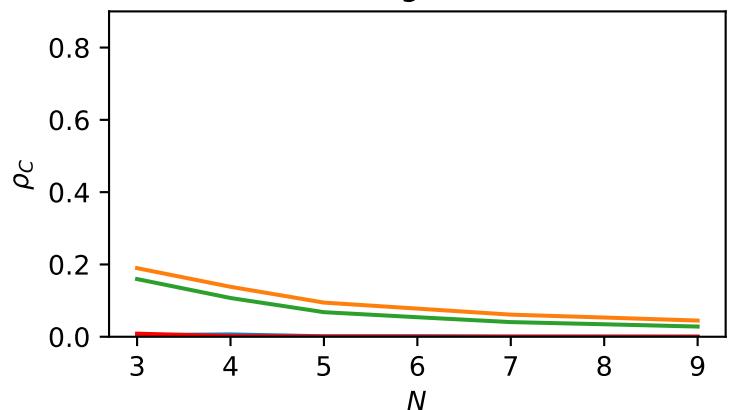
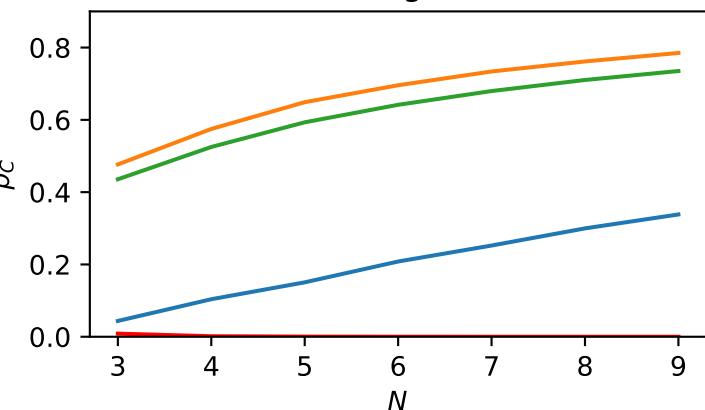


Absorption probabilities for Full Cooperation in a binomially Heterogeneous PGG with varying population size.

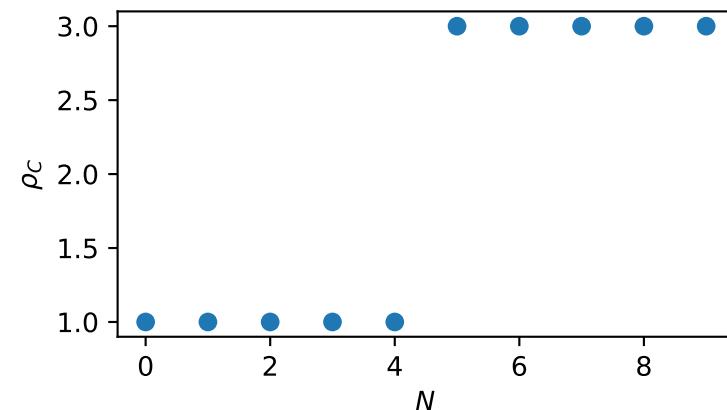
1 low-contributing initial contributor



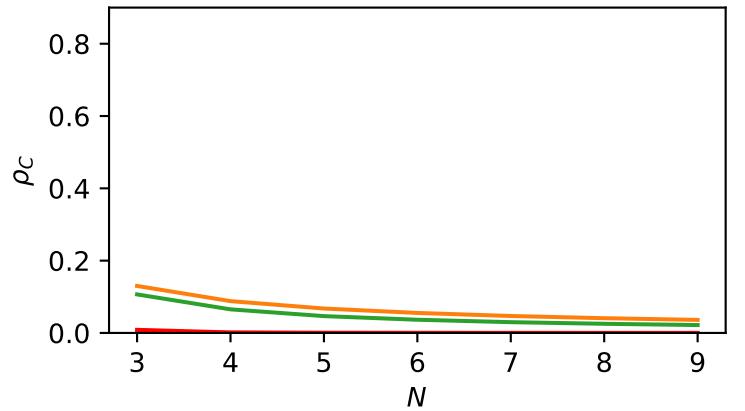
1 low-contributing initial defector



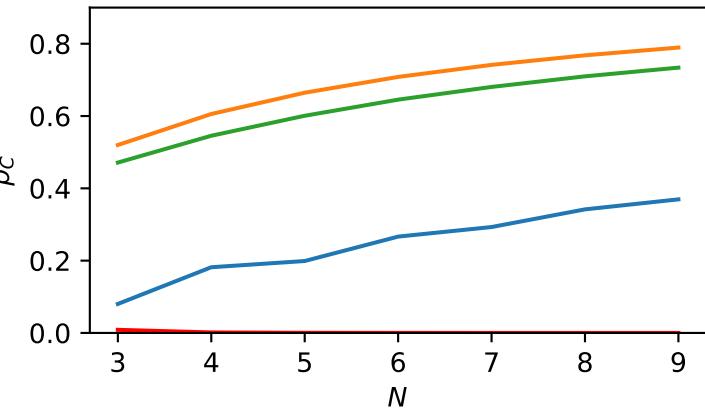
E.g. Contributions for $N = 10$



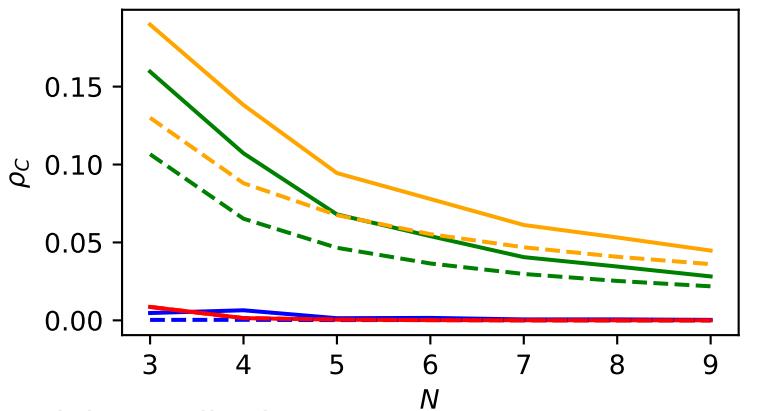
1 high-contributing initial contributor



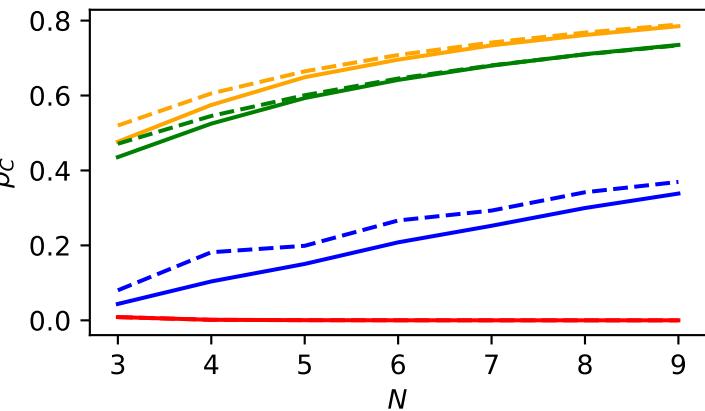
1 high-contributing initial defector



1 initial contributor



1 initial defector



Dashed - High contributing mutant

$\beta = 1.5$, $L = 10$, $C = 1.8$, $M = 20$, $\alpha_h = \frac{1.5M}{N}$