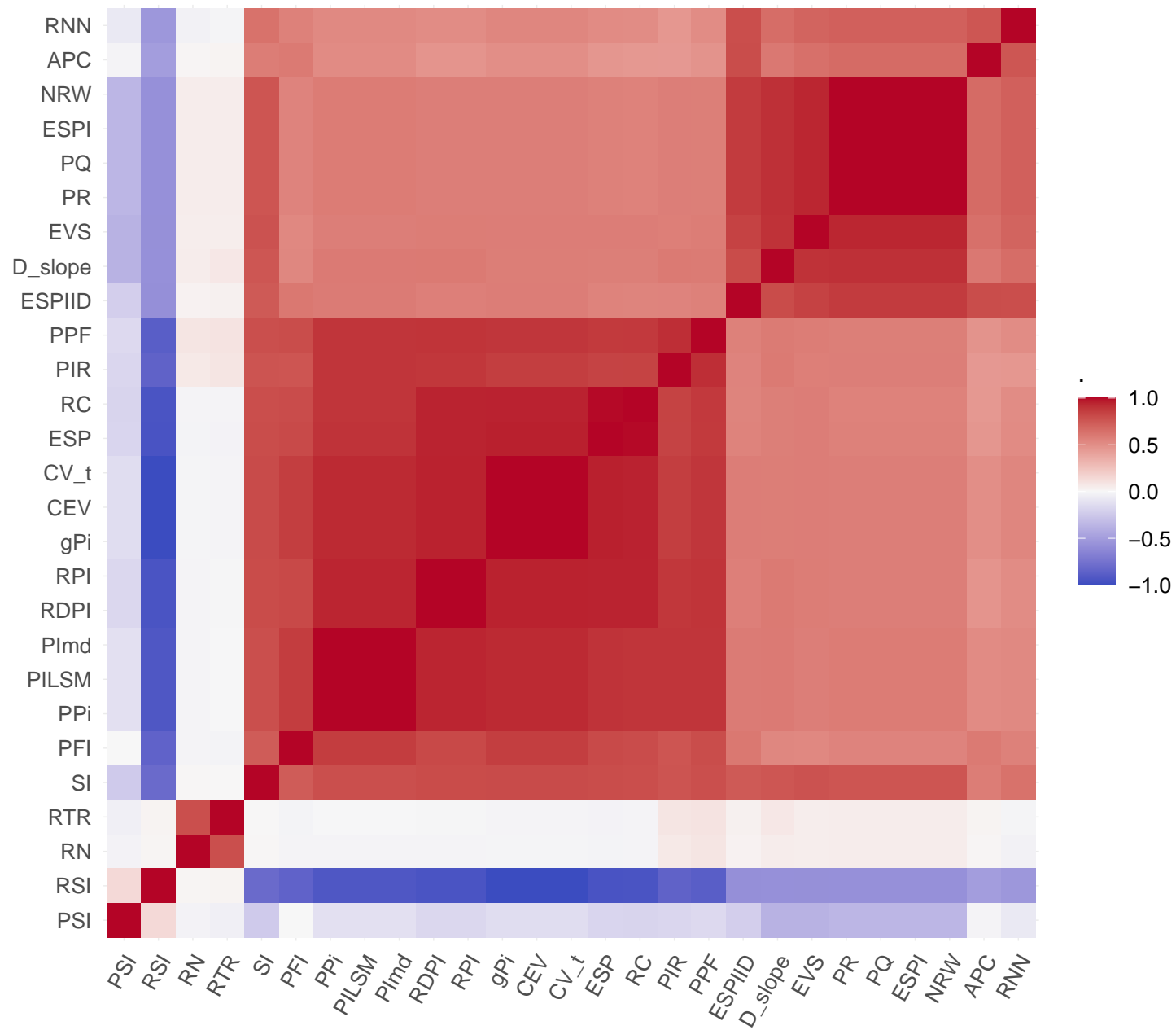


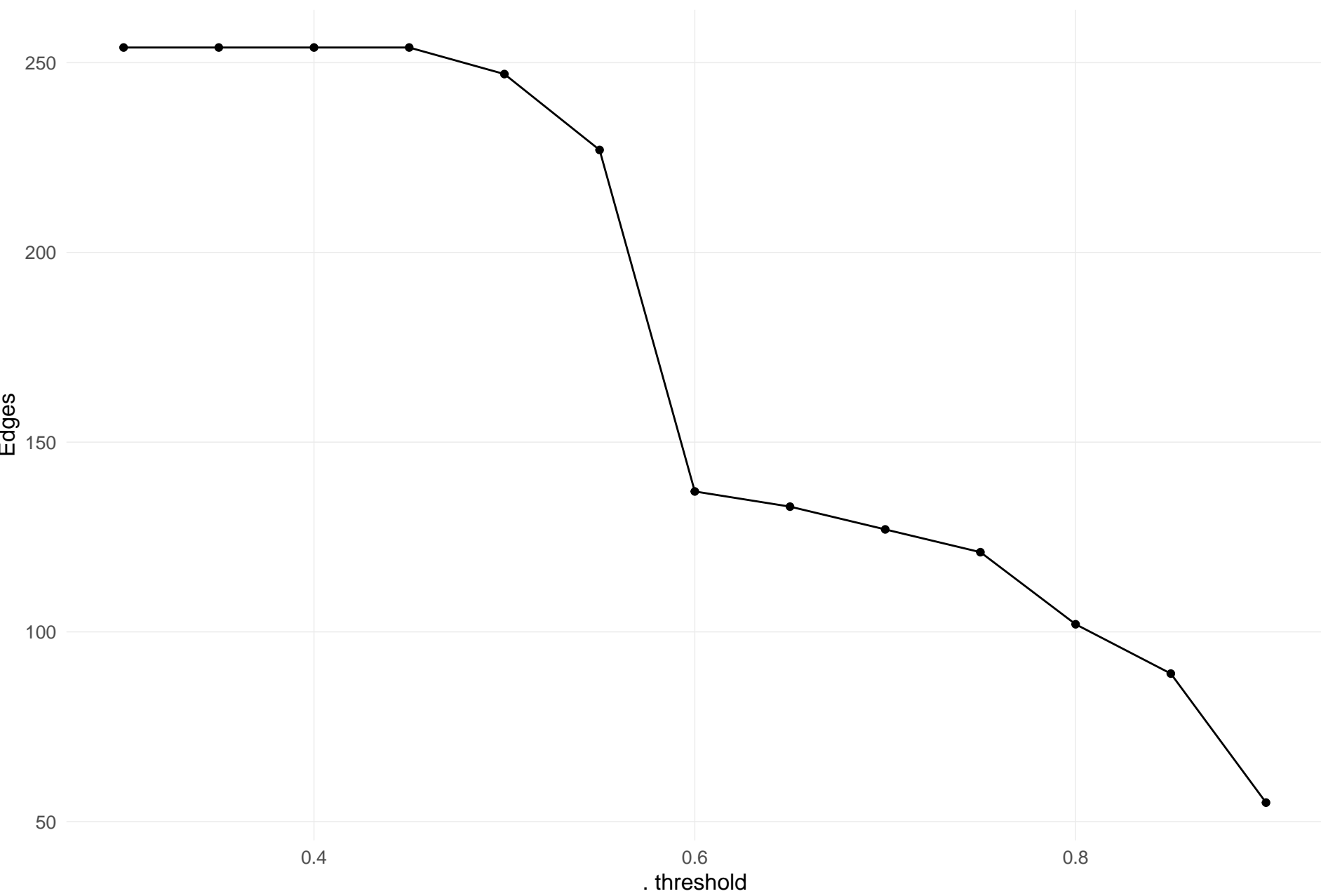
# **Analysis report . full\_res10**

. threshold = 0.8    k = {3, 5, 10, 15, 20}

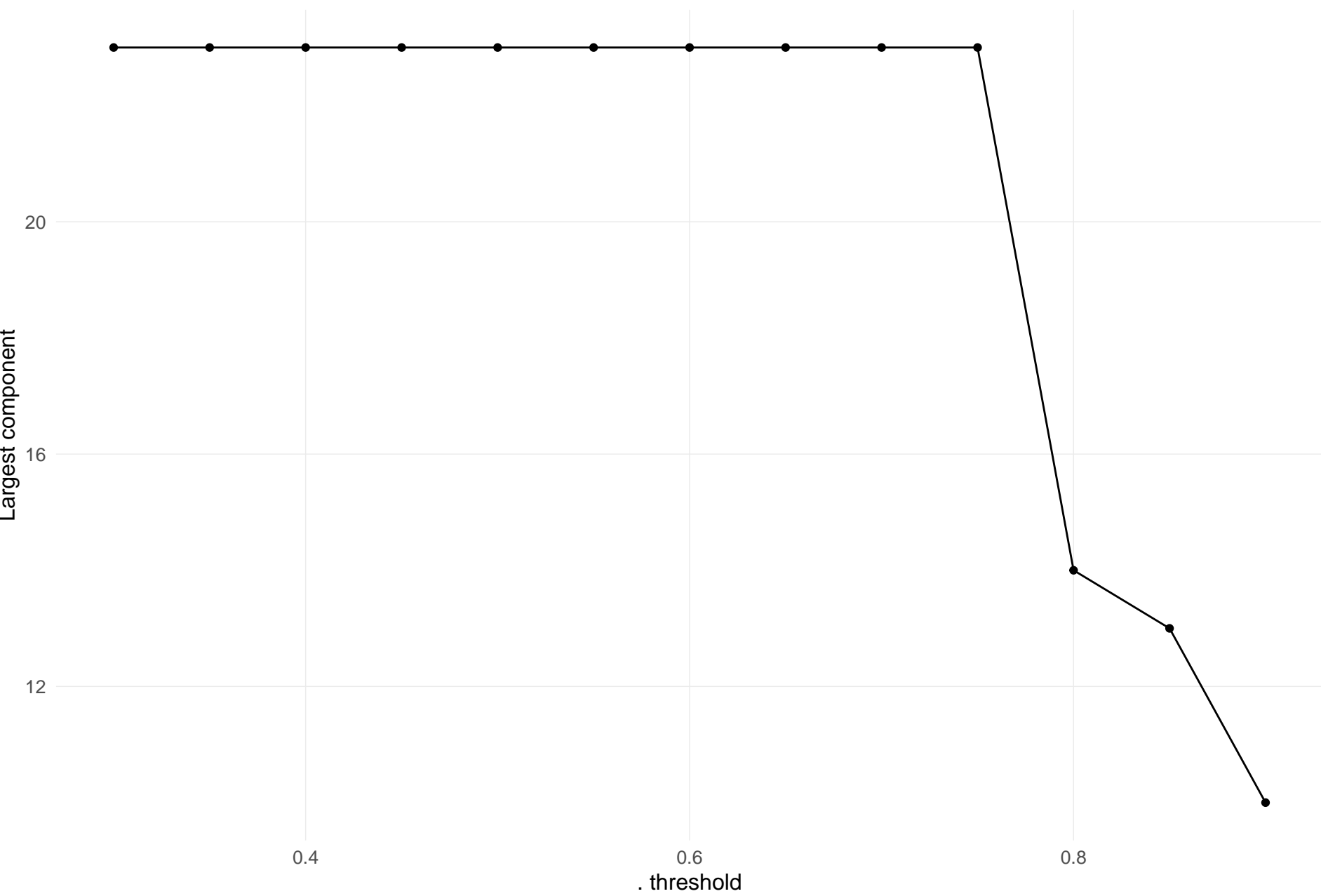
RNN  
APC  
NRW  
ESPI  
PQ  
PR  
EVS  
D\_slope  
ESPIID  
PPF  
PIR  
RC  
ESP  
CV\_t  
CEV  
gPI  
RPI  
RDPI  
Plmd  
PILSM  
PPI  
PFI  
SI  
RTR  
RN  
RSI  
PSI



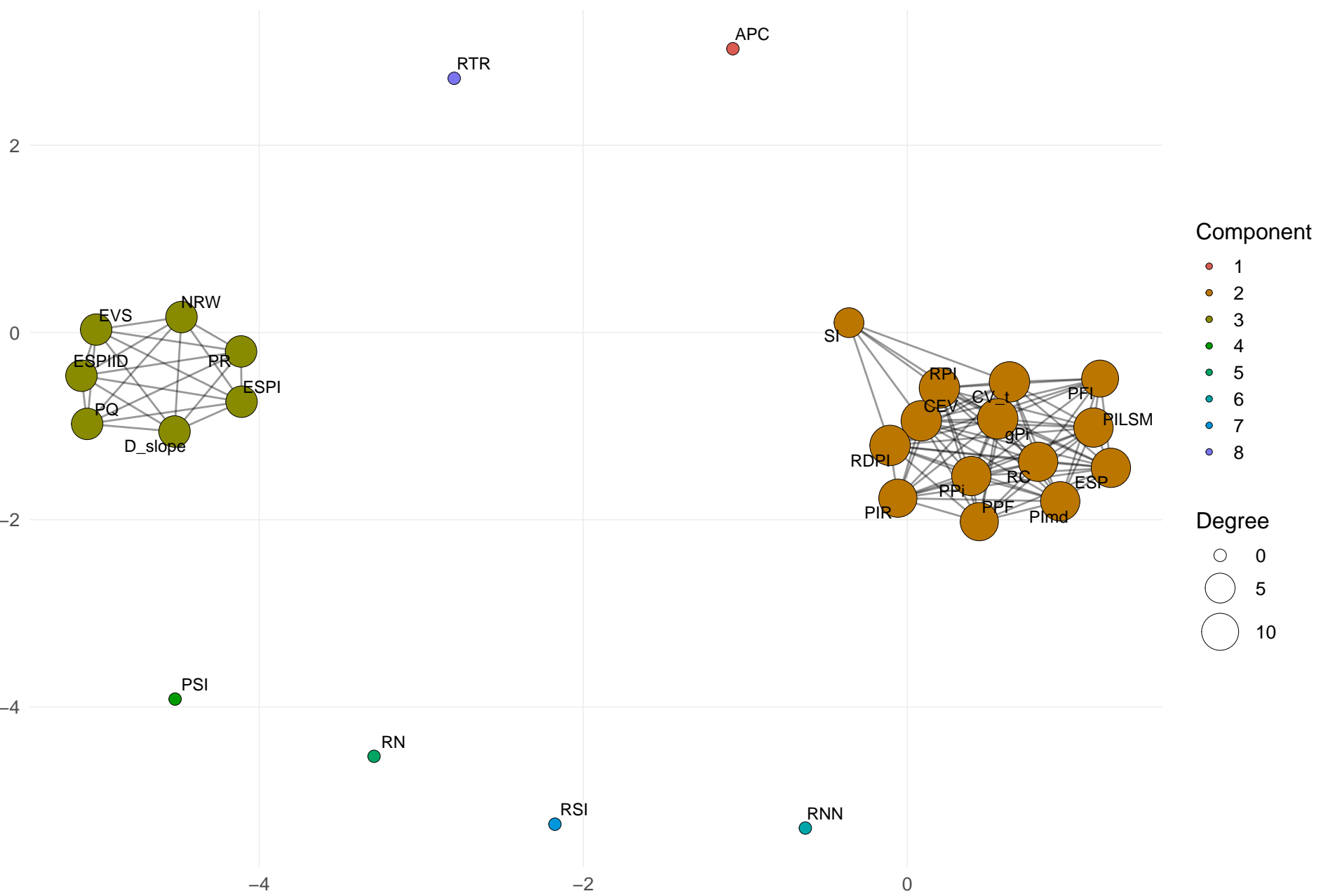
Edge count vs . . full\_res10



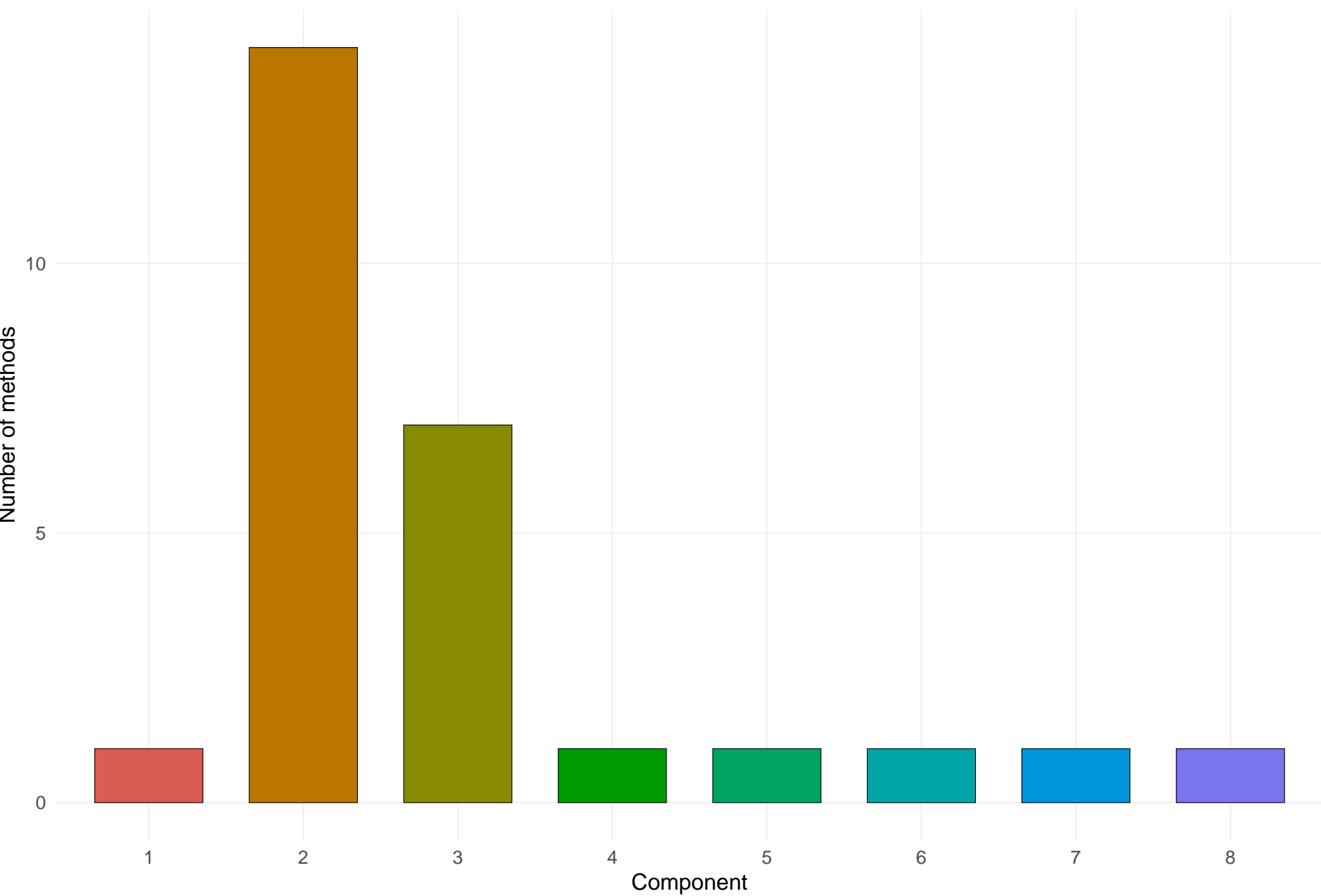
Largest component size vs . . full\_res10



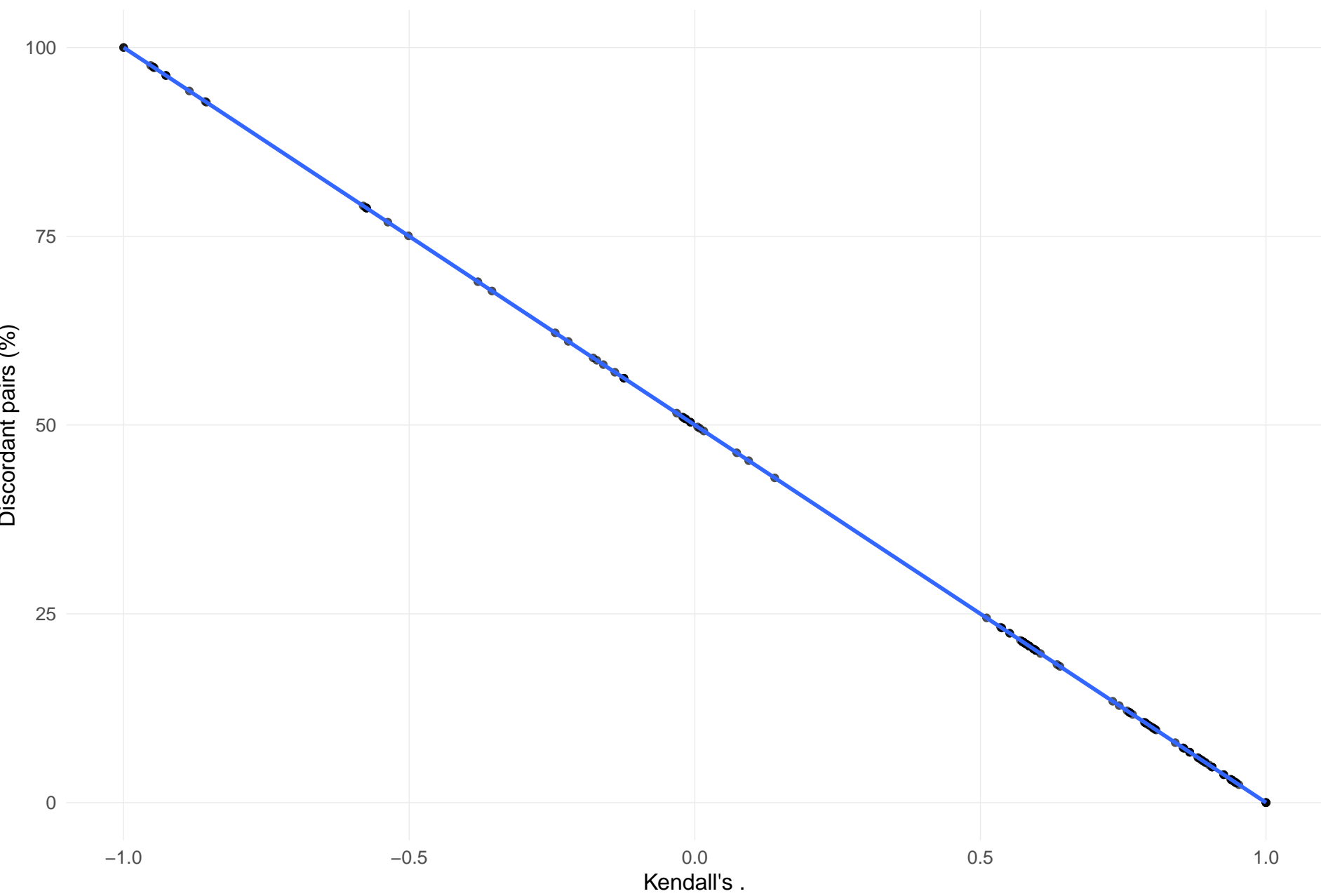
Agreement network (. >= 0.8) . full\_res10



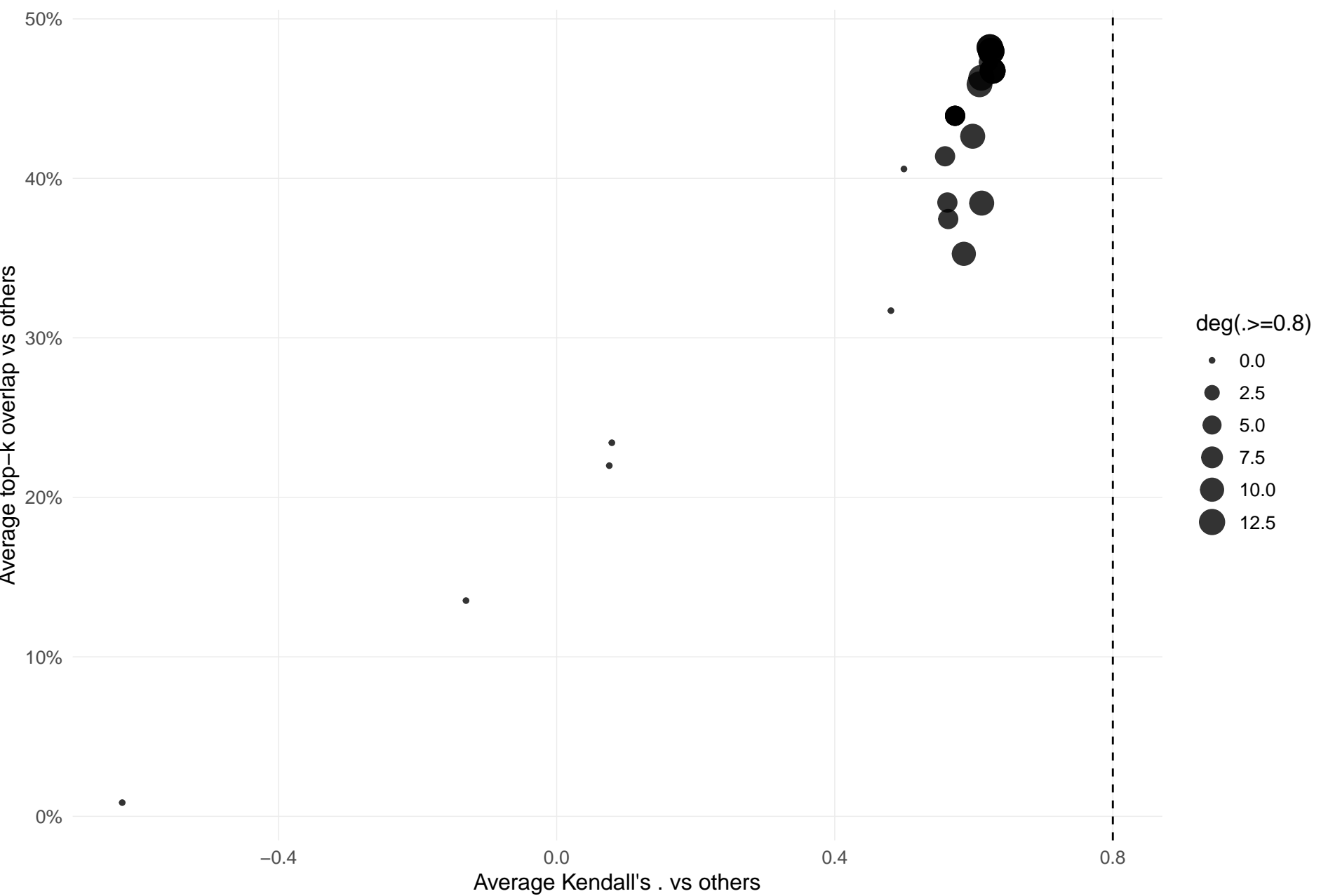
Component sizes . full\_res10



Discordant pairs vs Kendall's . . full\_res10

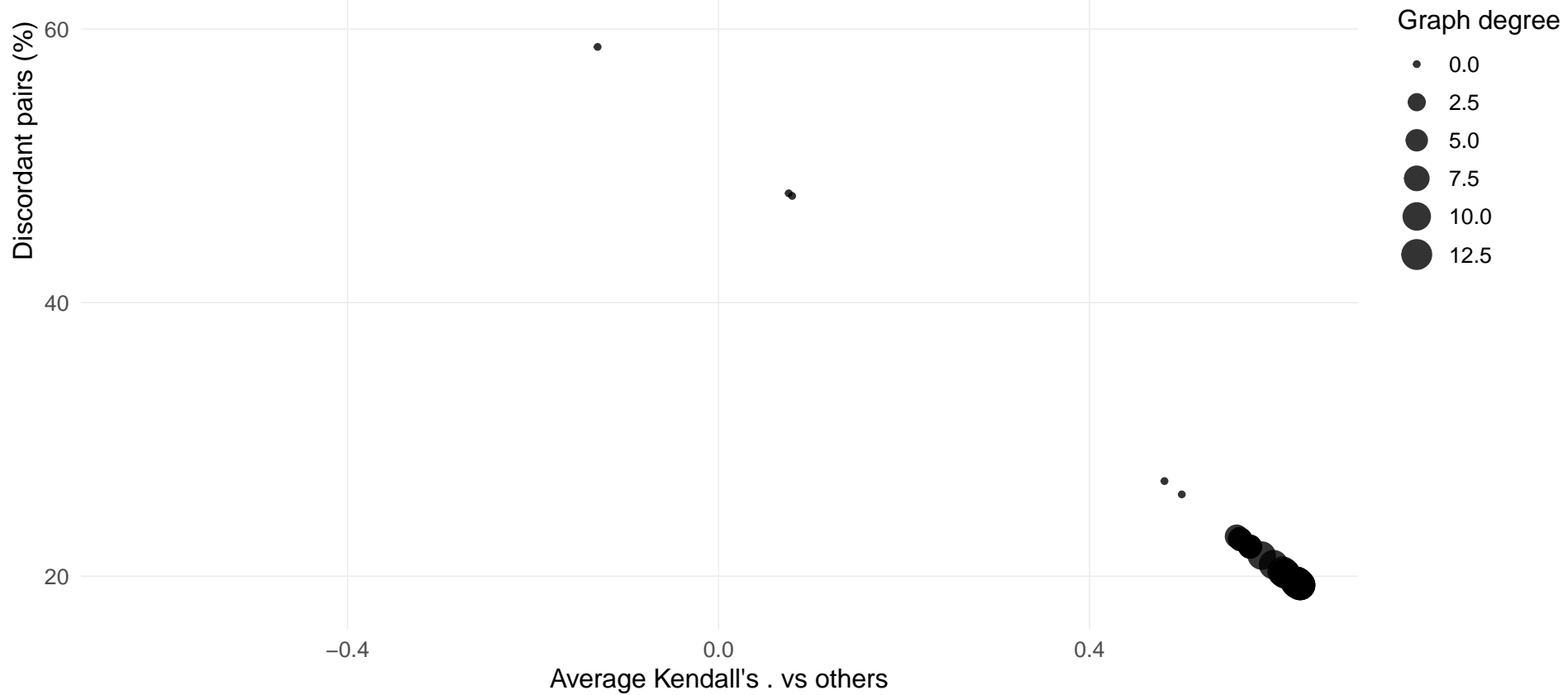


Method agreement summary . full\_res10

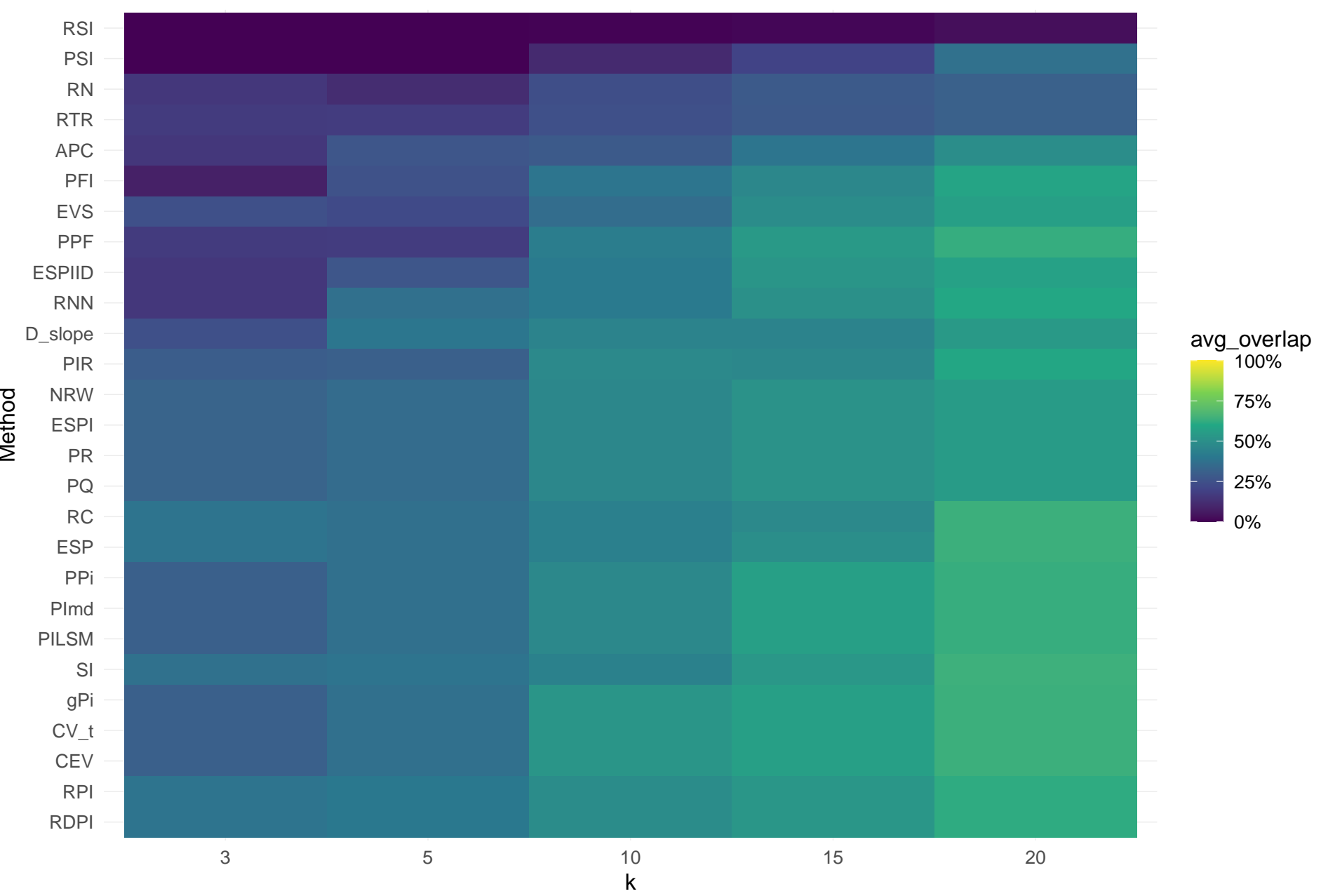




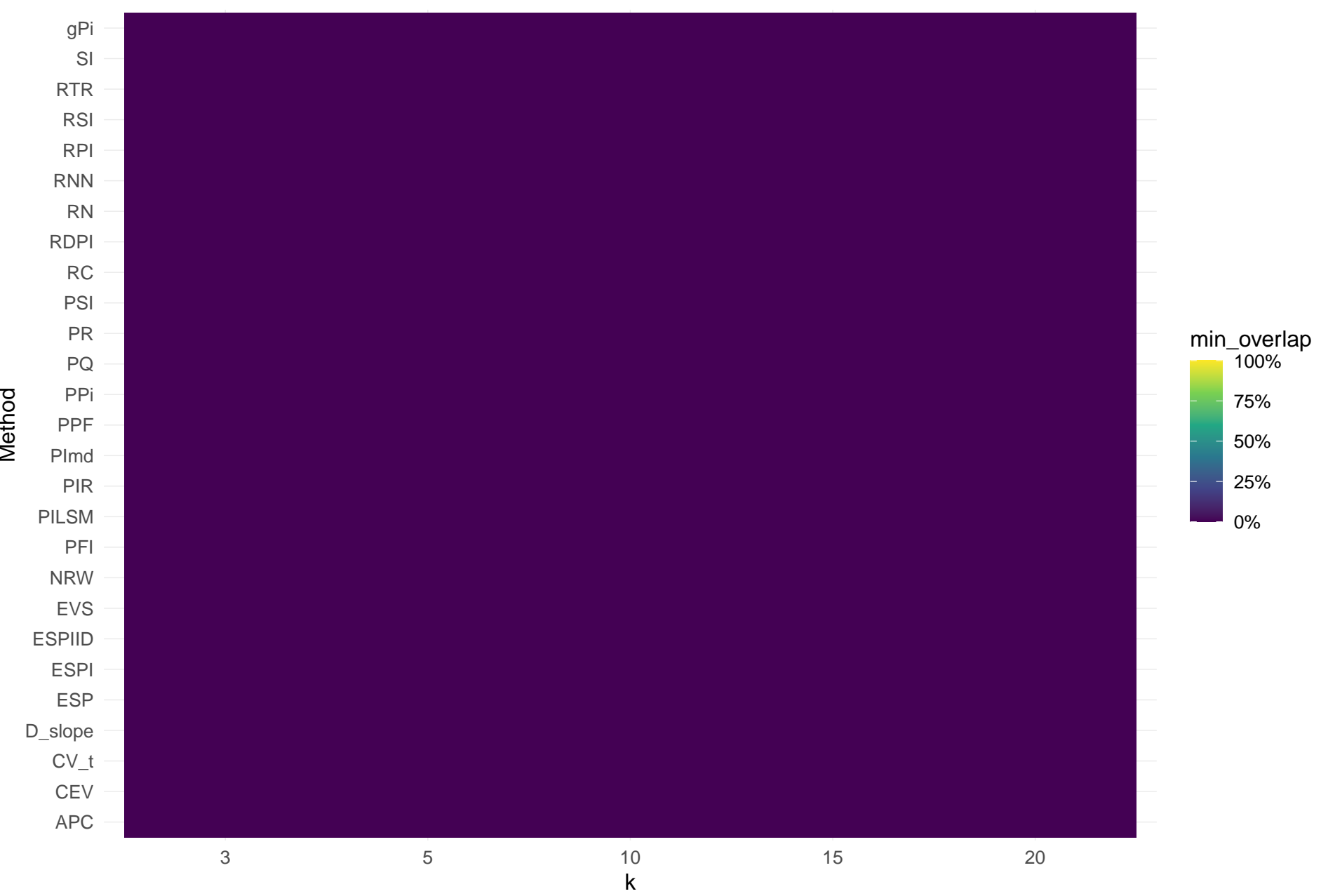
. vs discordance . full\_res10



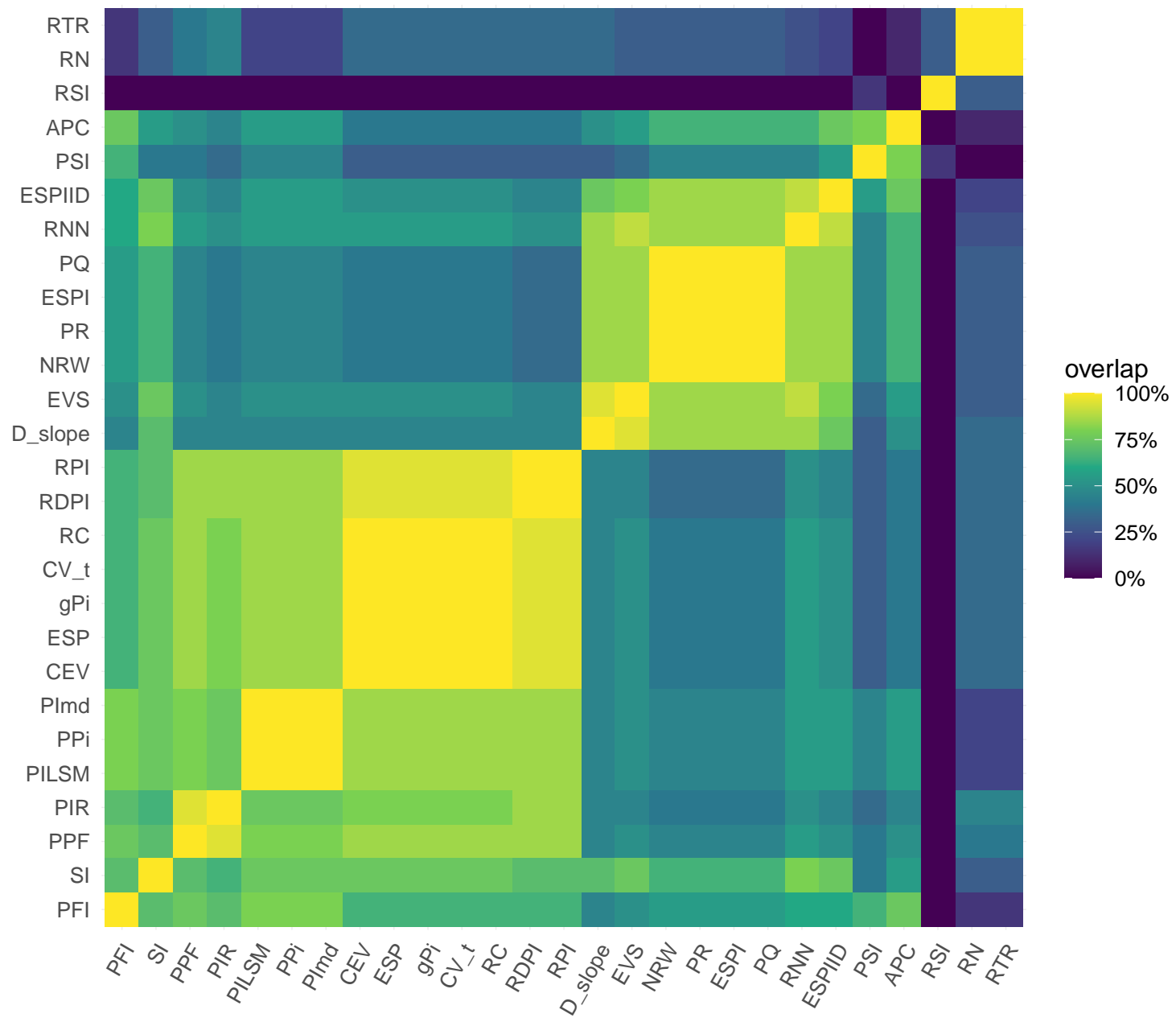
Average top-k overlap vs others (global) . full\_res10



Minimum top-k overlap vs others (global) . full\_res10



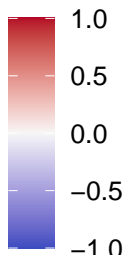
### Pairwise top-20 overlap (methods × methods) . full\_res10



Method x Summary-stat Kendall correlation (with p-stars) . full\_res10

Plasticity Score / Method

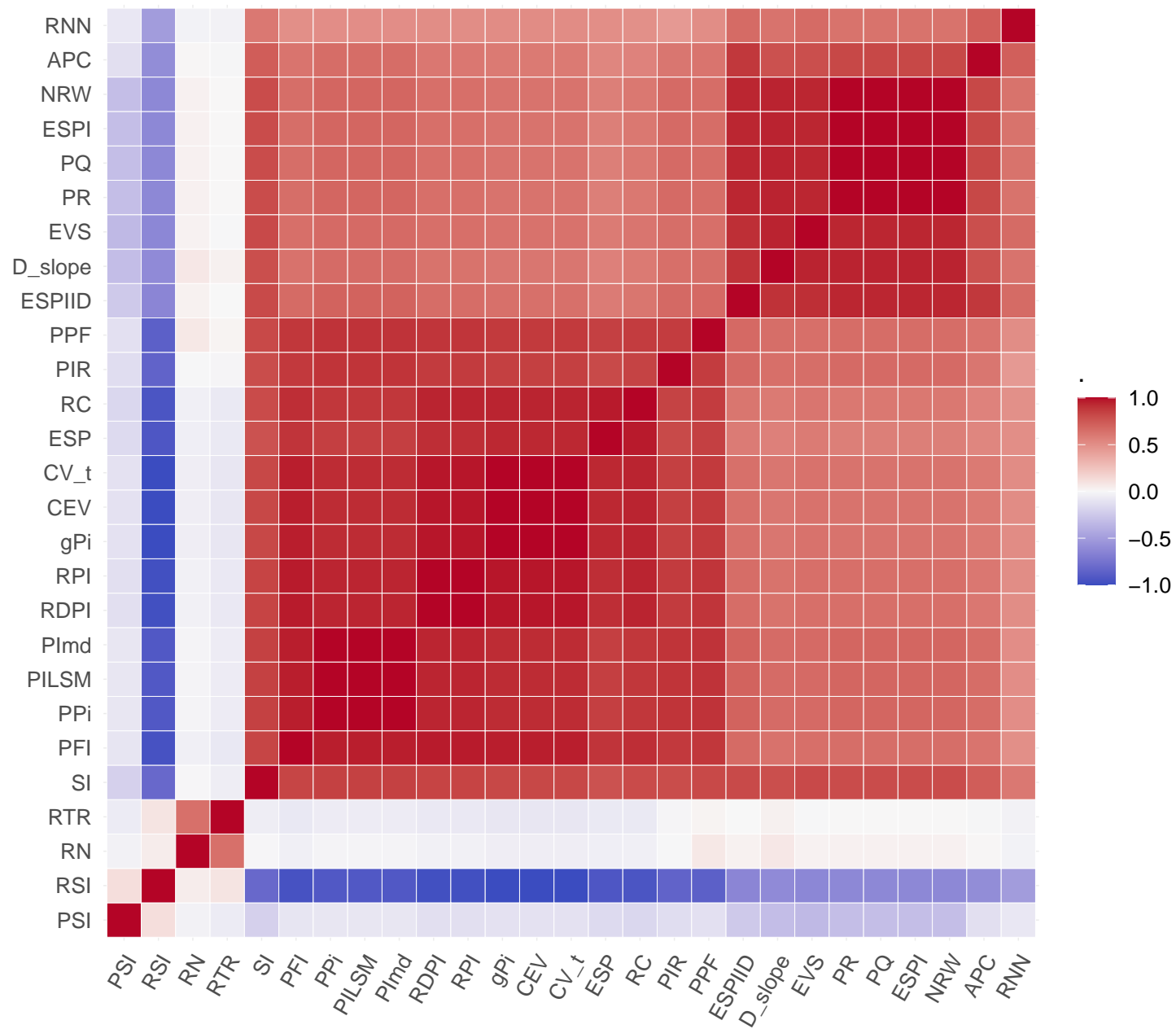
RNN	−0.35**	0.12	−0.10	−0.09	−0.04	0.75***	0.77***	−0.10	−0.11
APC	−0.32**	0.25*	−0.02	−0.01	0.03	0.93***	0.91***	−0.03	−0.03
NRW	−0.29**	0.32**	0.04	0.04	0.06	1.00***	0.99***	0.02	0.03
ESPI	−0.29**	0.32**	0.04	0.04	0.06	1.00***	0.99***	0.02	0.03
PQ	−0.29**	0.32**	0.04	0.04	0.06	1.00***	0.99***	0.02	0.03
PR	−0.29**	0.32**	0.04	0.04	0.06	1.00***	0.99***	0.02	0.03
EVS	−0.27*	0.32**	0.05	0.05	0.04	0.99***	1.00***	0.03	0.03
D_slope	−0.26*	0.34**	0.07	0.06	0.12	0.99***	0.99***	0.02	0.06
ESPIID	−0.32**	0.29**	0.01	0.00	0.05	0.99***	0.98***	−0.01	−0.01
PPF	−0.70***	−0.18	−0.43***	−0.43***	0.13	0.85***	0.84***	−0.47***	−0.39***
PIR	−0.67***	−0.14	−0.40***	−0.40***	0.02	0.85***	0.83***	−0.40***	−0.40***
RC	−0.74***	−0.24*	−0.50***	−0.50***	−0.06	0.80***	0.81***	−0.46***	−0.50***
ESP	−0.76***	−0.28*	−0.53***	−0.53***	−0.07	0.78***	0.79***	−0.49***	−0.53***
CV_t	−0.75***	−0.23*	−0.49***	−0.50***	−0.08	0.82***	0.82***	−0.46***	−0.50***
CEV	−0.75***	−0.23*	−0.49***	−0.50***	−0.08	0.82***	0.82***	−0.46***	−0.50***
gPi	−0.75***	−0.23*	−0.49***	−0.50***	−0.08	0.82***	0.82***	−0.46***	−0.50***
RPI	−0.73***	−0.21	−0.48***	−0.48***	−0.05	0.83***	0.83***	−0.45***	−0.48***
RDPI	−0.73***	−0.21	−0.48***	−0.48***	−0.05	0.83***	0.83***	−0.45***	−0.48***
Plmd	−0.70***	−0.16	−0.43***	−0.43***	−0.03	0.86***	0.85***	−0.41***	−0.43***
PILSM	−0.70***	−0.16	−0.43***	−0.43***	−0.03	0.86***	0.85***	−0.41***	−0.43***
PPi	−0.70***	−0.16	−0.43***	−0.43***	−0.03	0.86***	0.85***	−0.41***	−0.43***
PFI	−0.73***	−0.20	−0.47***	−0.47***	−0.06	0.84***	0.83***	−0.44***	−0.47***
SI	−0.54***	0.04	−0.24*	−0.25*	−0.02	0.94***	0.95***	−0.23*	−0.26*
RTR	0.12	0.10	0.16	0.19	0.82***	0.01	0.00	−0.07	0.28*
RN	0.07	0.06	0.12	0.16	1.00***	0.06	0.04	−0.21	0.32**
RSI	0.75***	0.23*	0.49***	0.50***	0.08	−0.82***	−0.82***	0.46***	0.50***
PSI	−0.13	−0.12	−0.13	−0.13	−0.06	−0.17	−0.26*	−0.13	−0.11



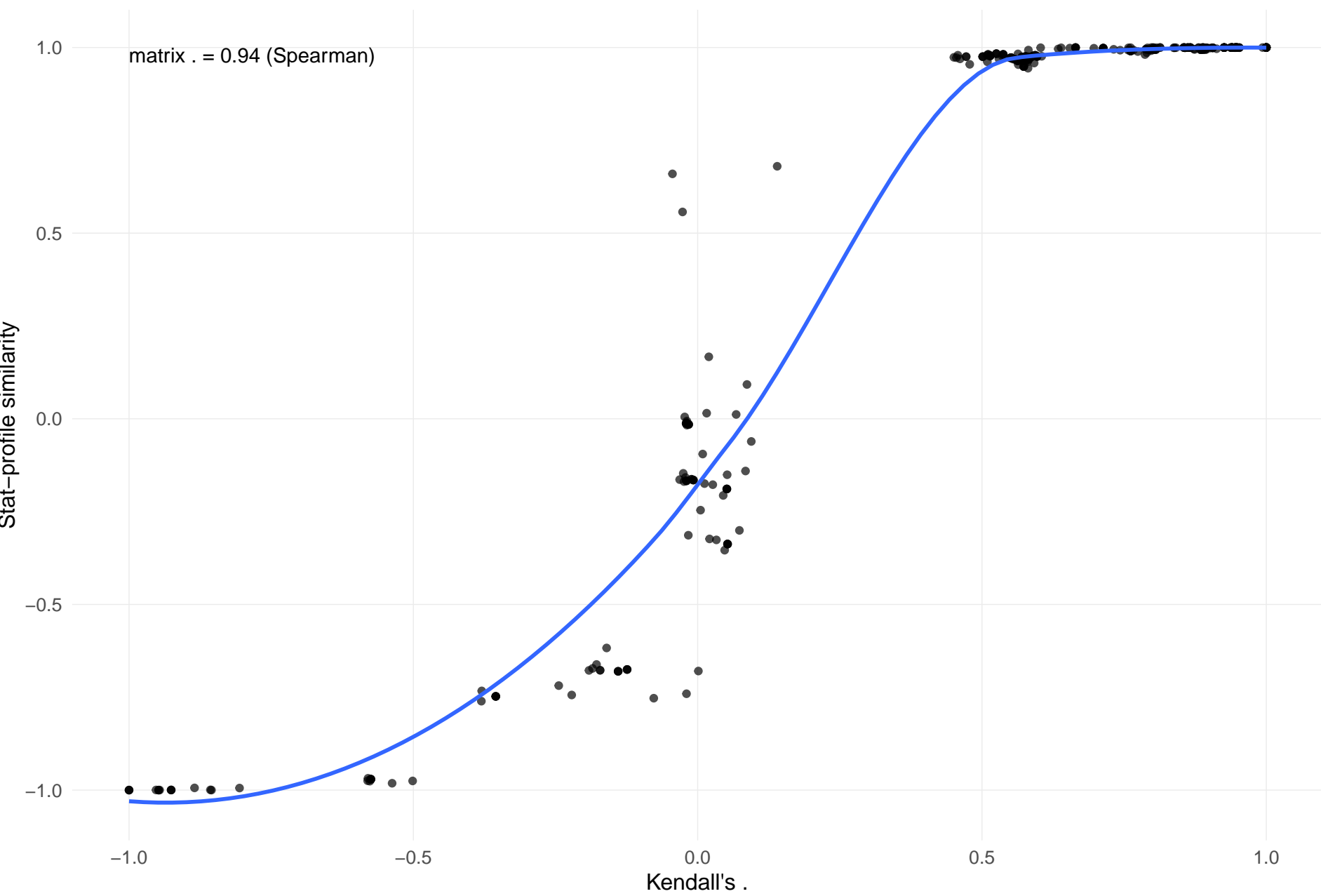
Summary Statistic

min  
max  
mean  
median  
slope  
range  
variance  
mean\_lower  
mean\_upper

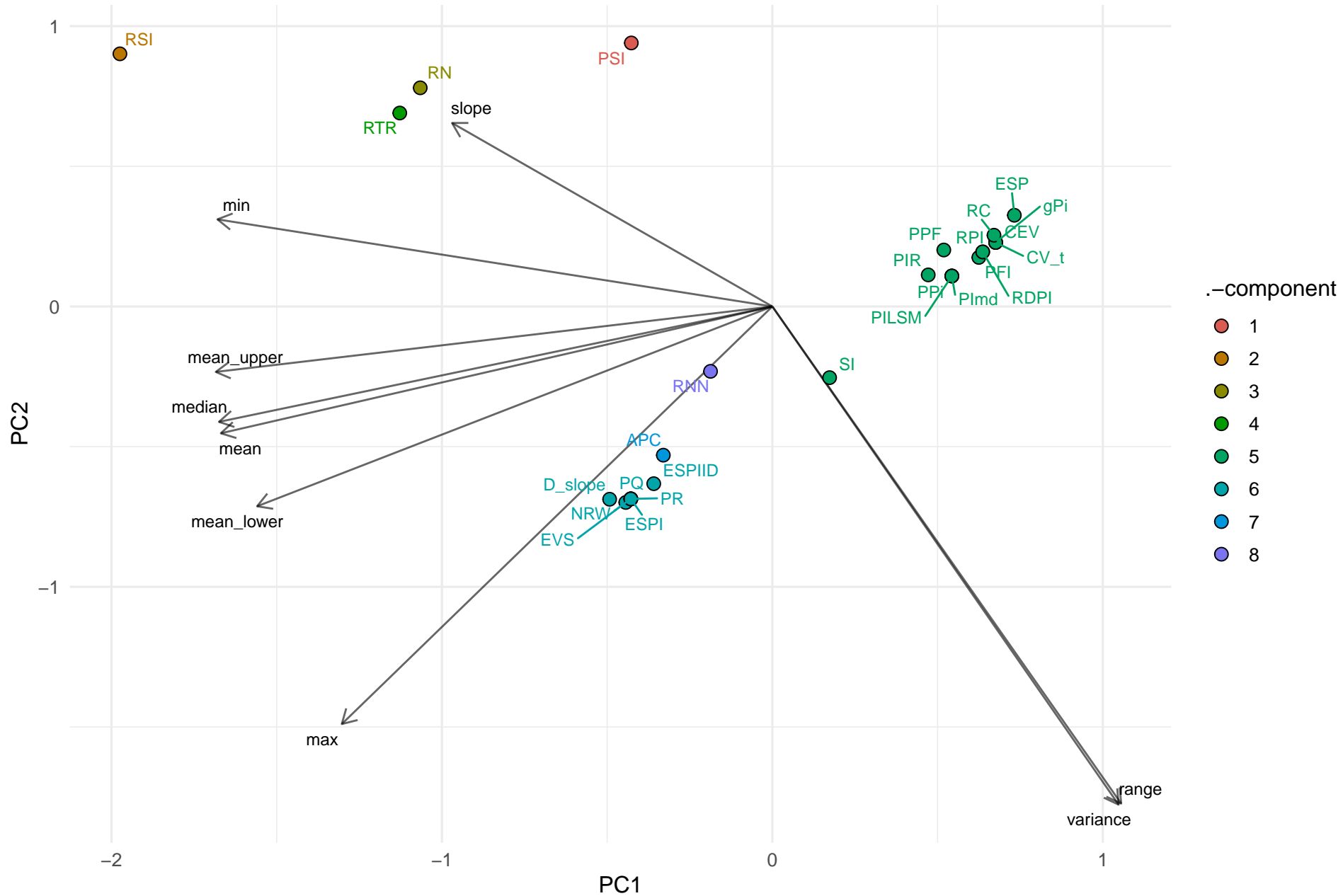
**Kendall correlation (.) between plasticity score realisations . full\_res10**



Linking . to stat-profile similarity . full\_res10



PCA biplot of method–stat relationships . full\_res10 (. = 0.5)







## Pearson correlation (r) between plasticity score realisations . full\_res10

