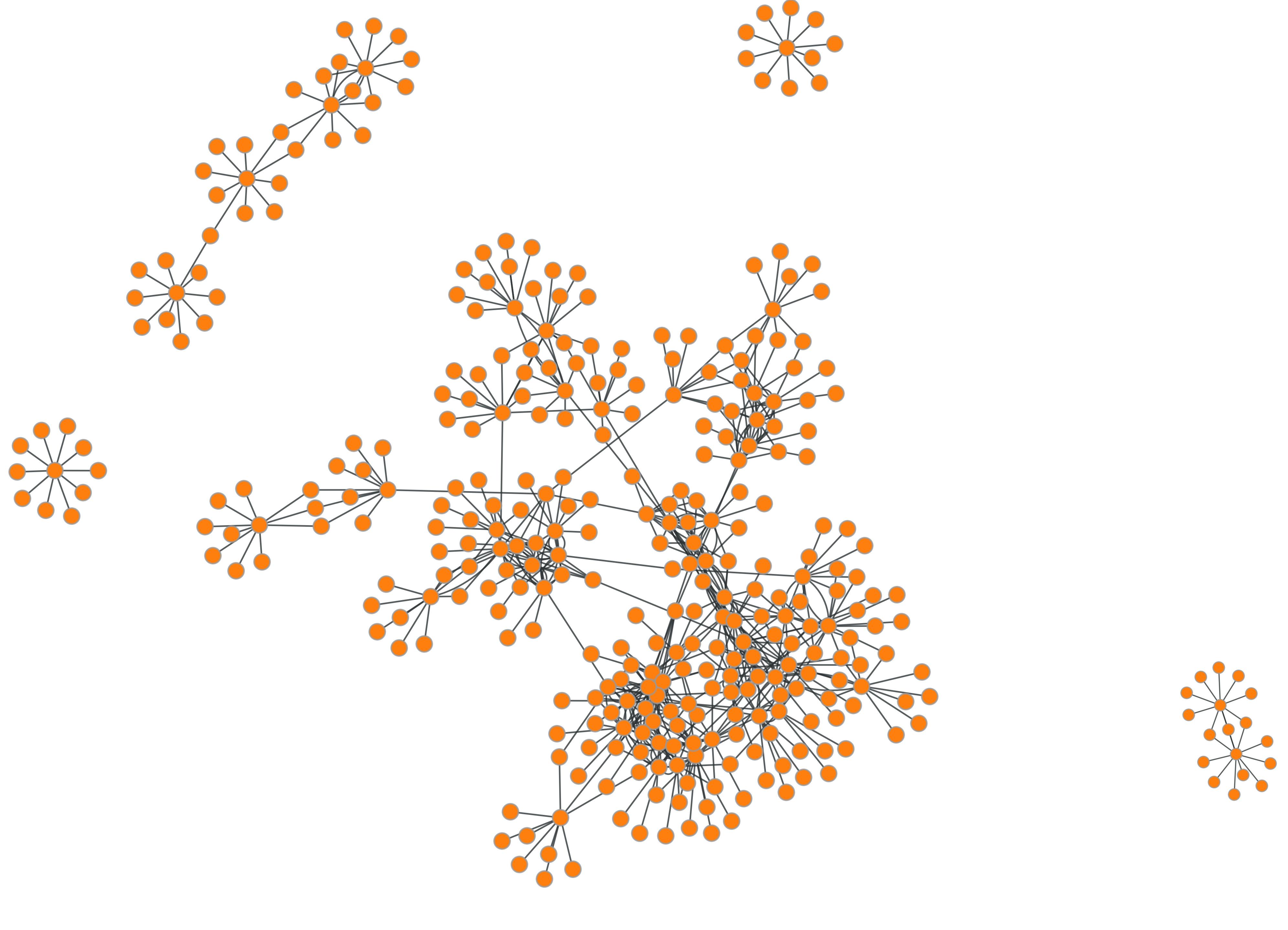
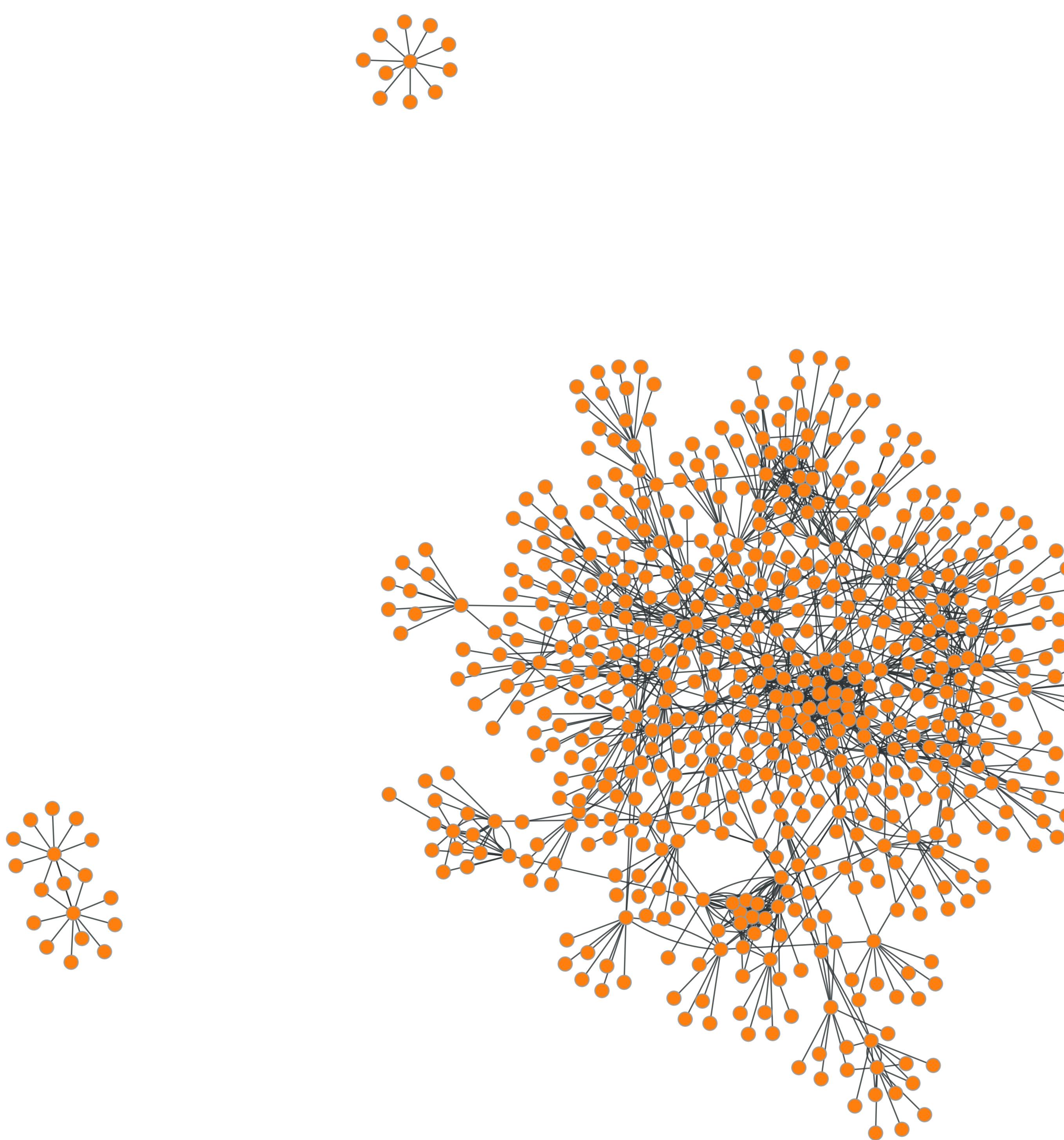


## Social Network

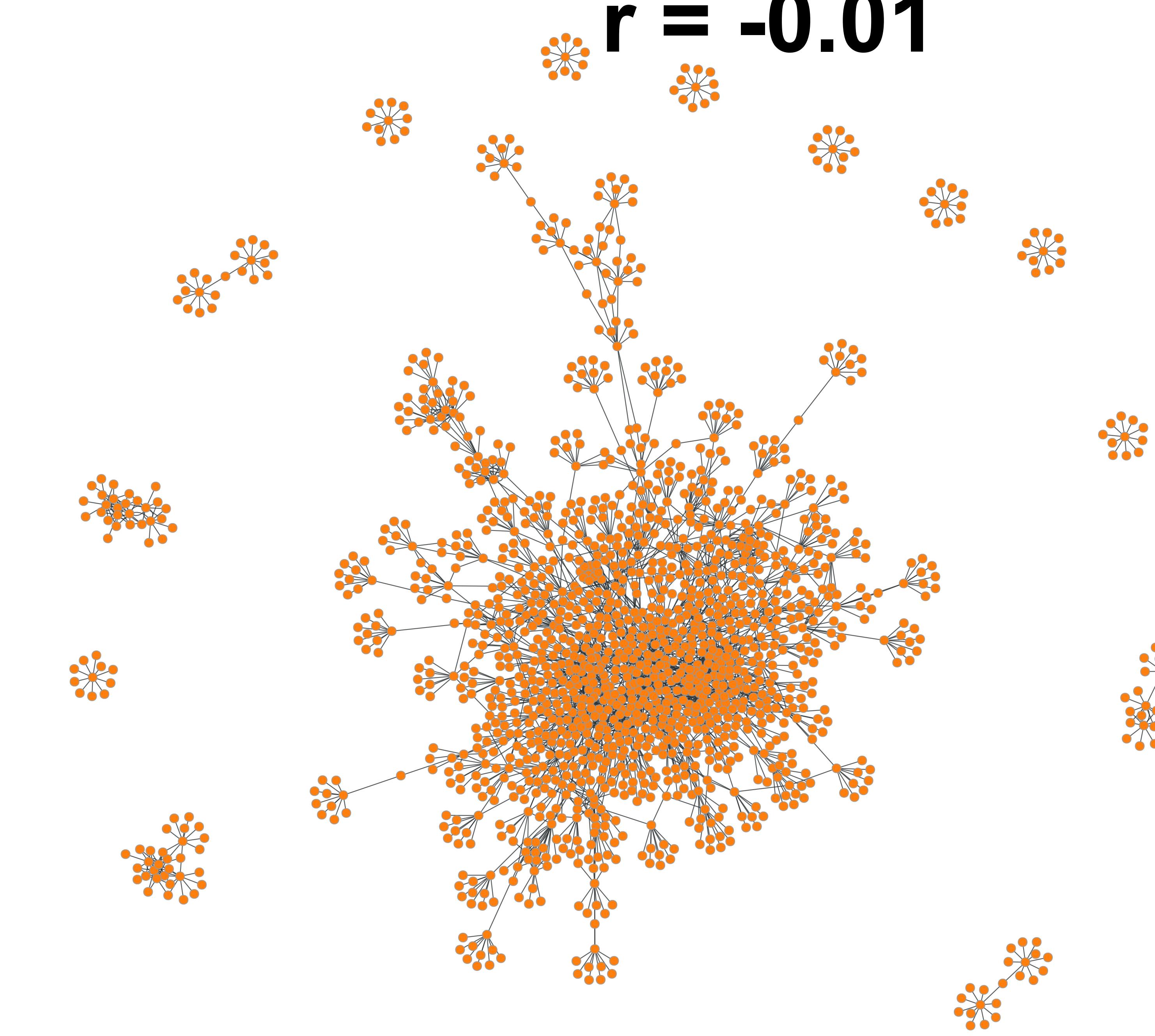
$r = -0.17$



$r = 0.23$

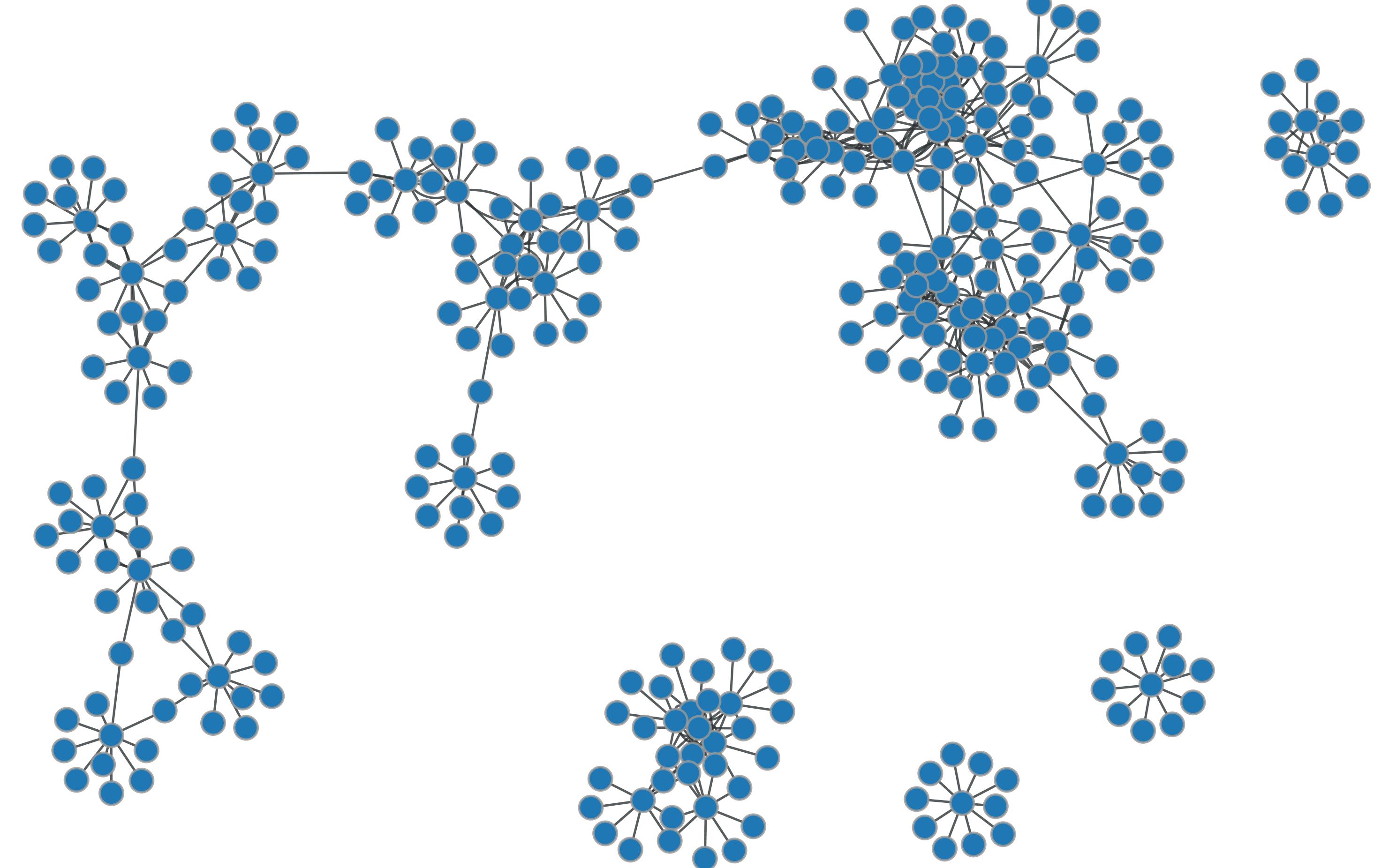


$r = -0.01$

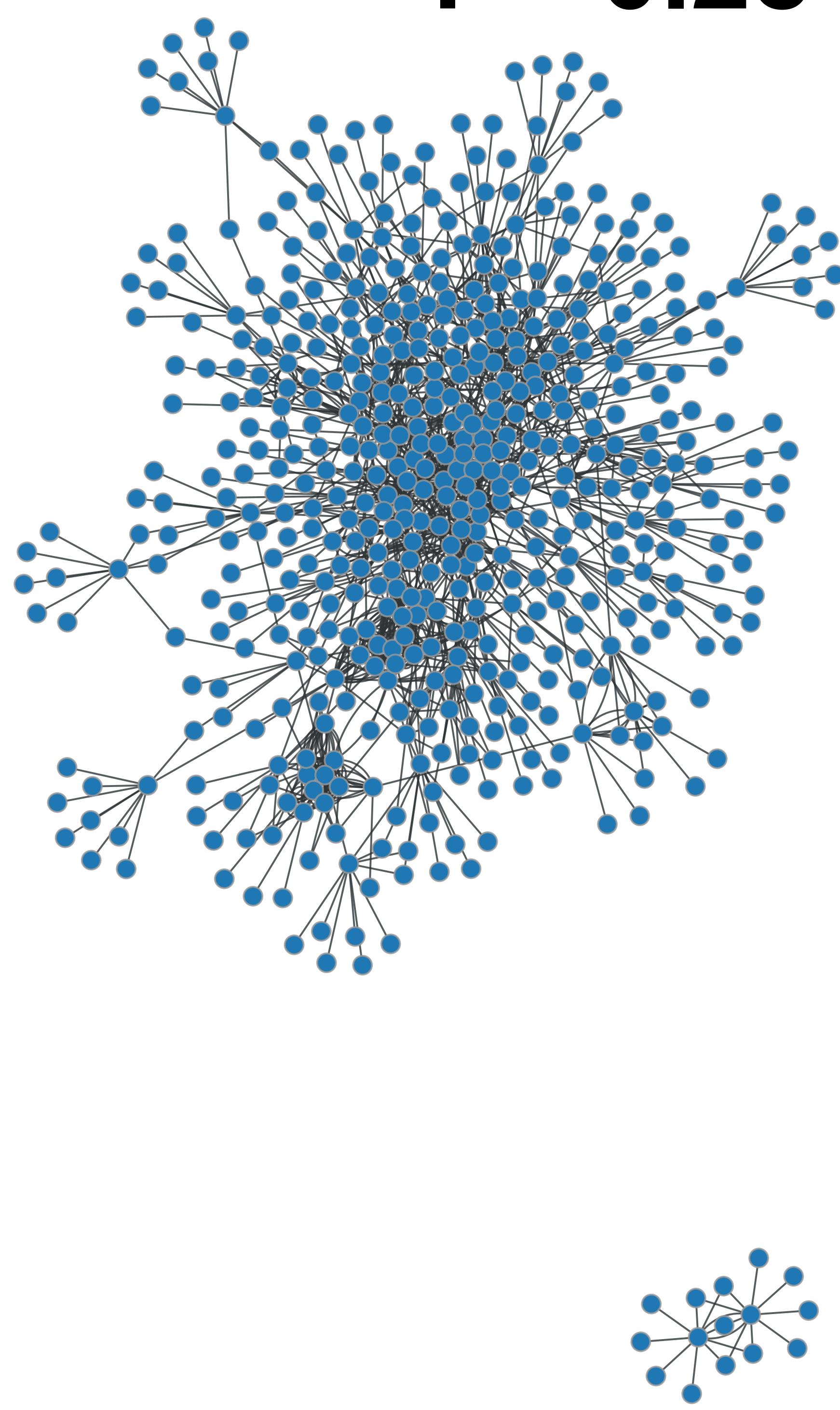


## Co-location Network

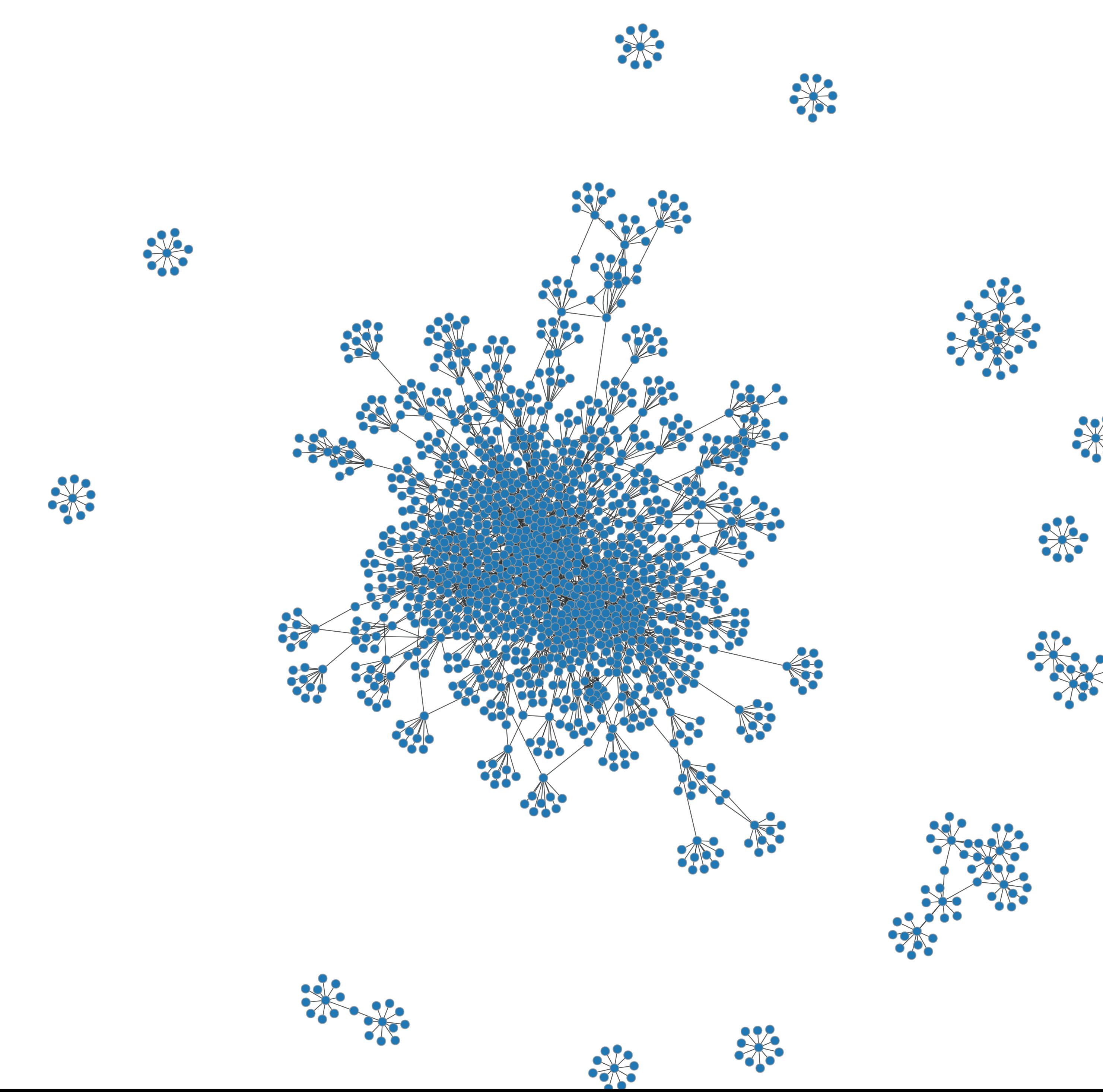
$r = -0.12$



$r = 0.28$



$r = 0.05$



BrightKite

Gowalla

Weeplaces