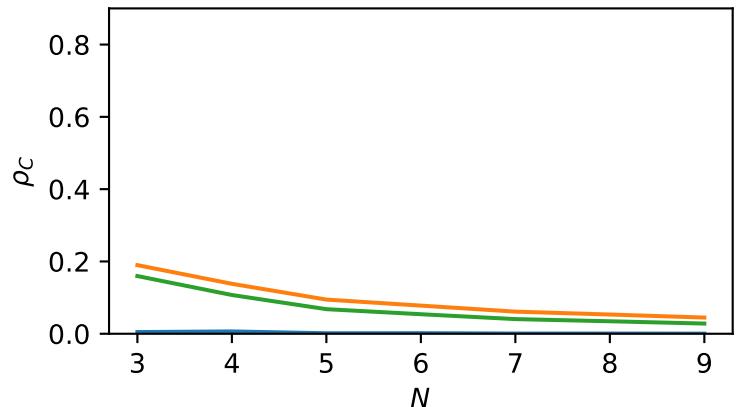
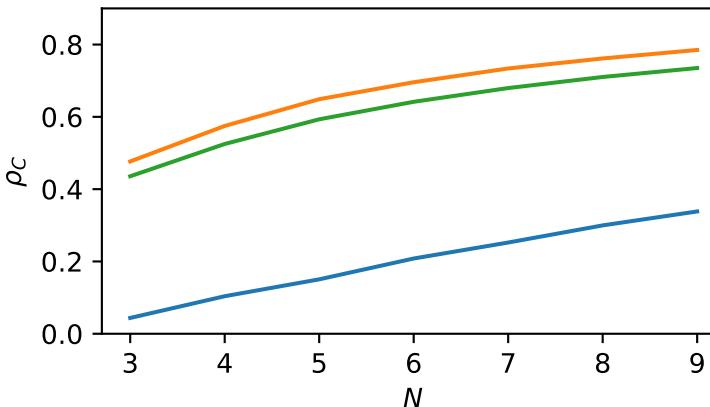


Absorption probabilities for Full Cooperation in a binomially Heterogeneous PGG with varying population size.

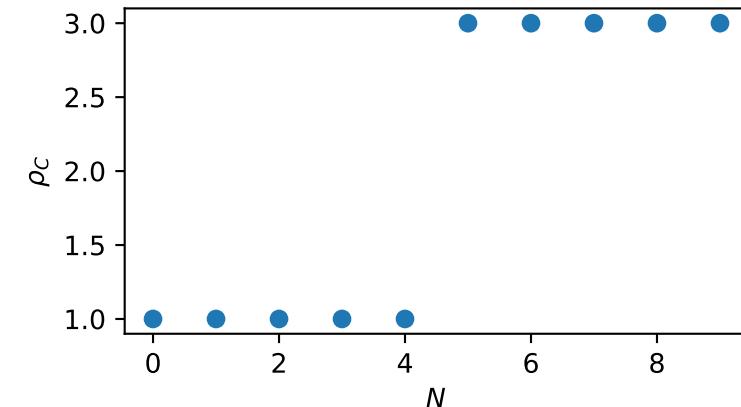
1 low-contributing initial contributor



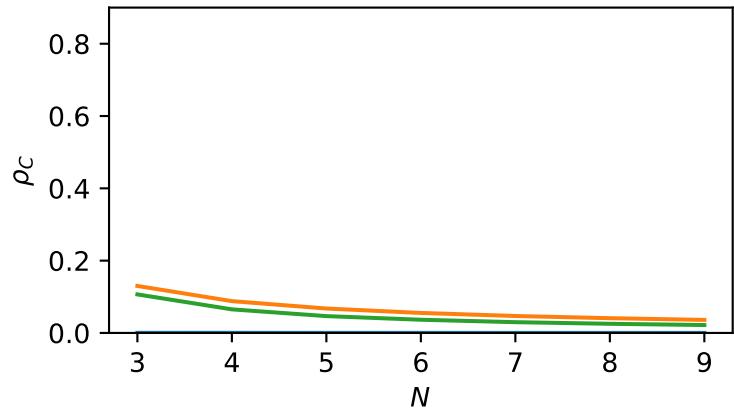
1 low-contributing initial defector



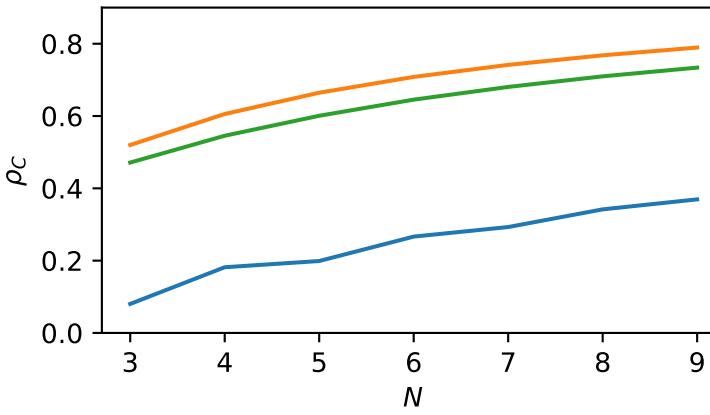
E.g. Contributions for  $N = 10$



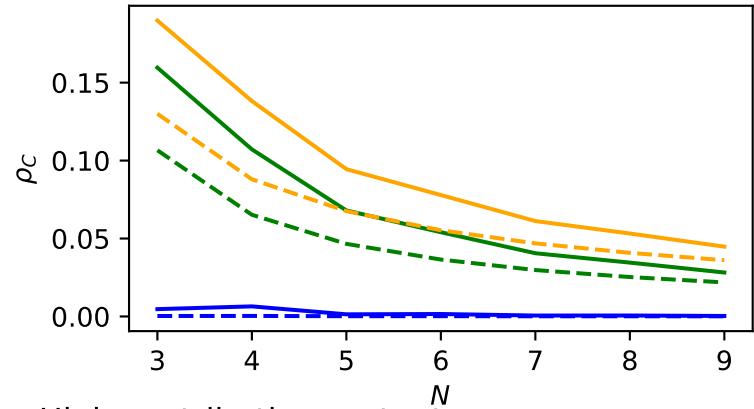
1 high-contributing initial contributor



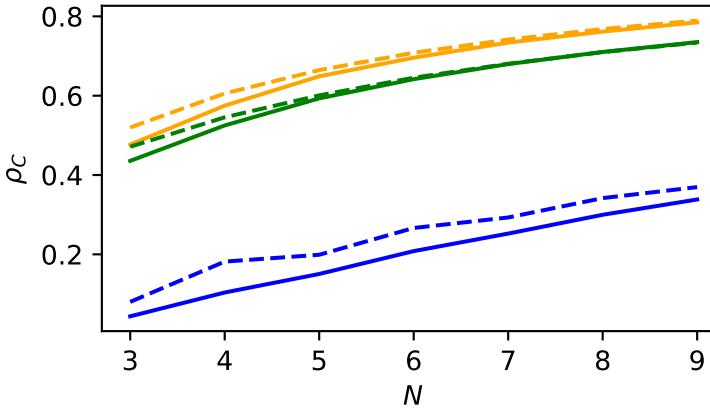
1 high-contributing initial defector



1 initial contributor



1 initial defector



Dashed - High contributing mutant  
Solid - Low contributing mutant

$\beta = 0.5, \varepsilon = 0.1, r = 1.8, M = 20$