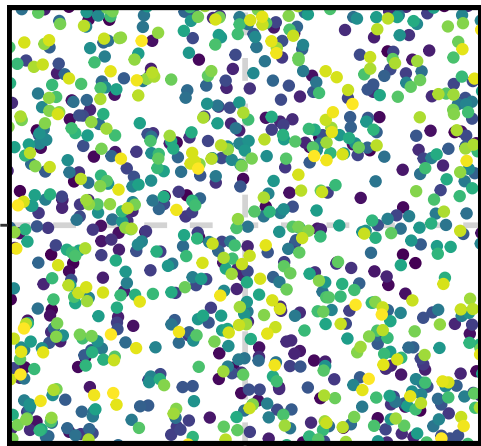


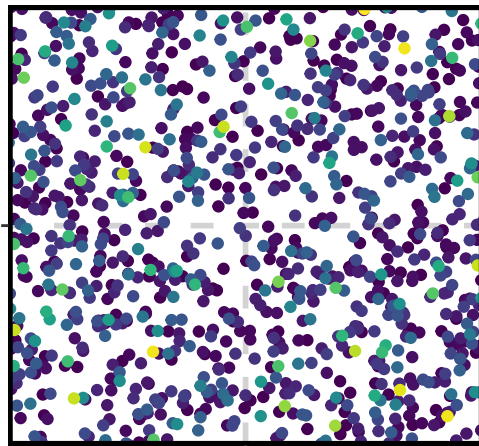
A

$S = 50, N = 1000$   
random



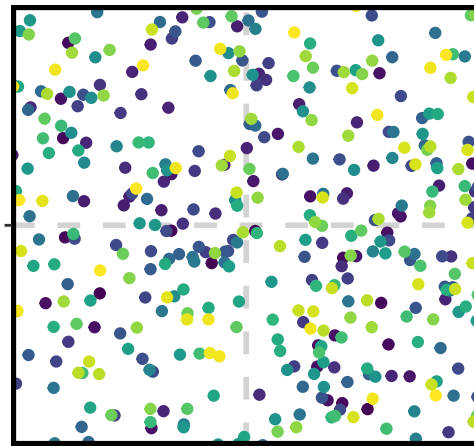
B

$S = 50, N = 1000$   
random; less even SAD



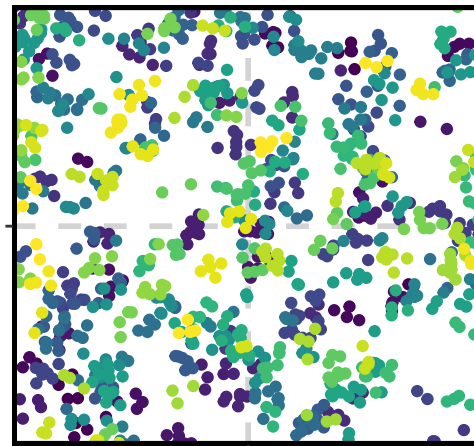
C

$S = 50, N = 400$   
random; lower N



D

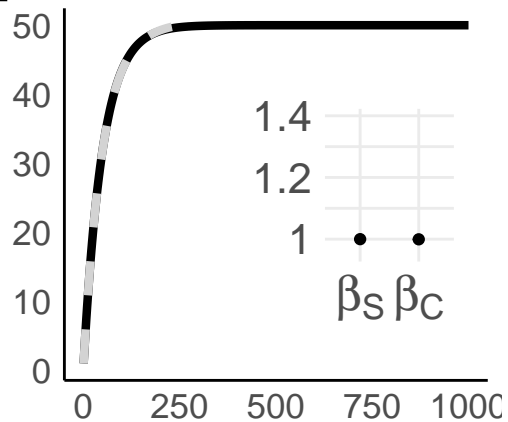
$S = 50, N = 1000$   
clumped within species



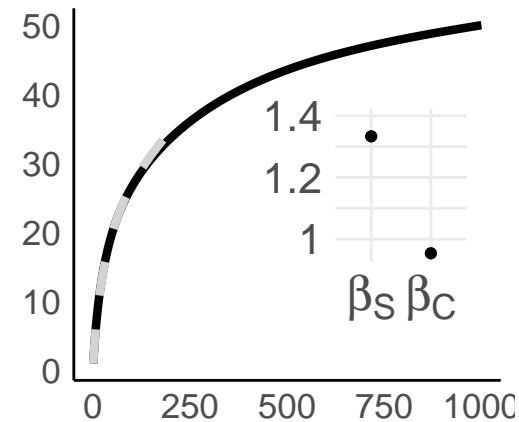
Scale —  $\alpha$  —  $\gamma$

Species richness

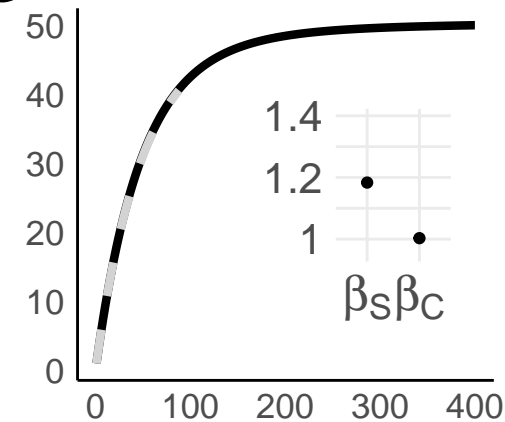
E



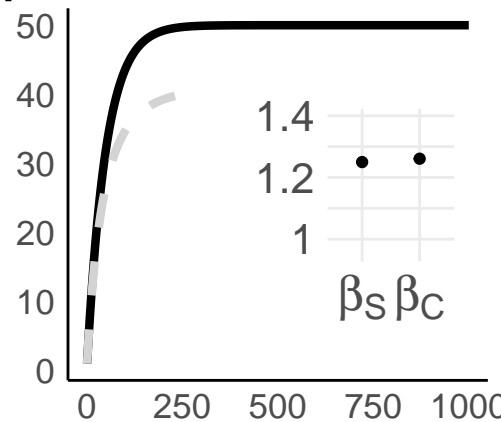
F



G



H



Number of individuals