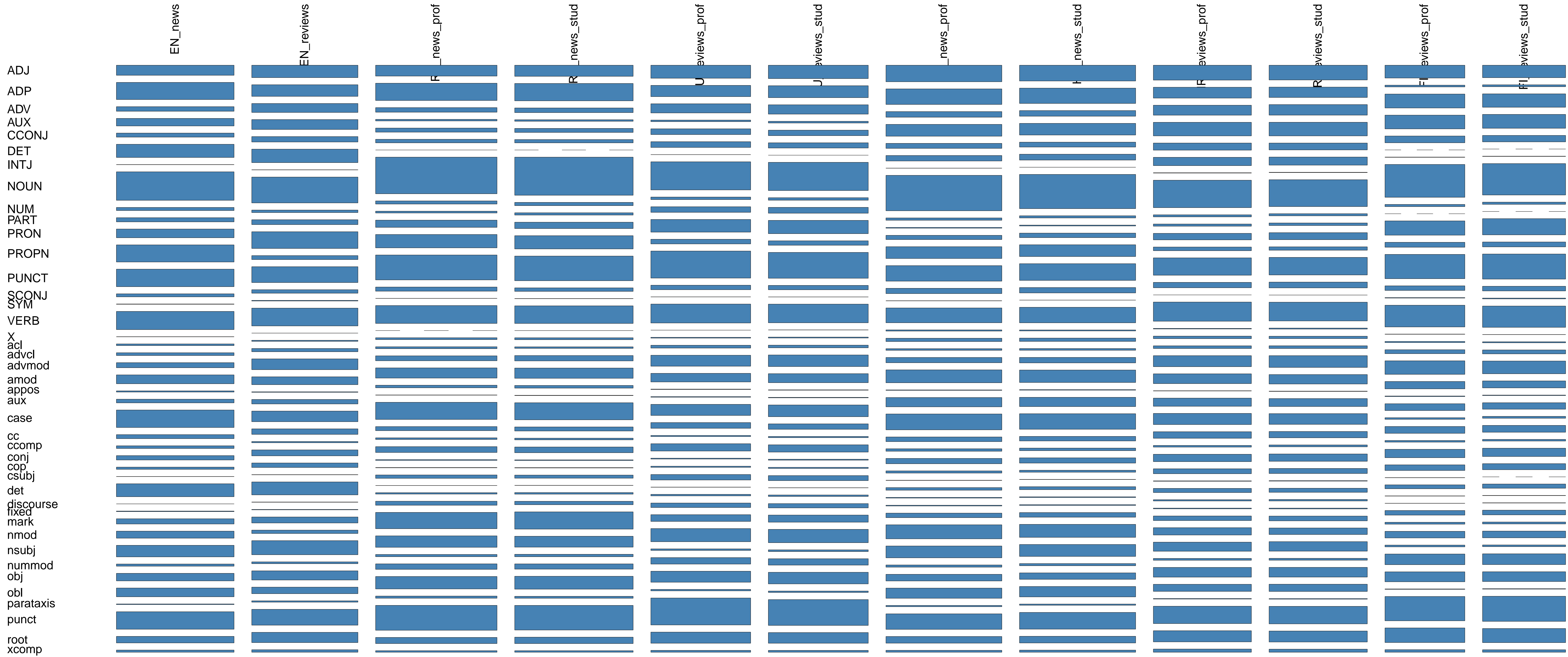


**all feat**

[illegible]

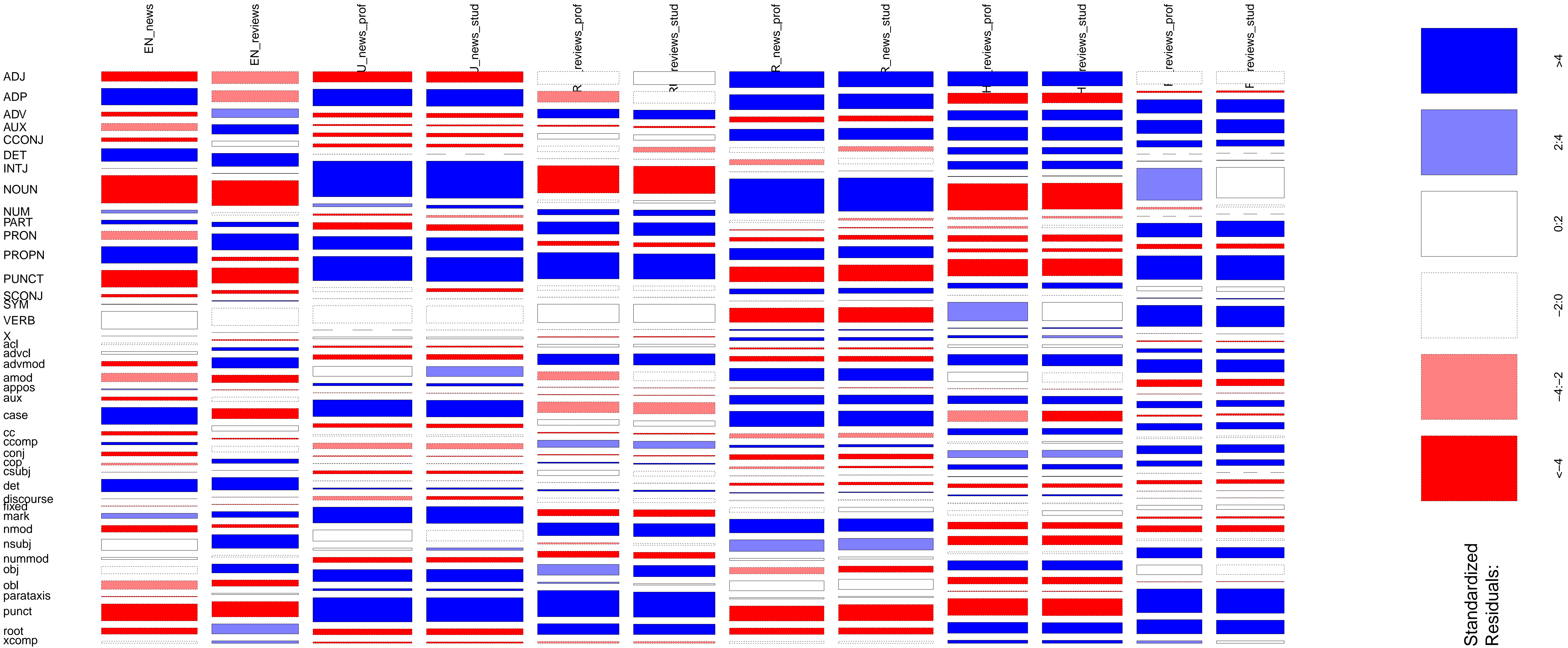
sem.relations – observed counts

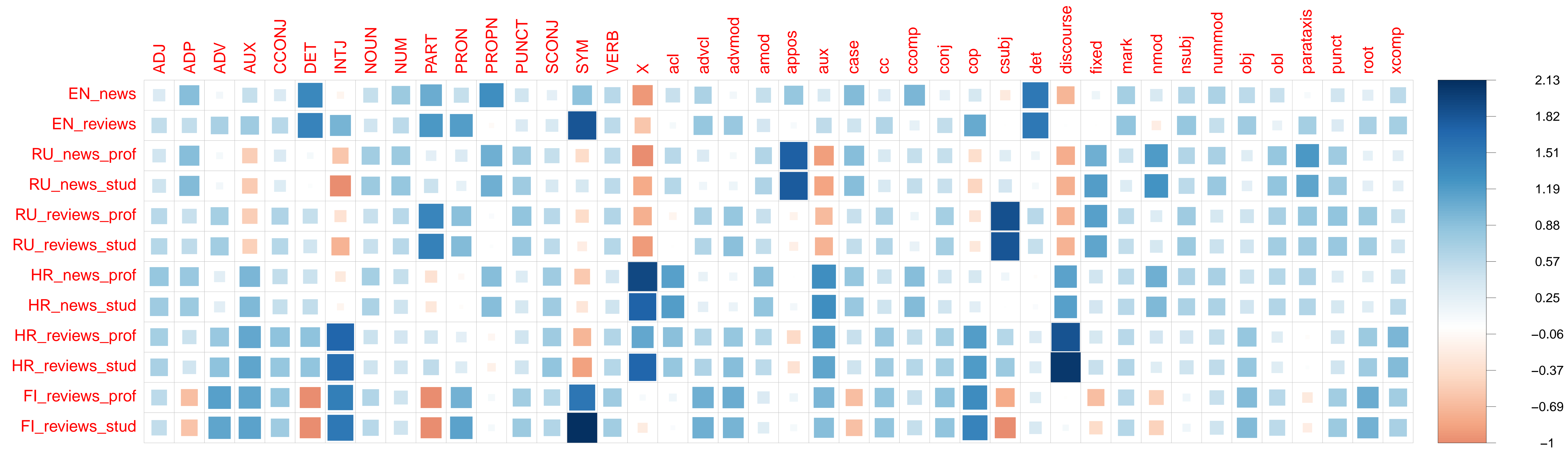


### all feat – expected counts

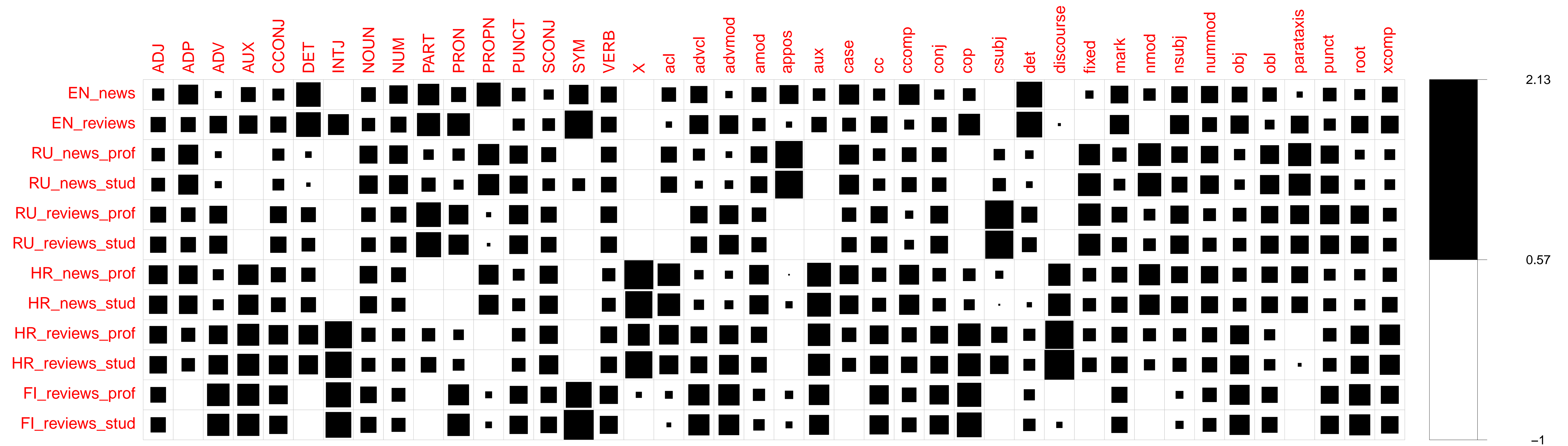
[illegible]

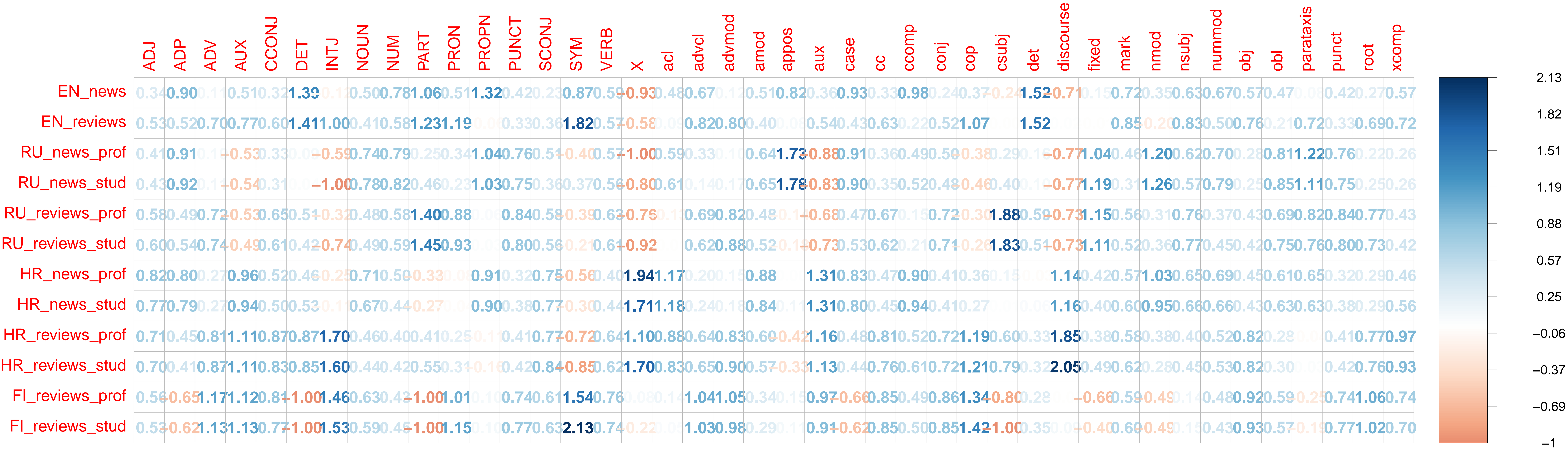
sem.relations: standardized residuals



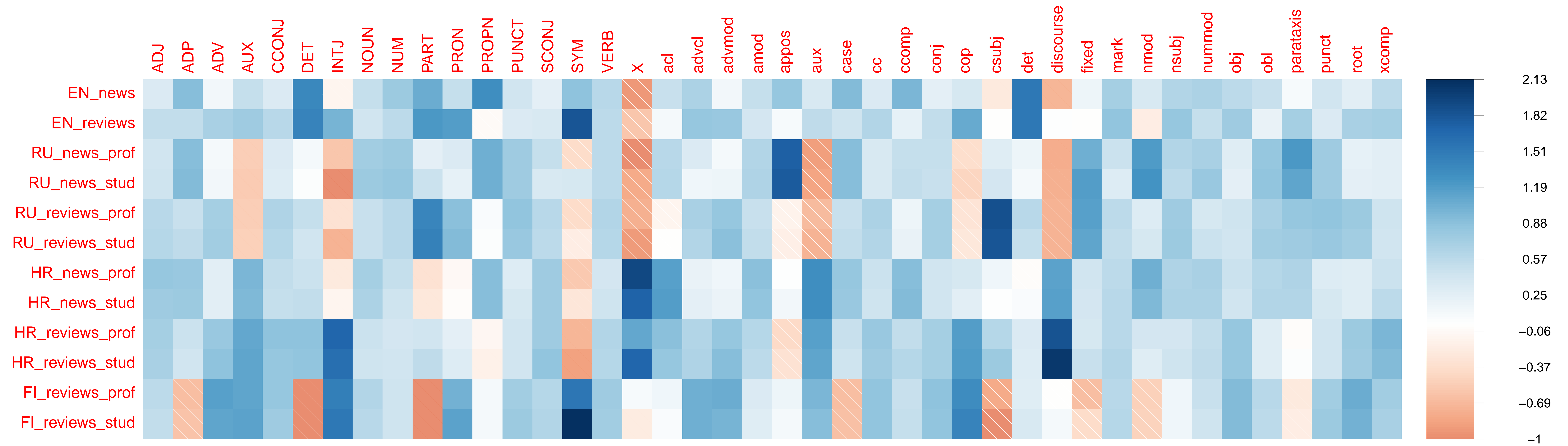




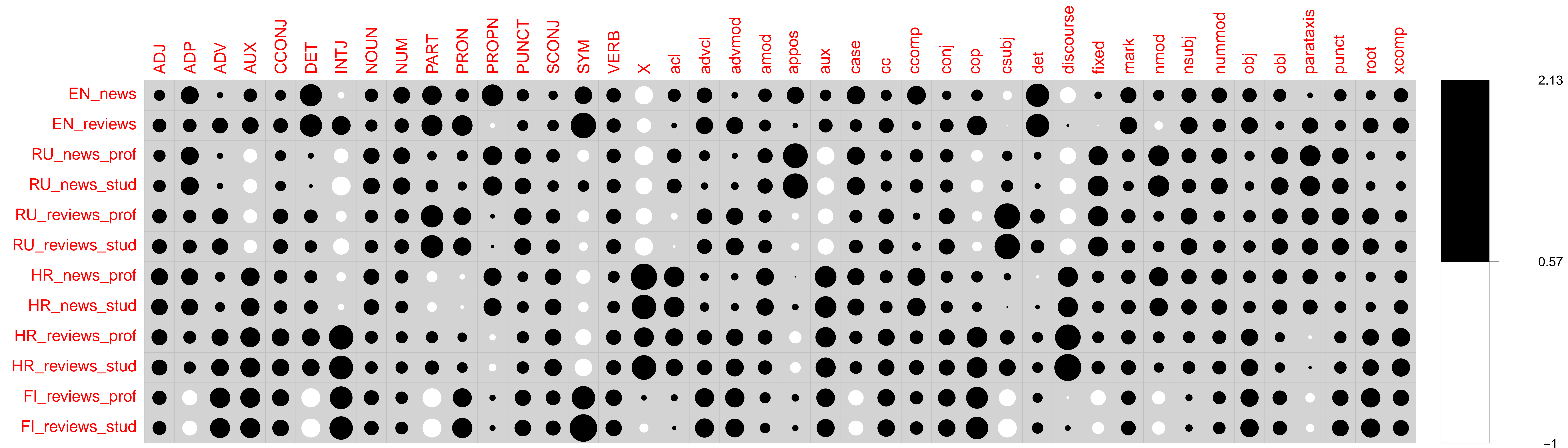


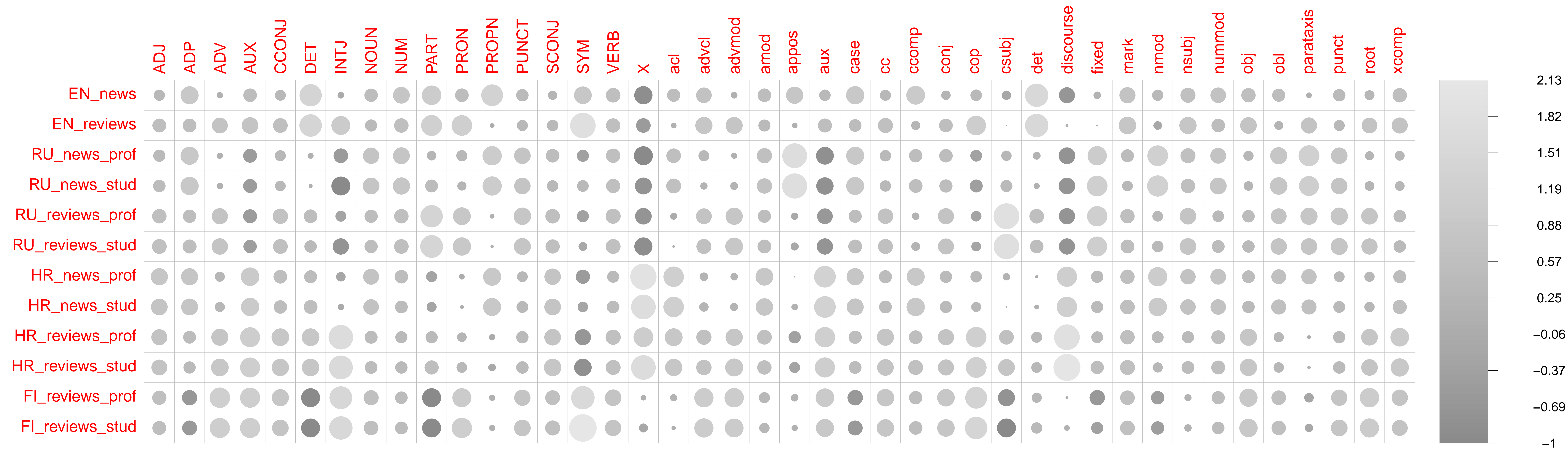




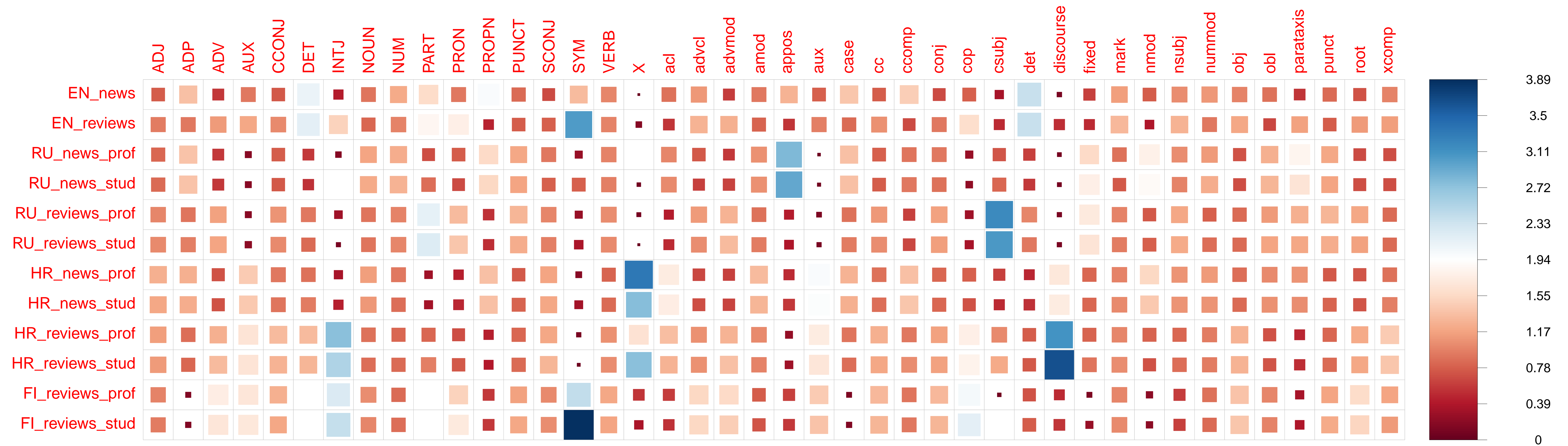




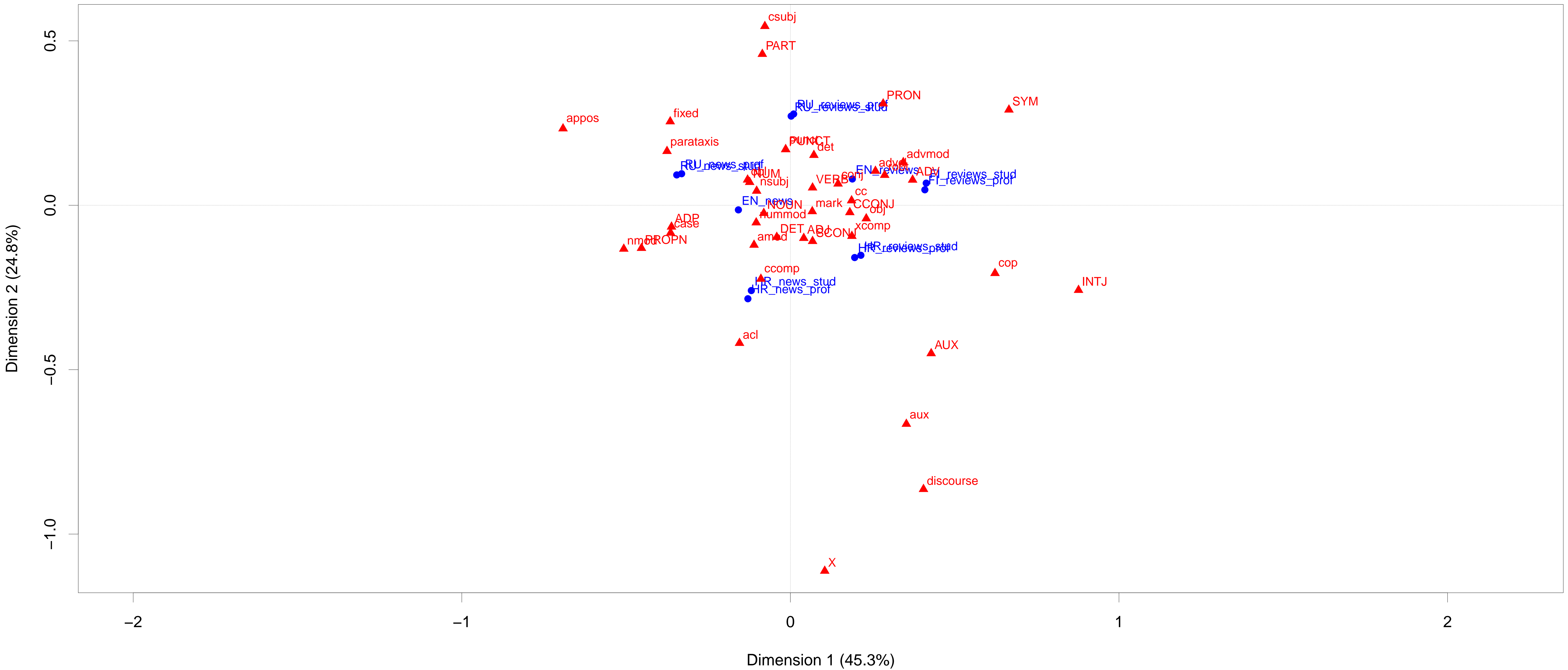


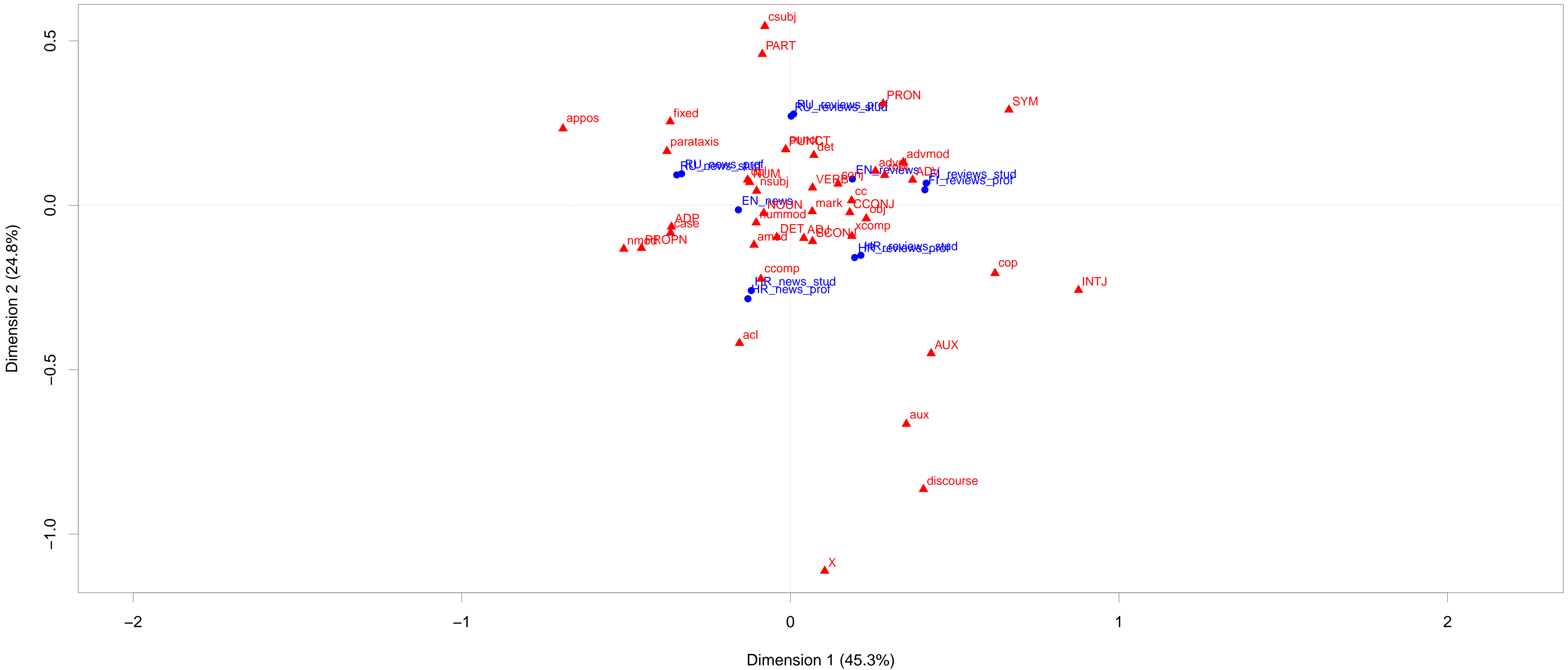


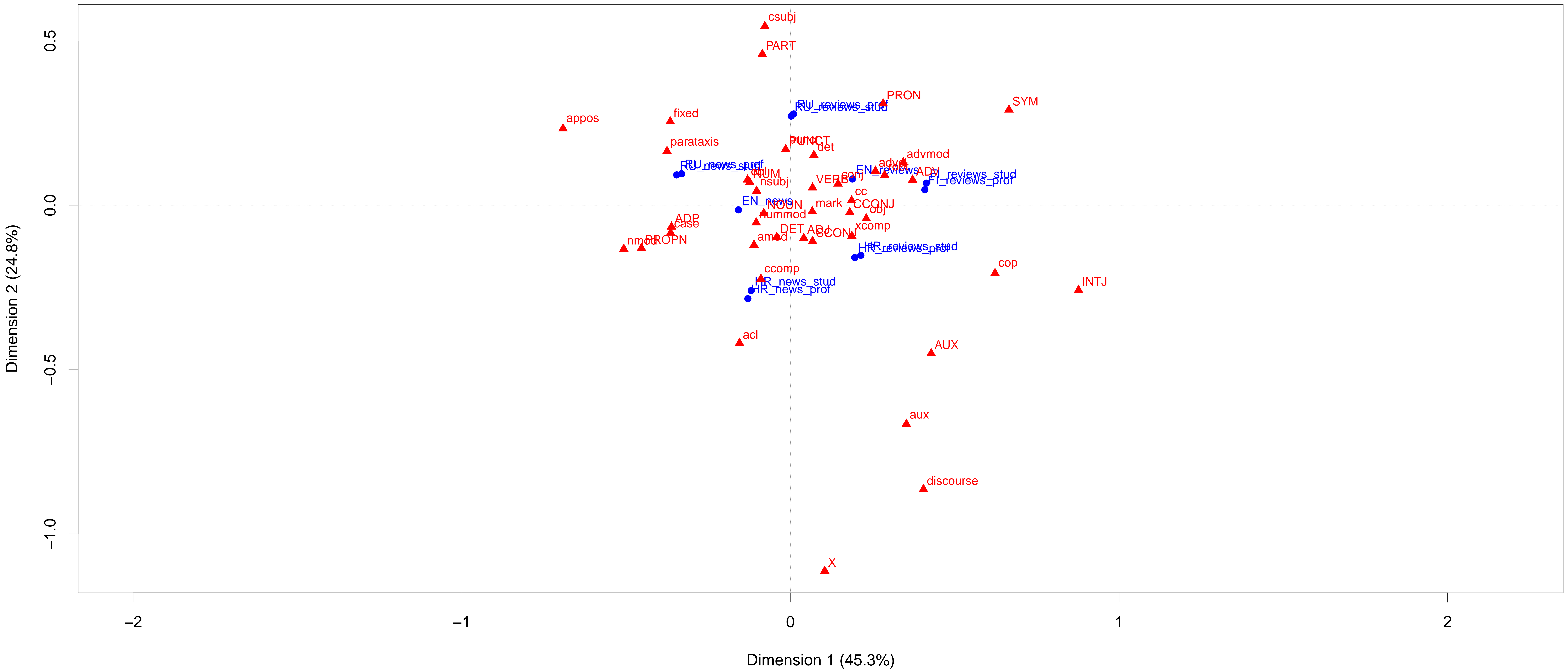










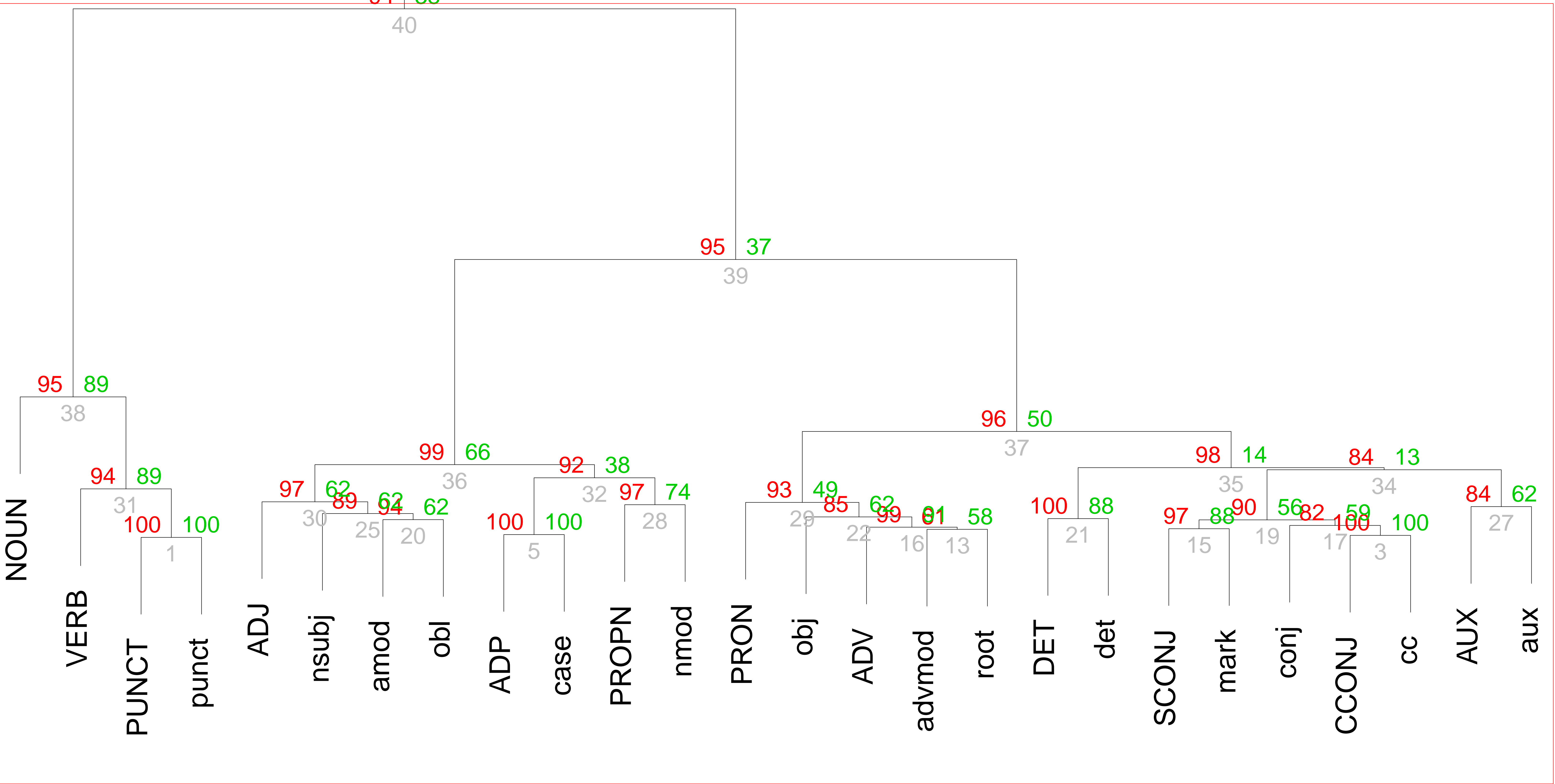
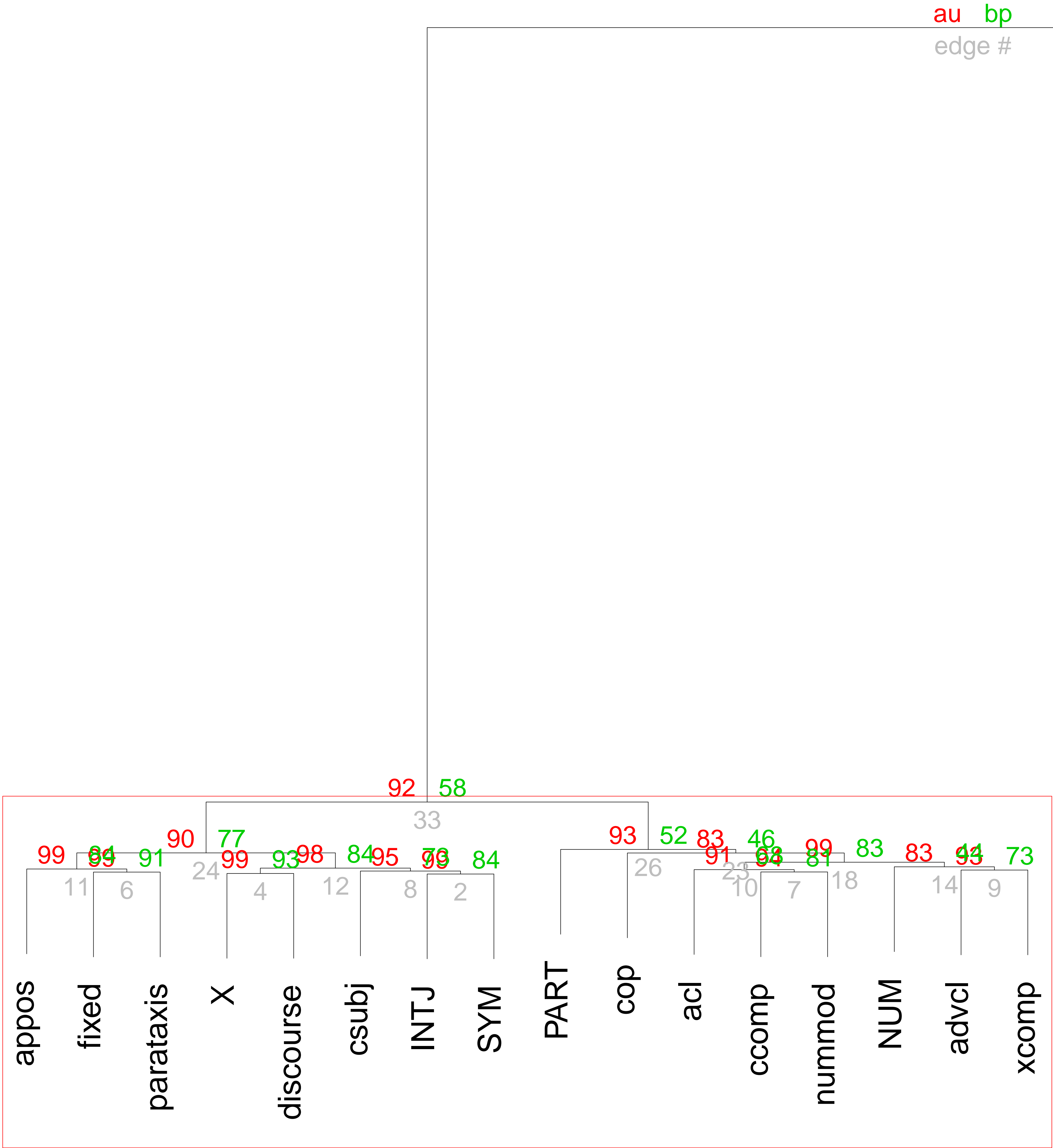




CL for grouping features

Height

0 5000 10000 15000 20000 25000 30000 35000



Distance: euclidean  
Cluster method: ward.D

CL using all features

