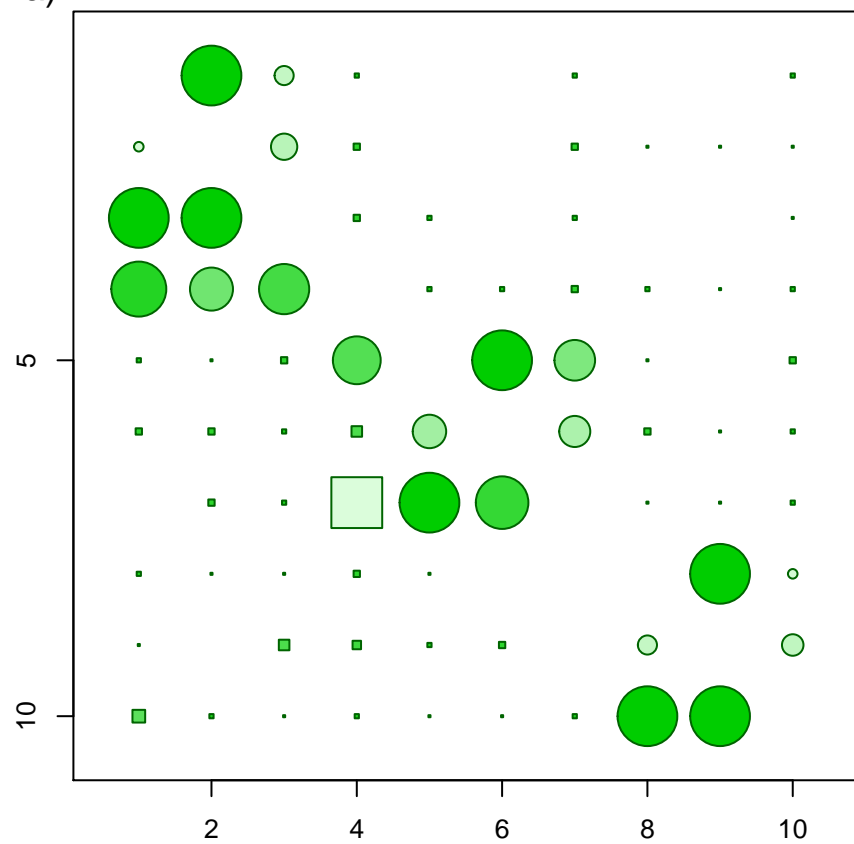


**Lotka–Volterra**

a)

GC pairwise



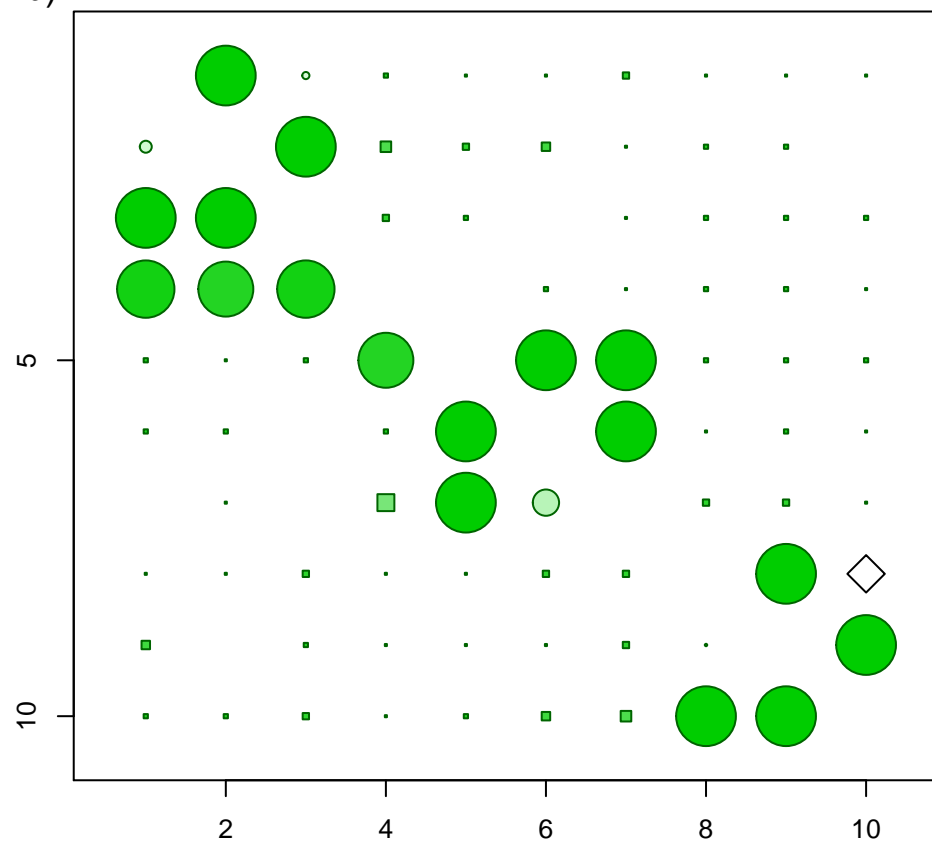
**MAR**

b)

5

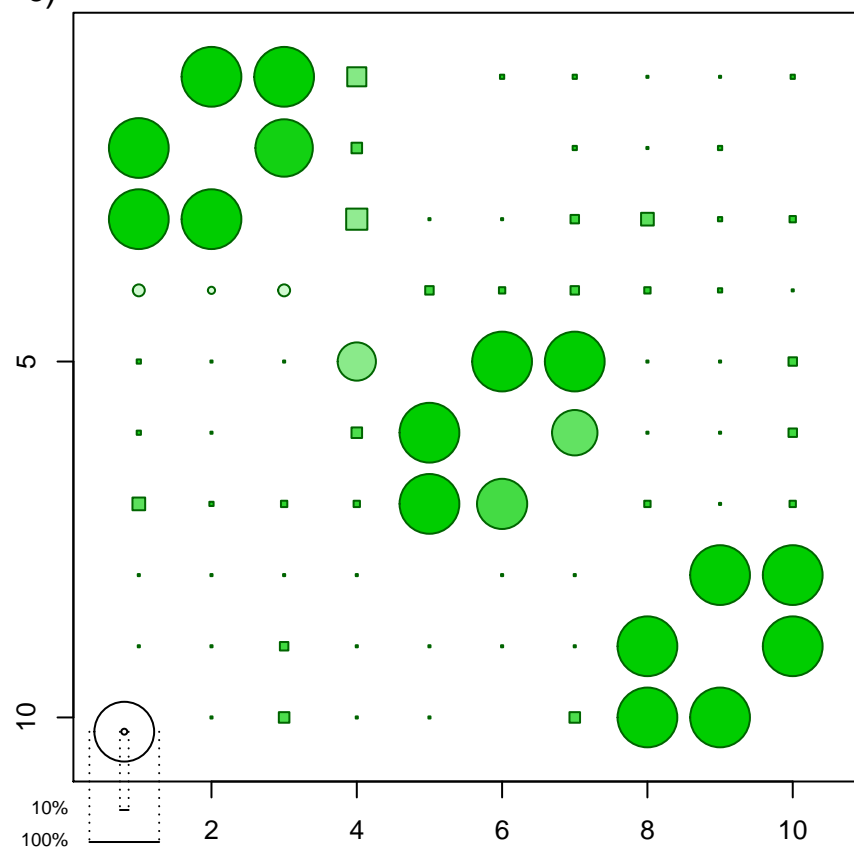
10

2



c)

CCM permutation



d)

5

10

2

