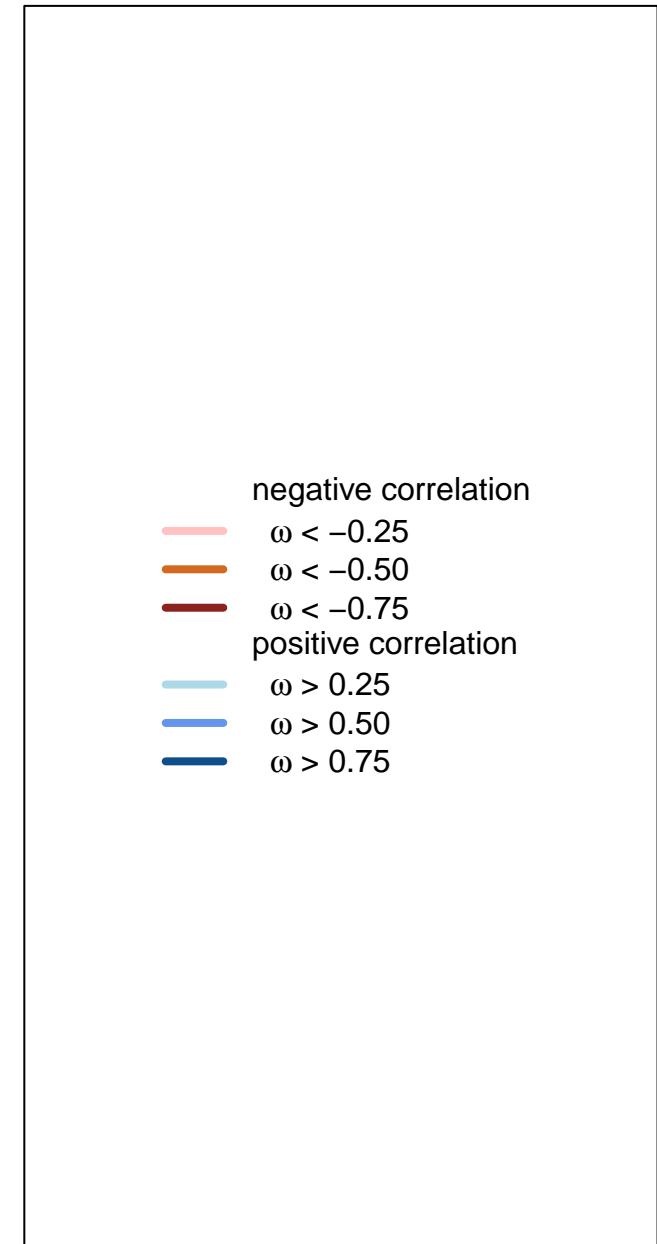
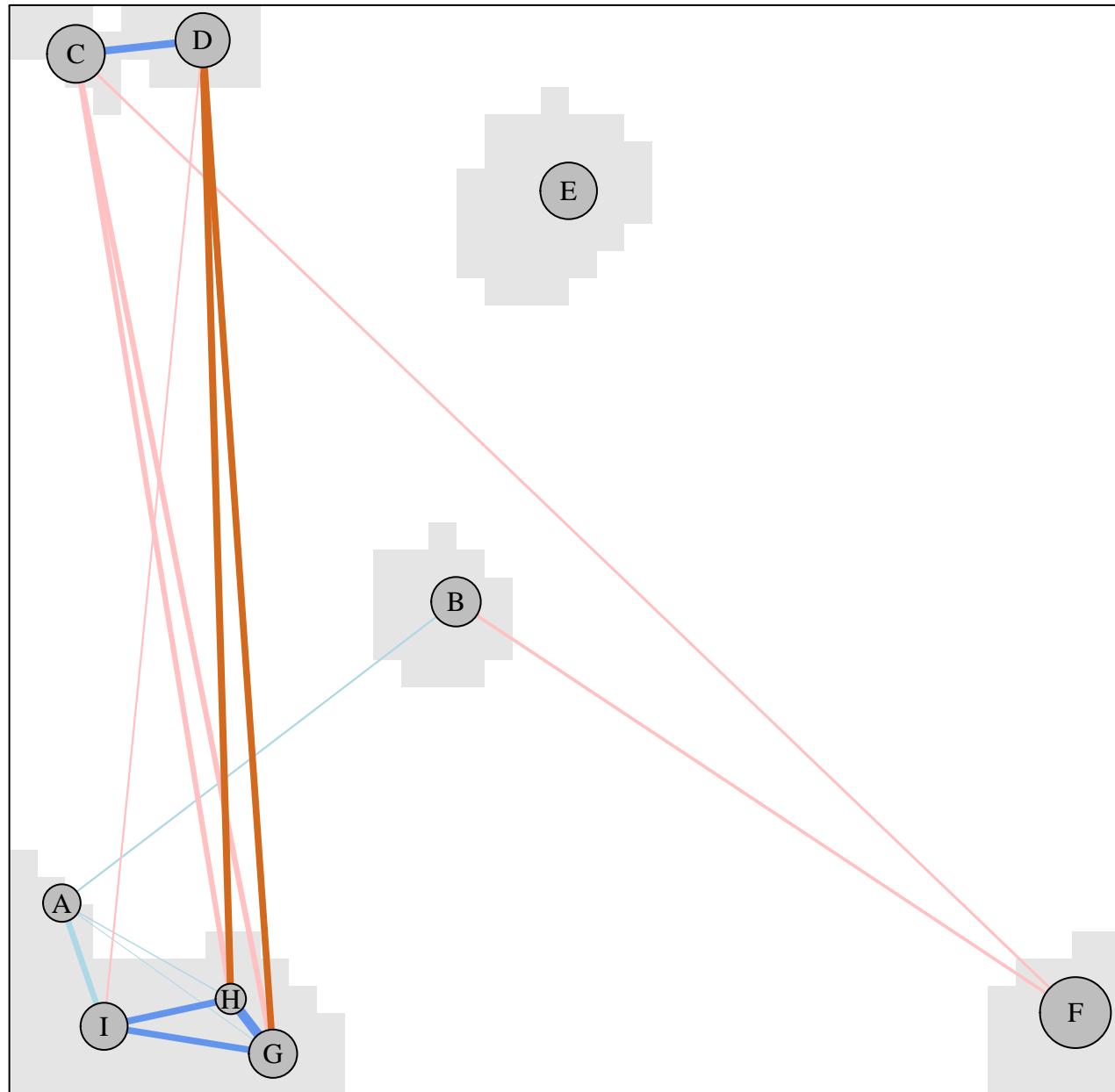


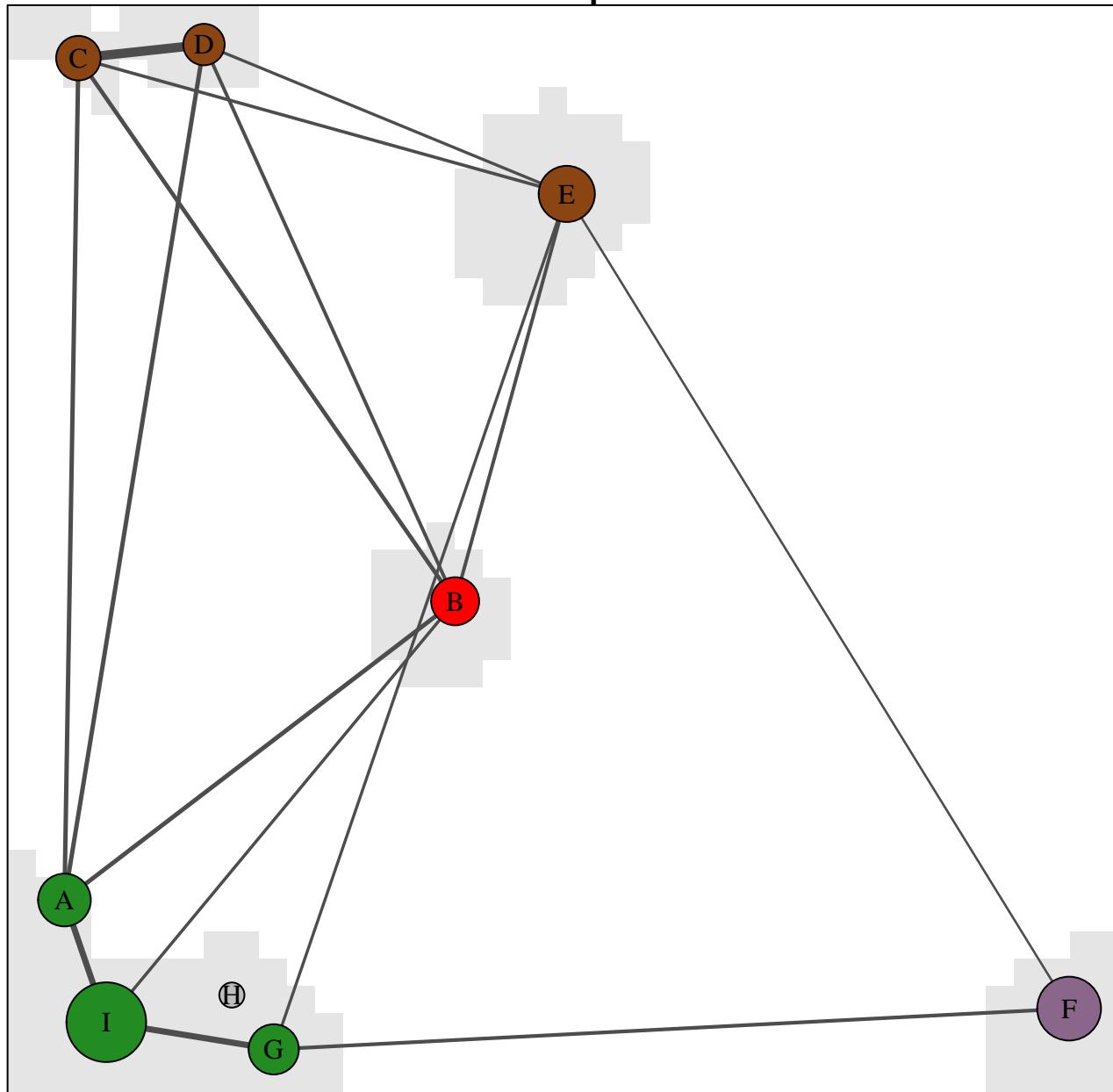
## Module correlations (WTO algorithm)



negative correlation  
---  $\omega < -0.25$   
—  $\omega < -0.50$   
—  $\omega < -0.75$   
positive correlation  
—  $\omega > 0.25$   
—  $\omega > 0.50$   
—  $\omega > 0.75$

# Module implications (basket algorithm)

all samples



Confidence

(group implication)

- 100%
- 50%
- 10%

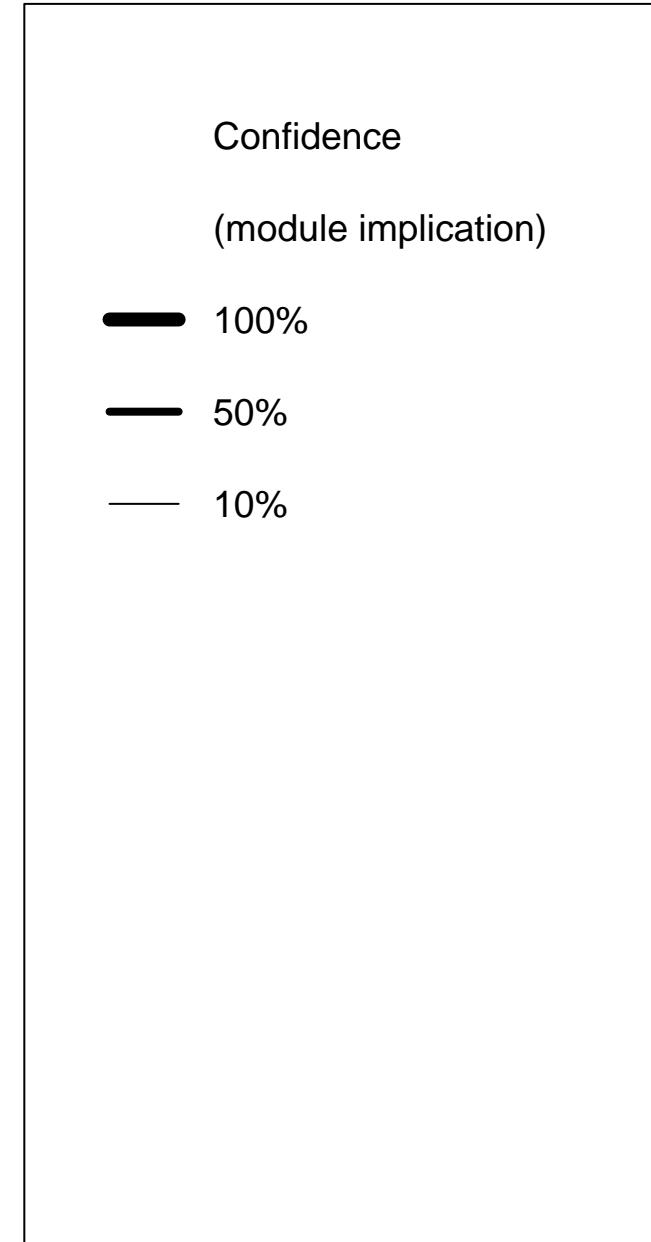
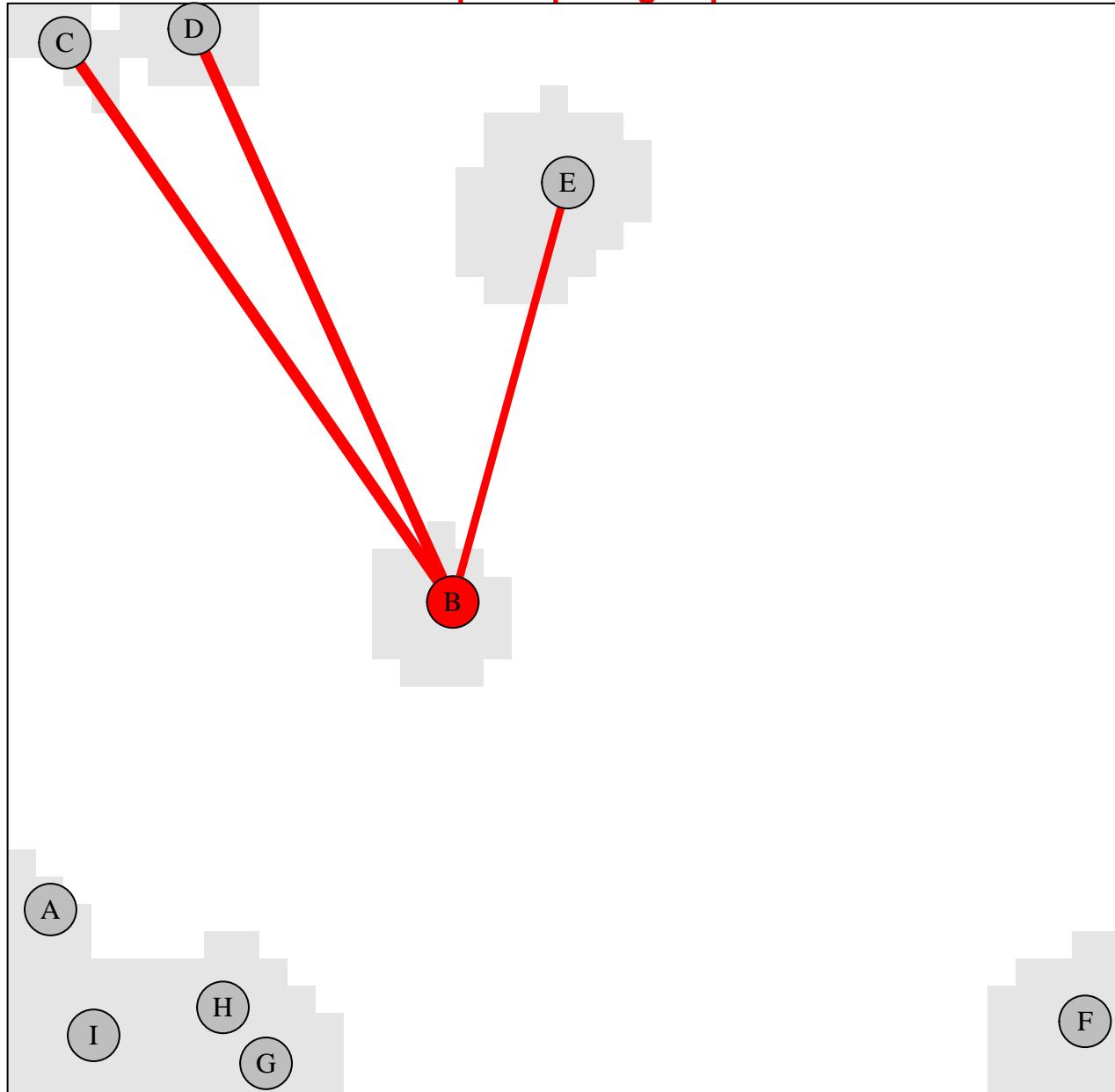
Confidence

(module implication)

- 100%
- 50%
- 10%

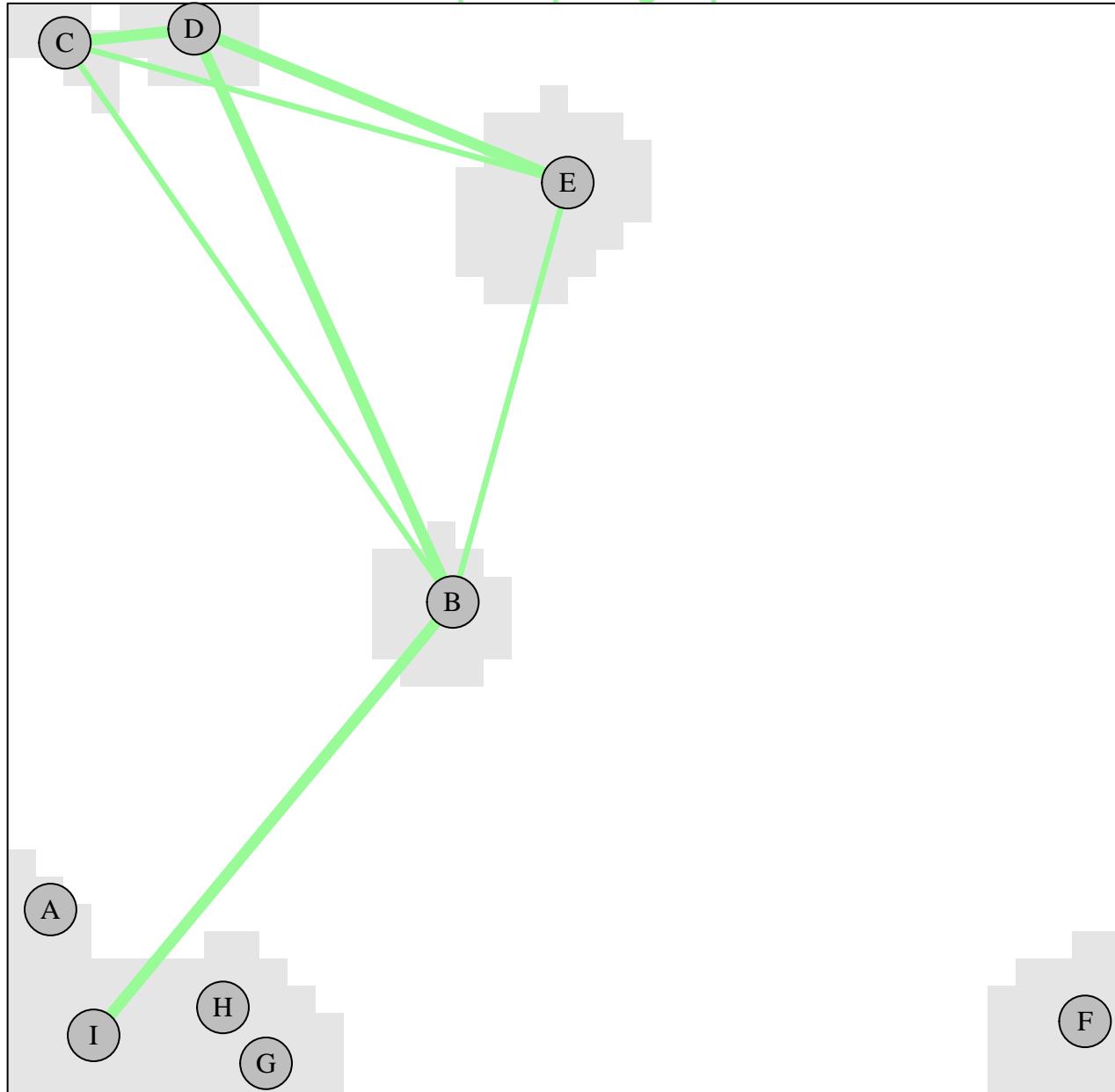
# Module implications (basket algorithm)

Group samples: group 1



# Module implications (basket algorithm)

Group samples: group 2



Confidence

(module implication)

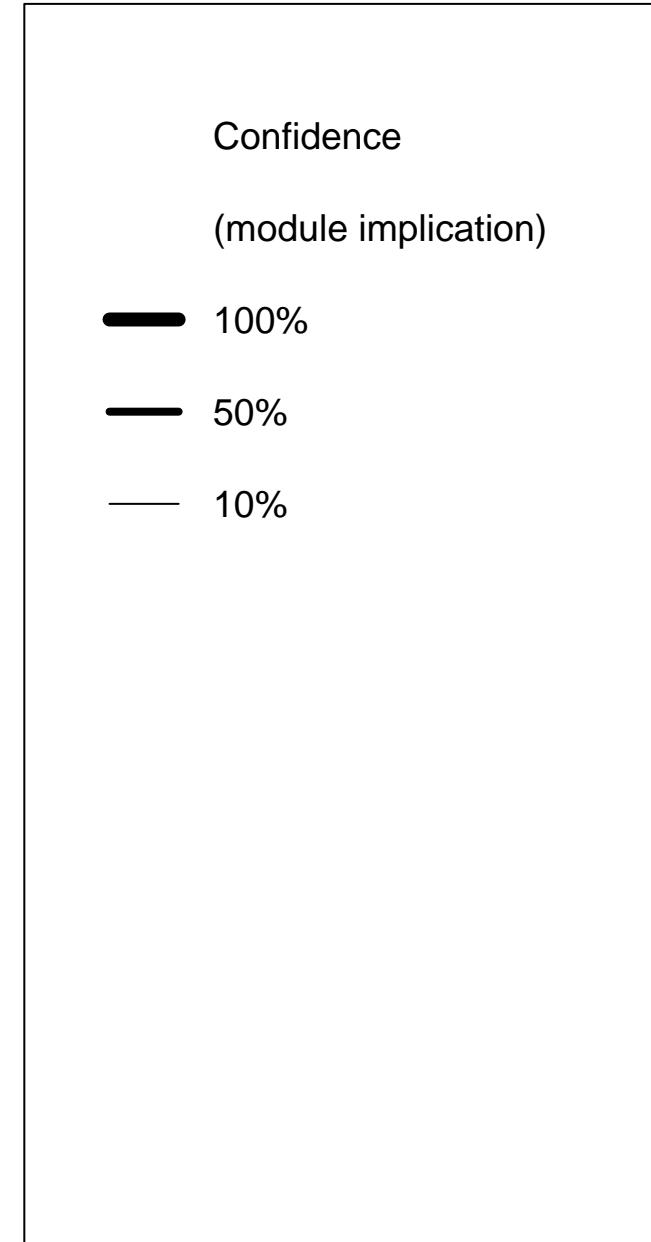
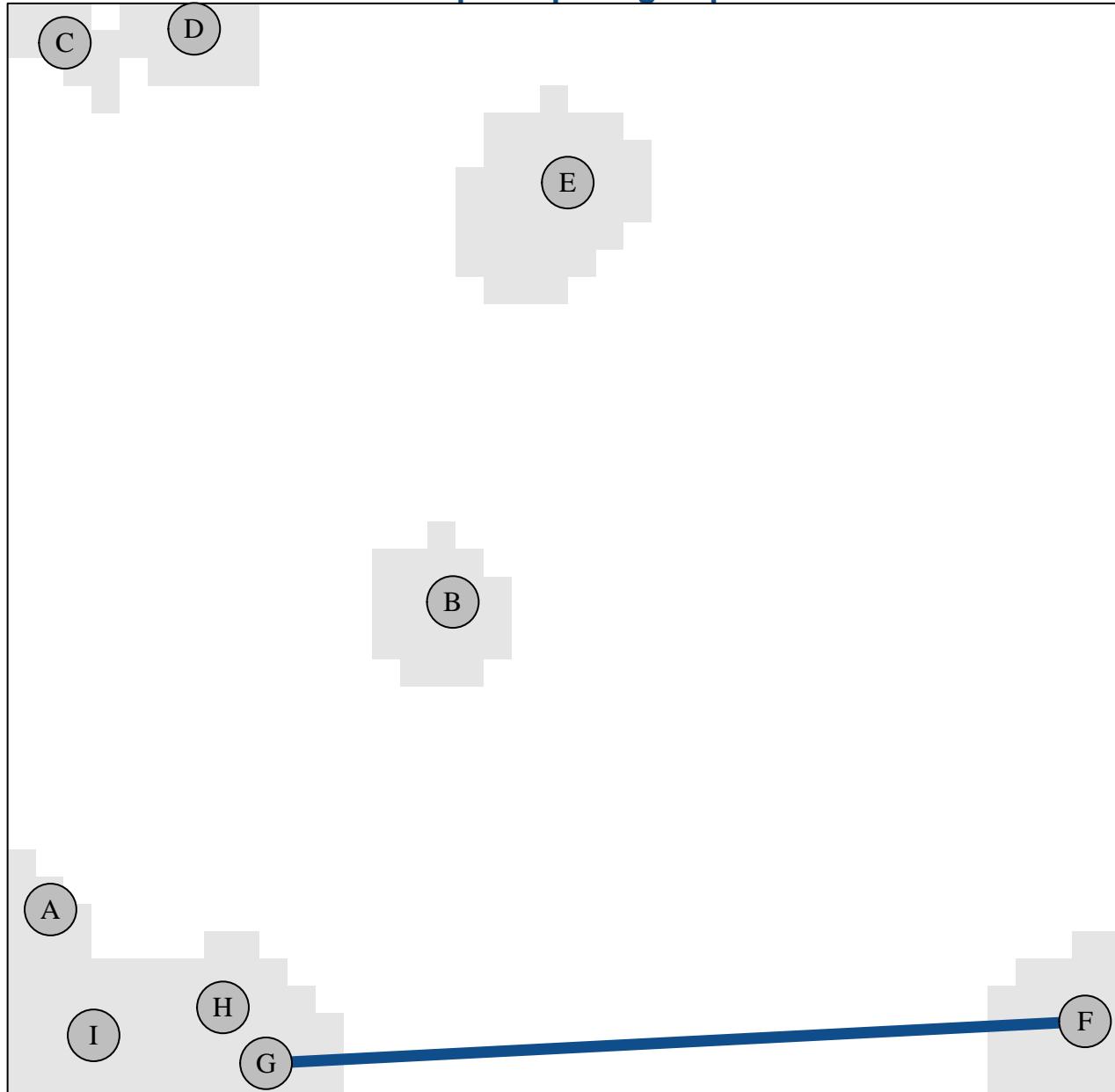
100%

50%

10%

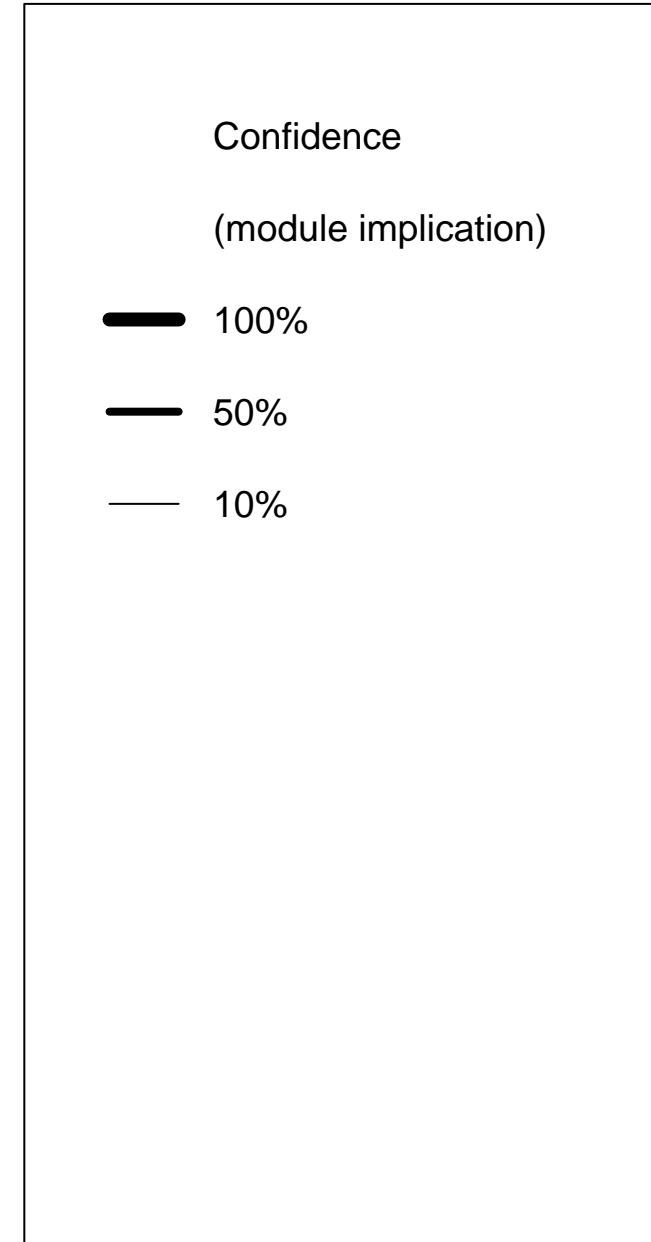
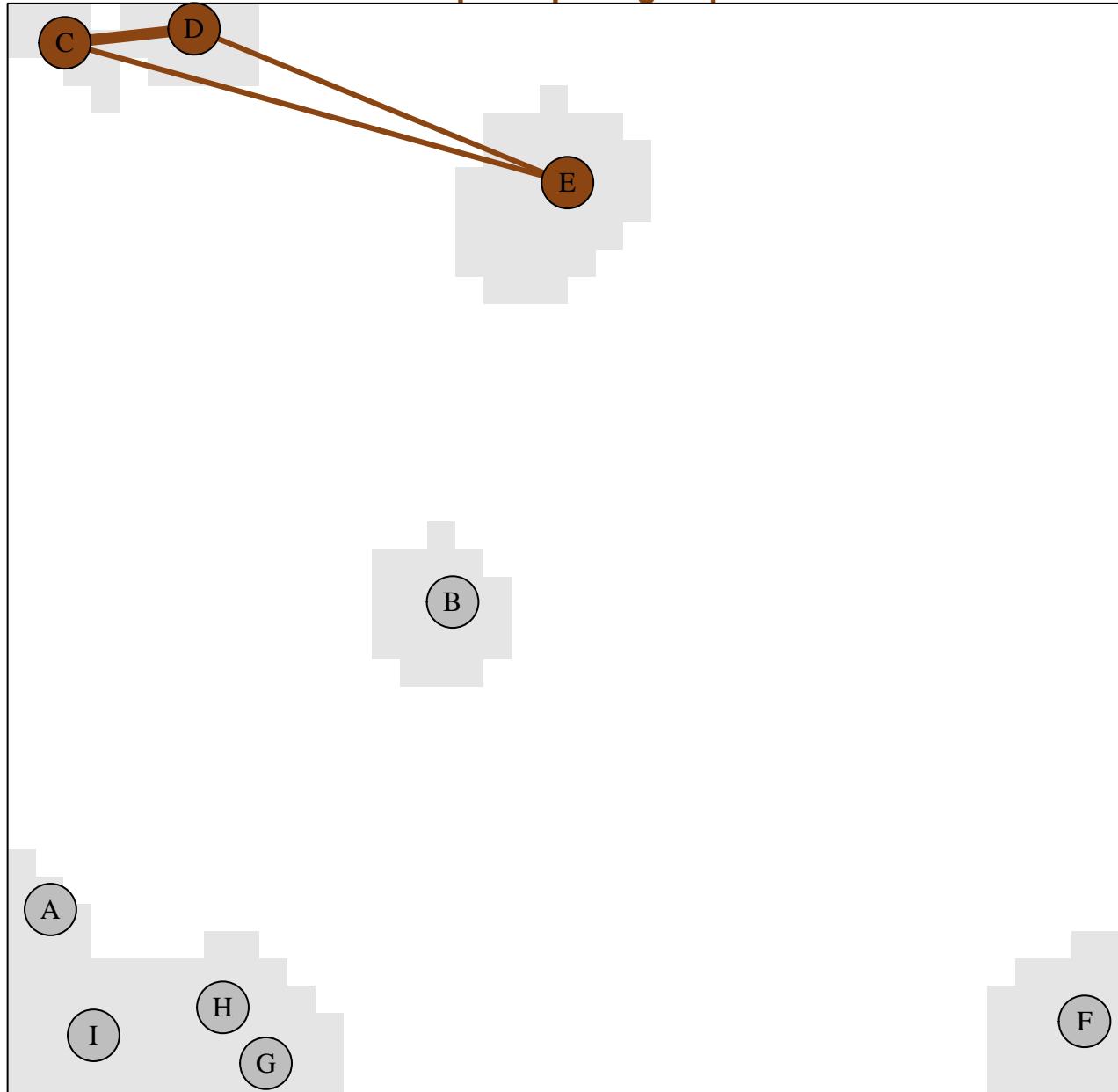
# Module implications (basket algorithm)

Group samples: group 3



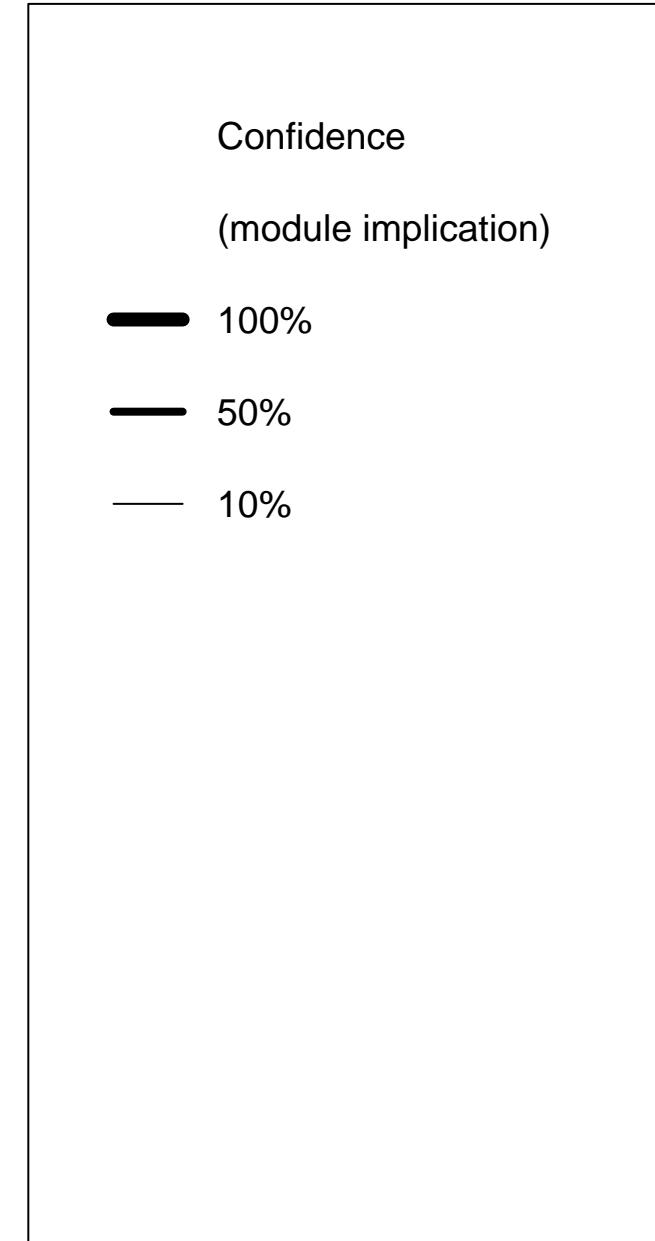
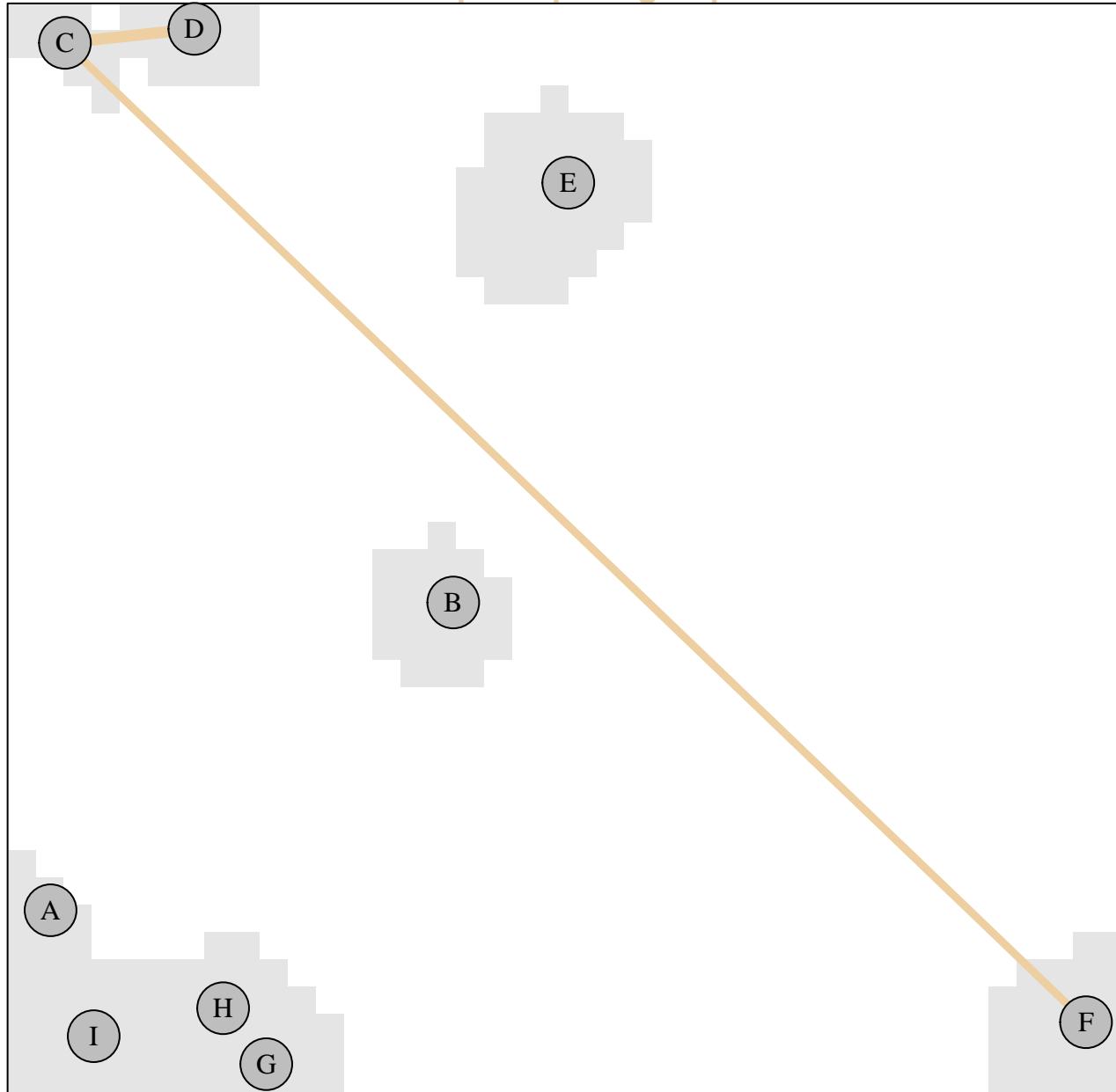
# Module implications (basket algorithm)

Group samples: group 4



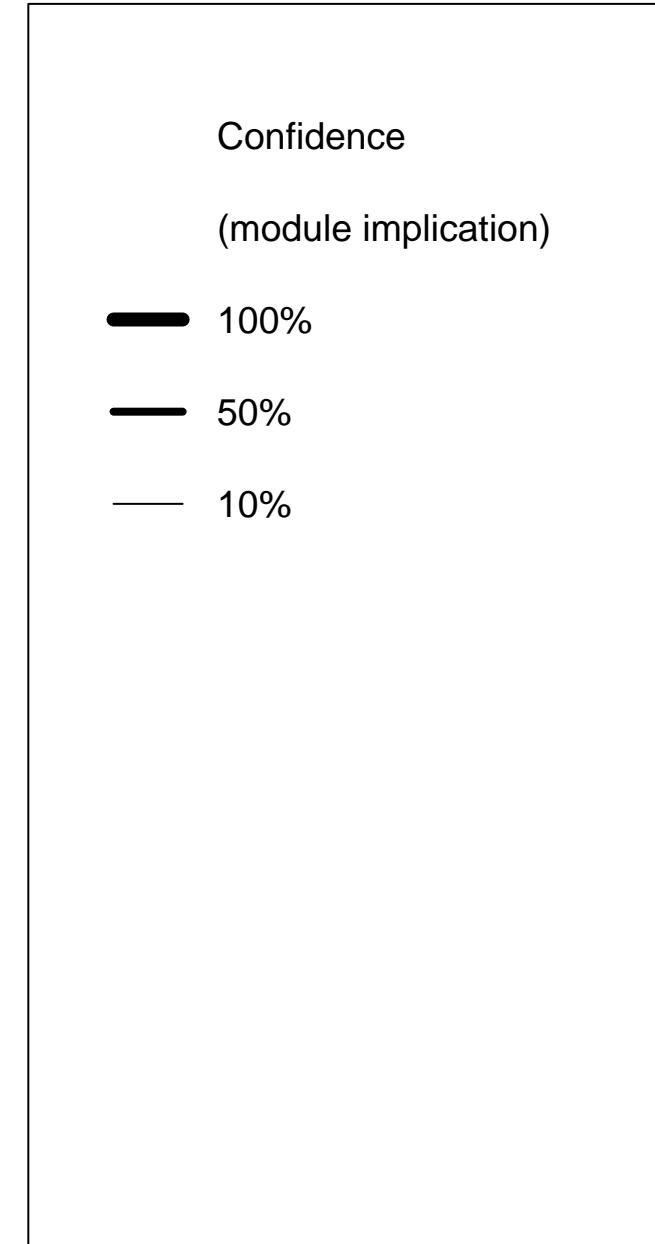
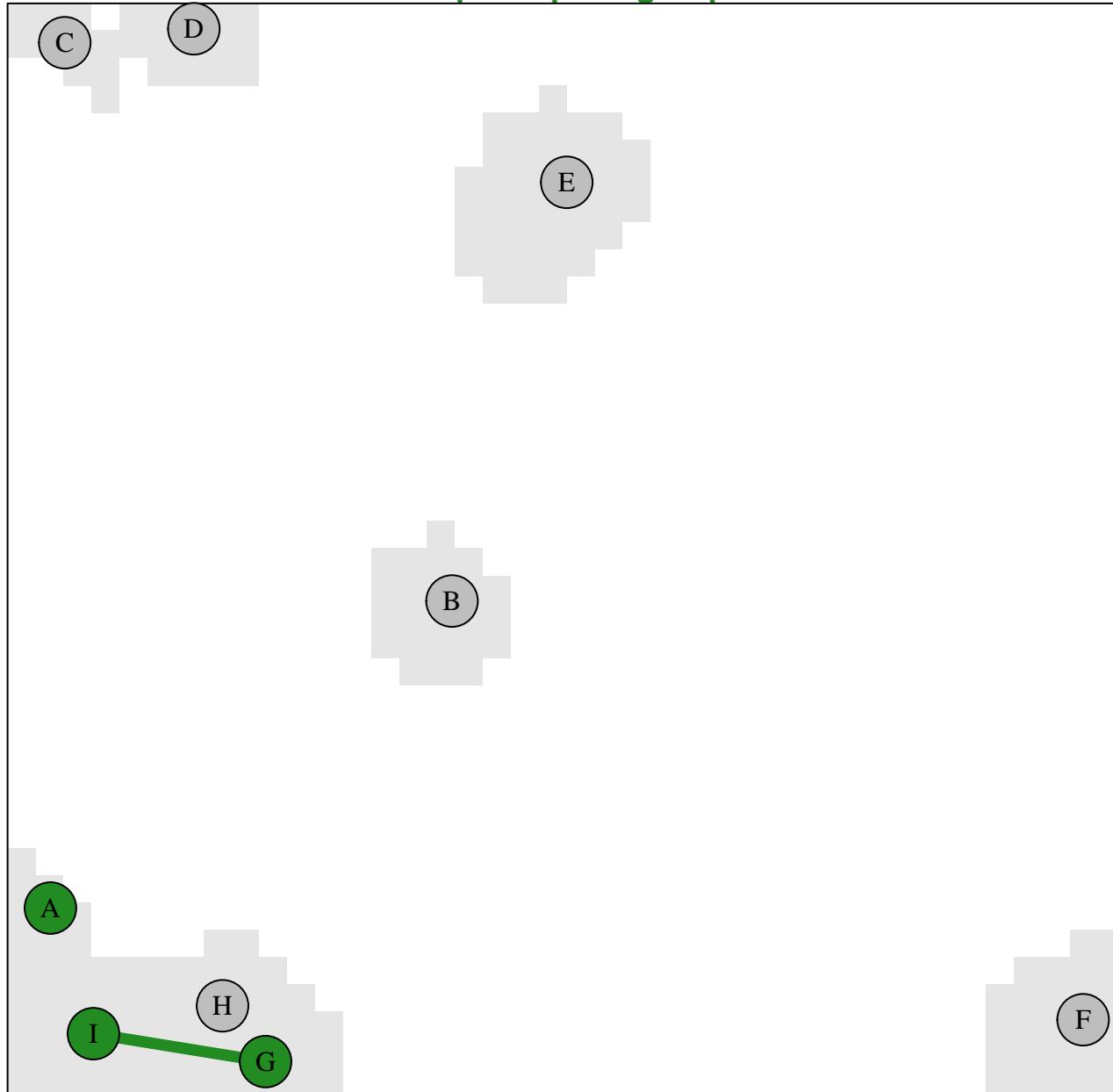
# Module implications (basket algorithm)

Group samples: group 6



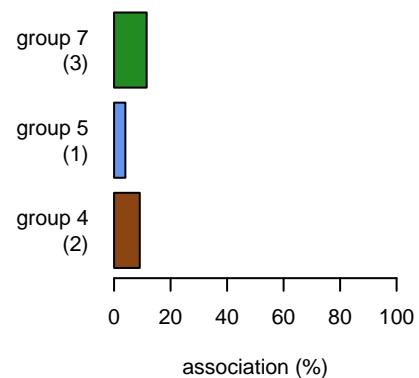
# Module implications (basket algorithm)

Group samples: group 7

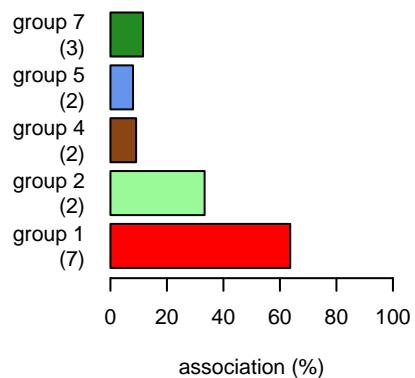


# Group associations of the modules

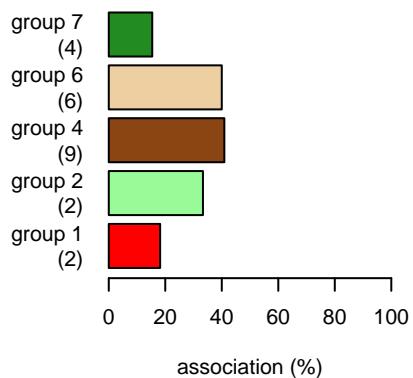
A (6)



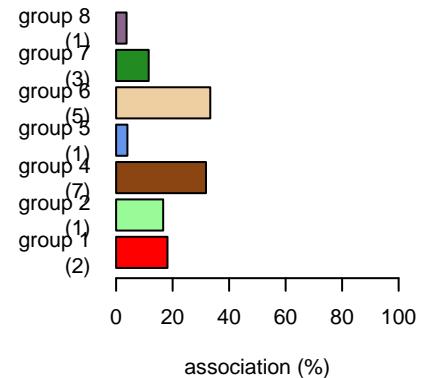
B (16)



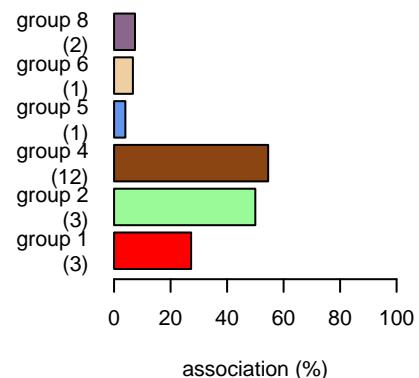
C (23)



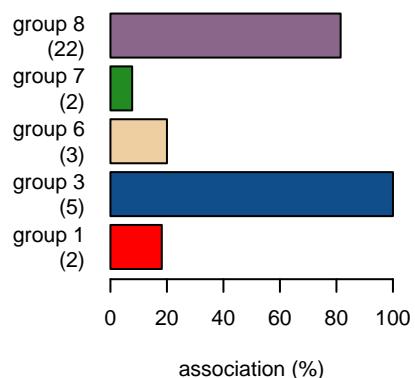
D (20)



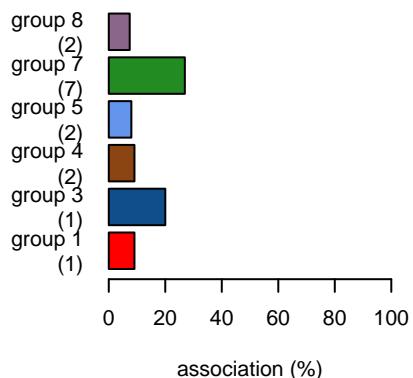
E (22)



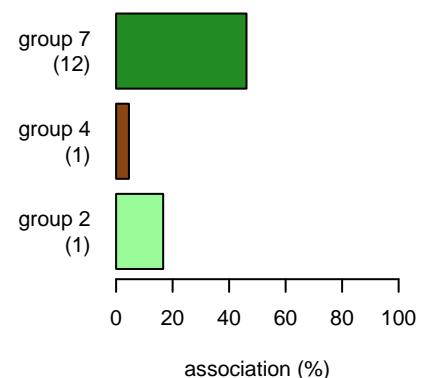
F (34)



G (15)

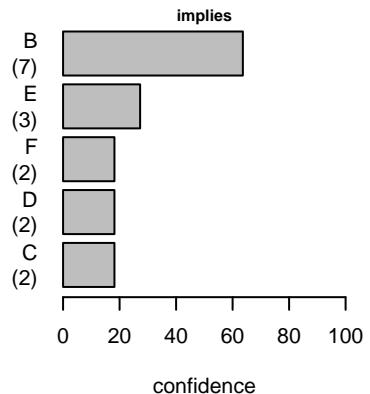


I (14)

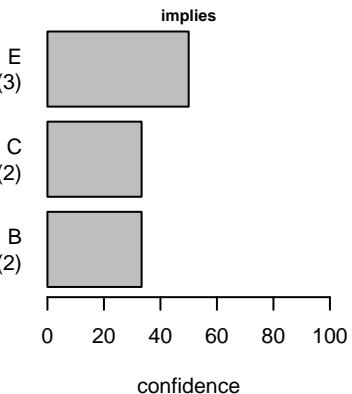


# Module implications of the groups (basket algorithm)

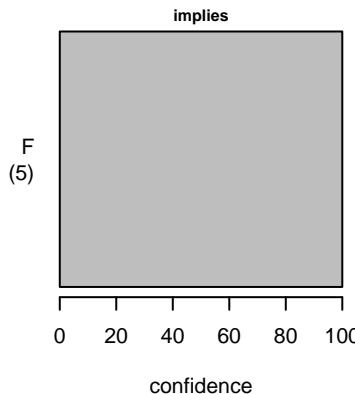
group 1 (11)



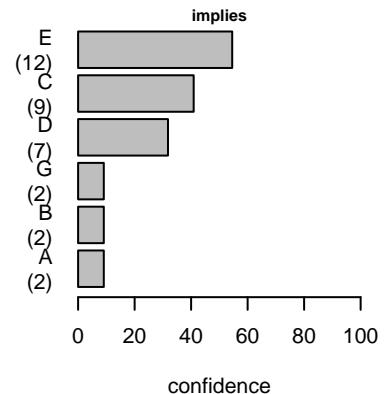
group 2 (6)



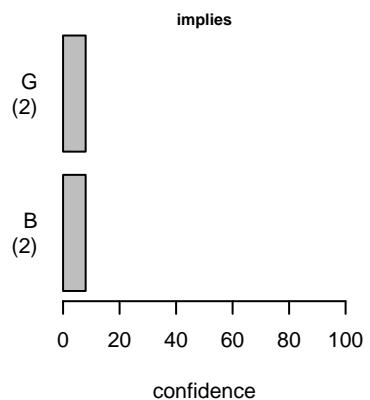
group 3 (5)



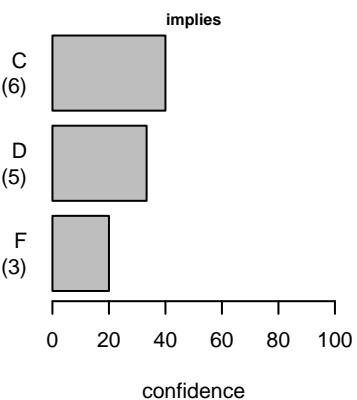
group 4 (22)



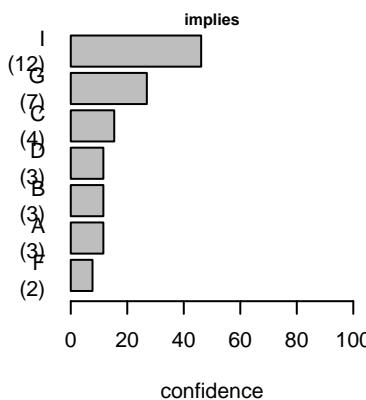
group 5 (25)



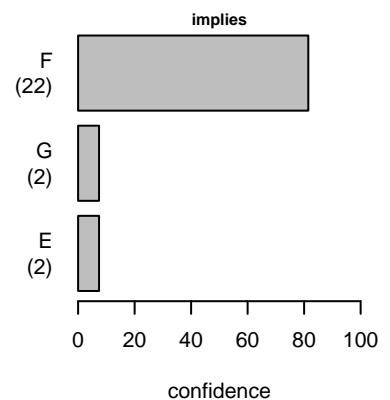
group 6 (15)



group 7 (26)



group 8 (27)



# Group implications of the modules (basket algorithm)

