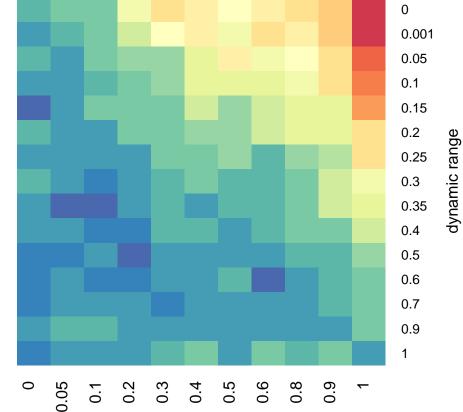
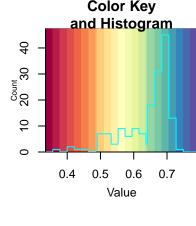


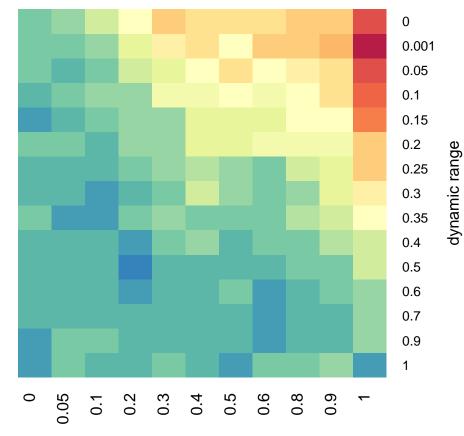
## Mat1 G = 4 mu = 0.4



transition rate



## Mat 2: G = 4 mu = 0.4



transition rate