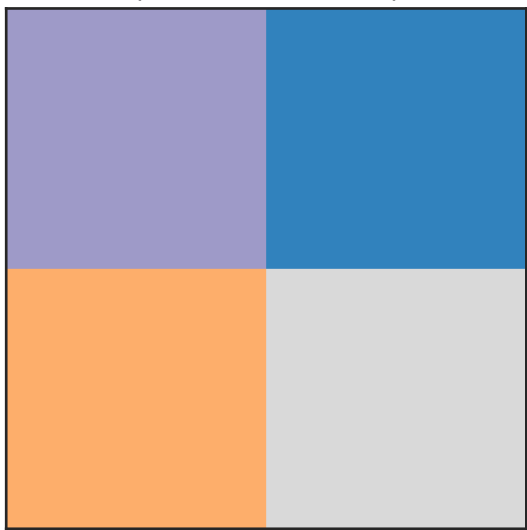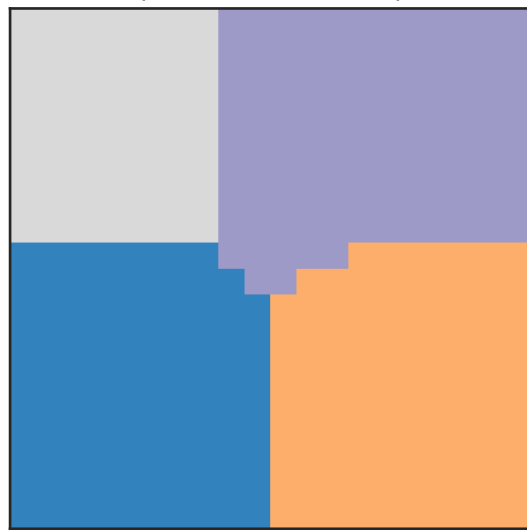Evolution of Communities with Resolution for correlation
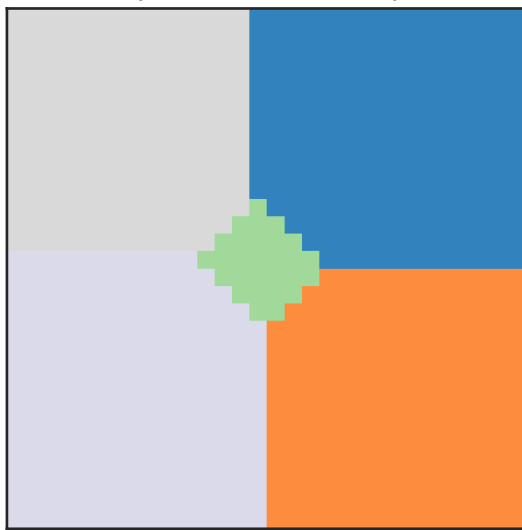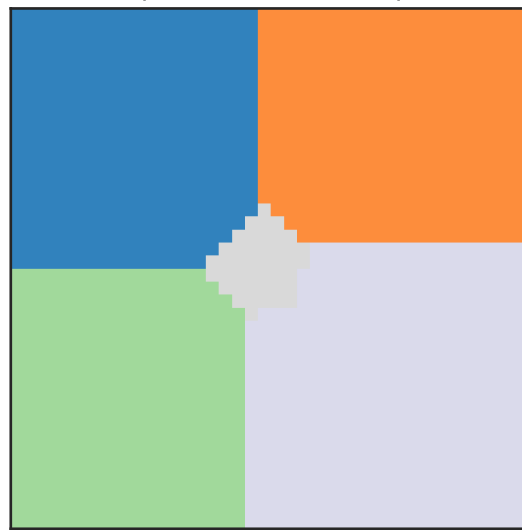
10x10
(4 communities)

20x20
(4 communities)

30x30
(5 communities)

40x40
(5 communities)

50x50
(5 communities)