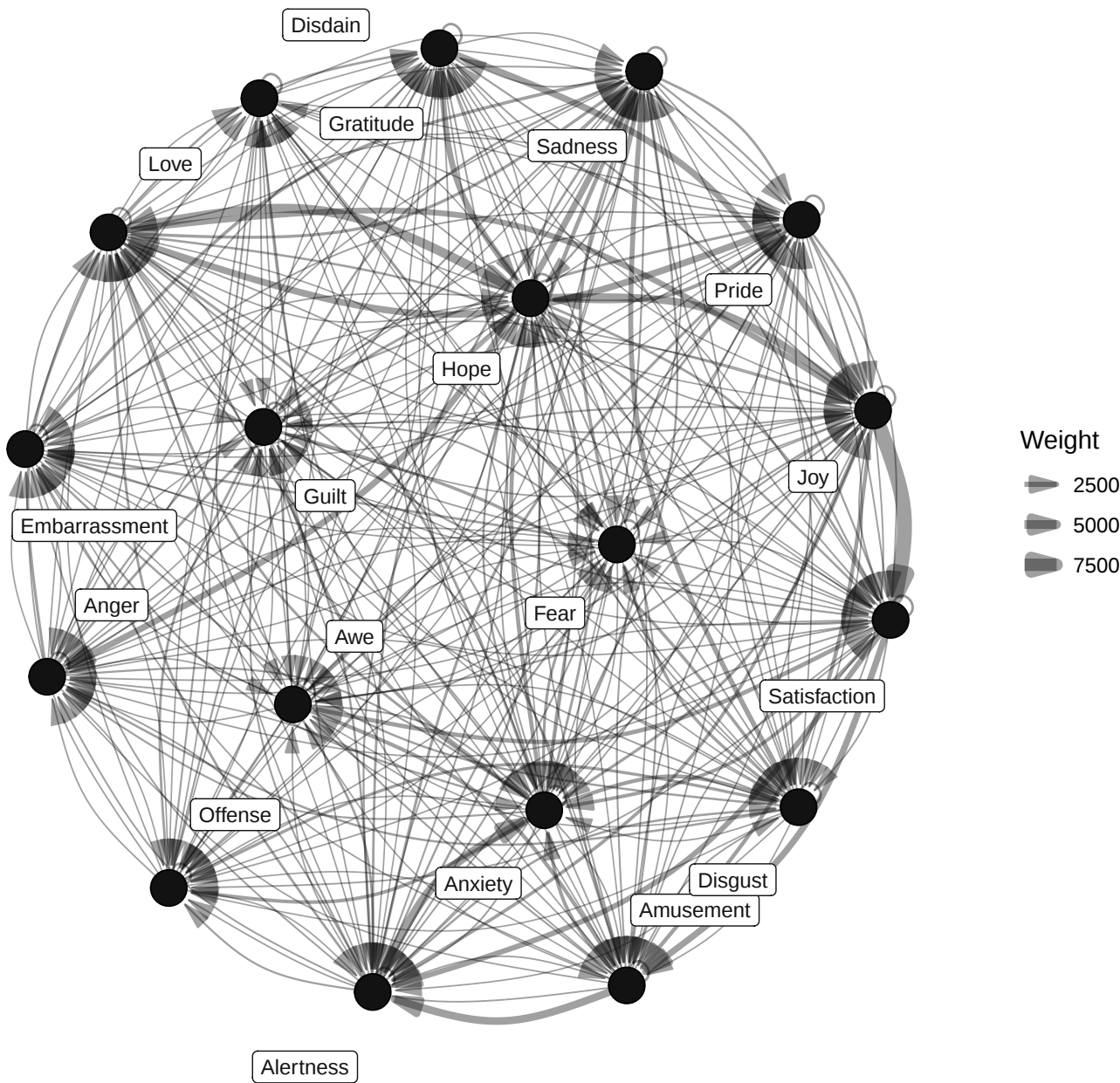


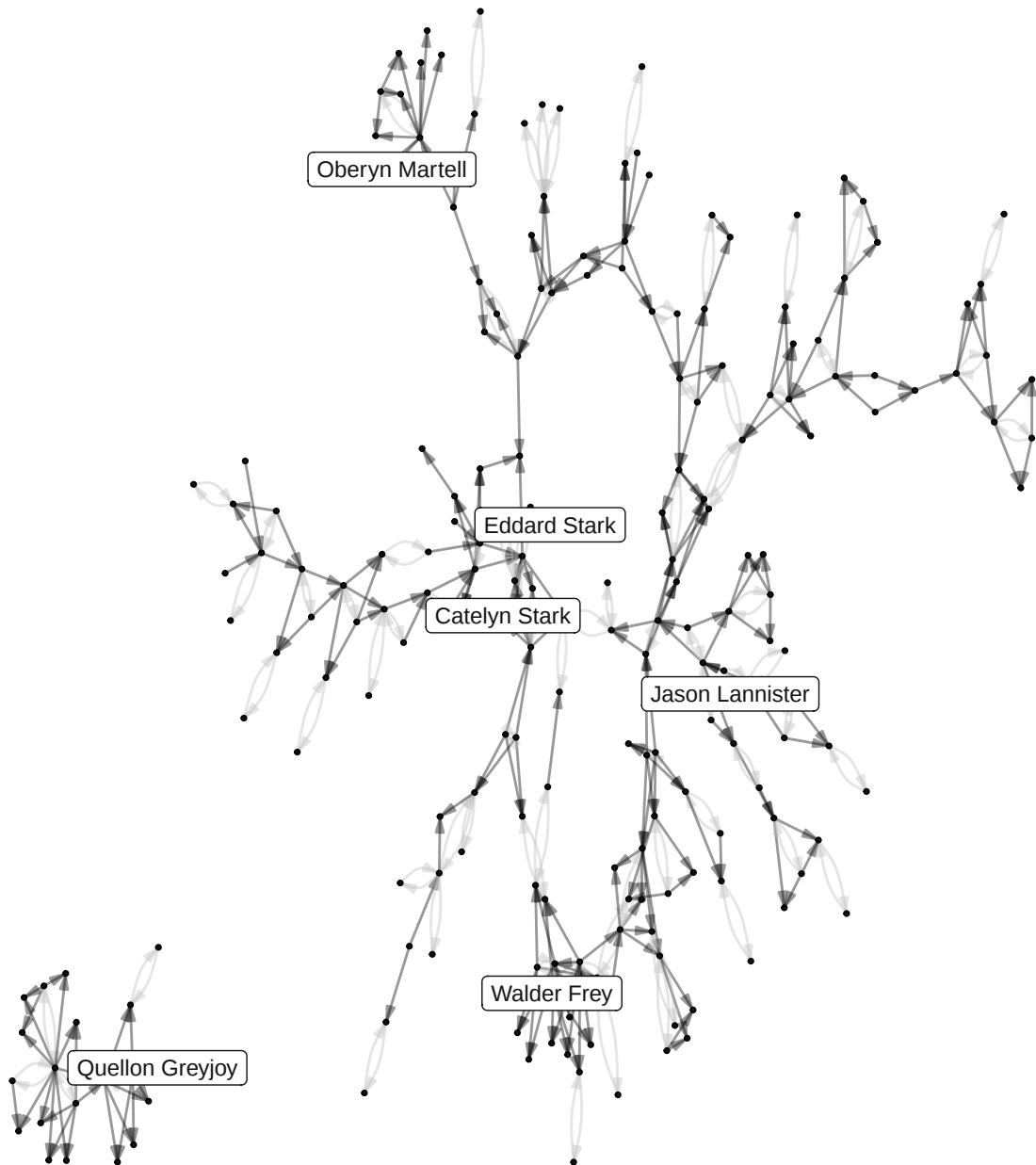


Layer

spouse

parent





Layer

spouse

parent

