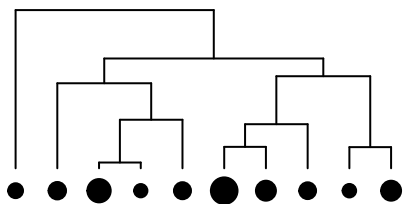
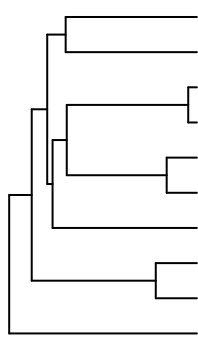
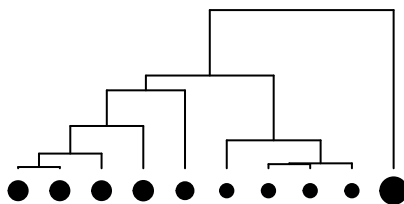


Higher trophic level

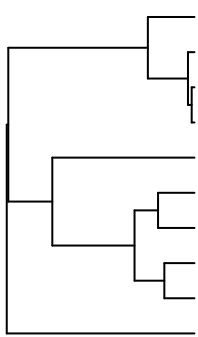
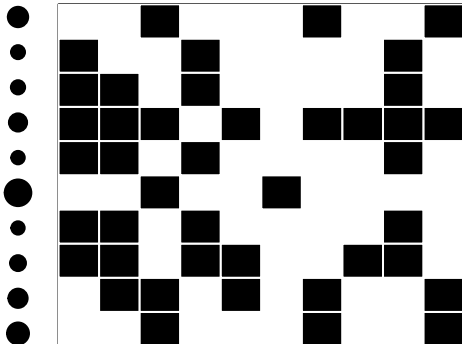
Late diversification, weak phylogenetic signal ($\rho = 1e-04$)



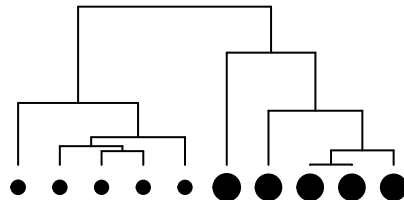
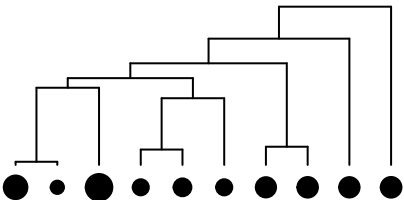
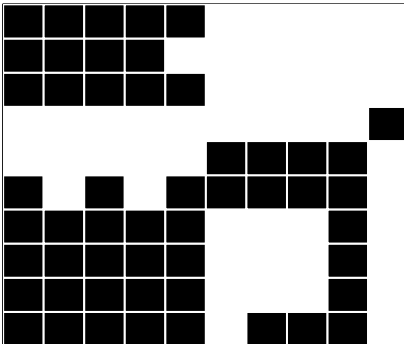
Early diversification, strong phylogenetic signal ($\rho = 5$)



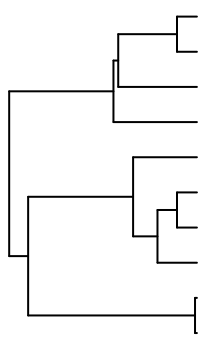
$\rho = 1e-04$



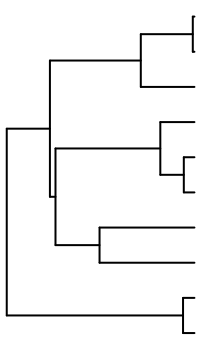
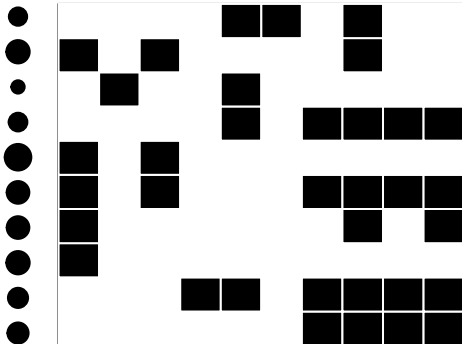
$\rho = 1e-04$



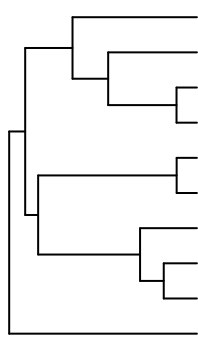
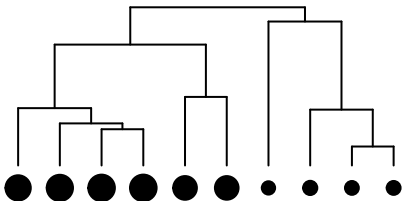
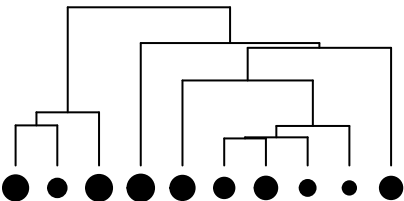
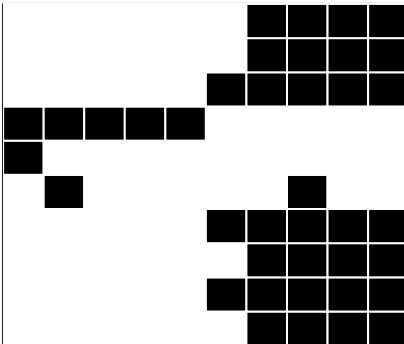
Lower trophic level



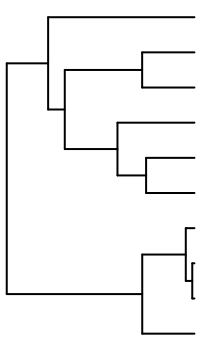
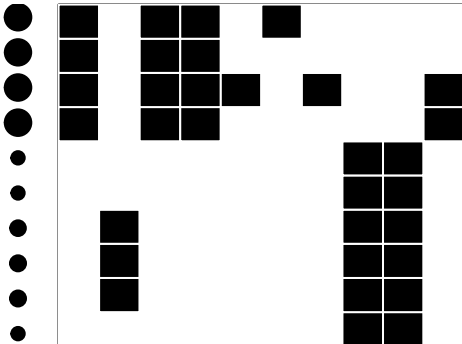
$\rho = 1$ (Brownian motion)



$\rho = 1$ (Brownian motion)



$\rho = 5$



$\rho = 5$

