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

1 low-contributing initial contributor

1 low-contributing initial defector
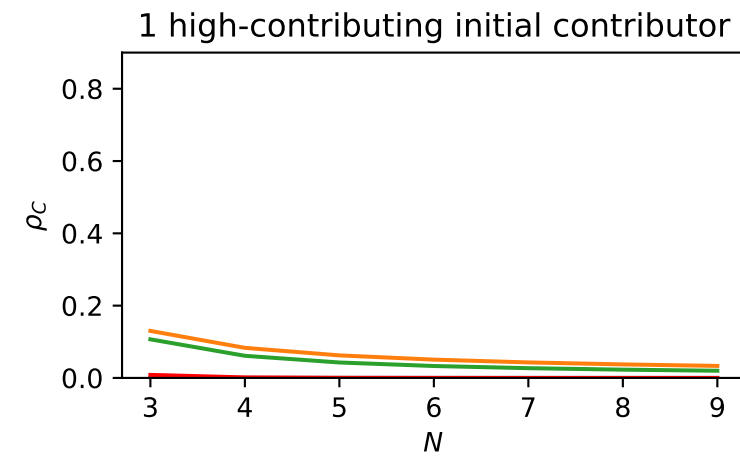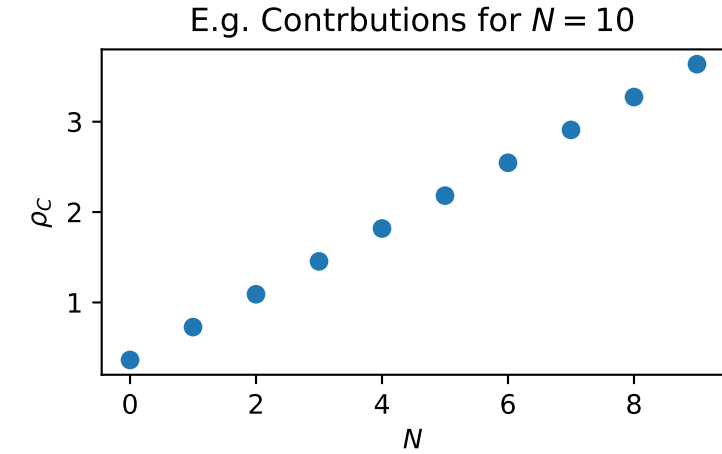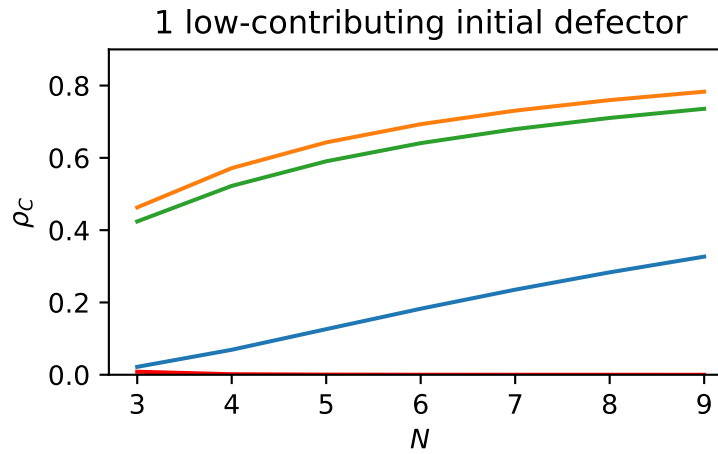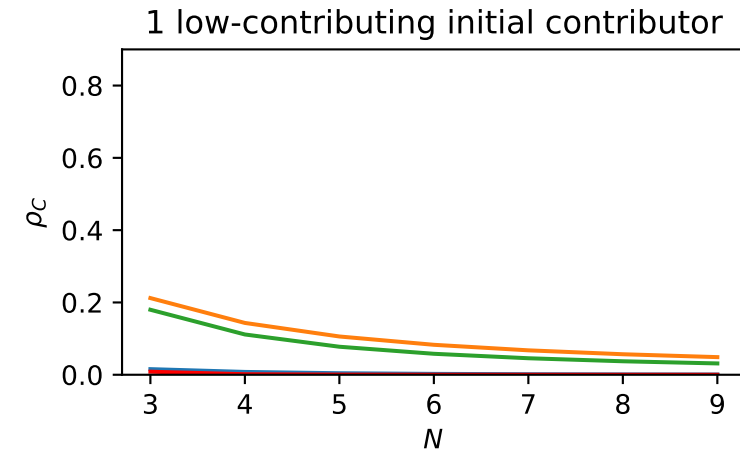
E.g. Contrbutions for $N = 10$

1 high-contributing initial contributor

1 high-contributing initial defector

Fermi Imitation Dynamics
Moran Process
Introspective Imitation Dynamics
Introspection Dynamics

1 initial contributor

1 initial defector
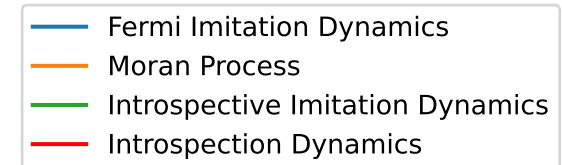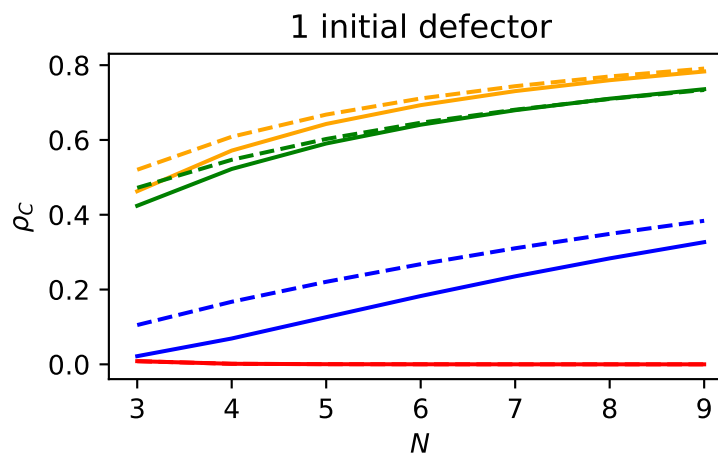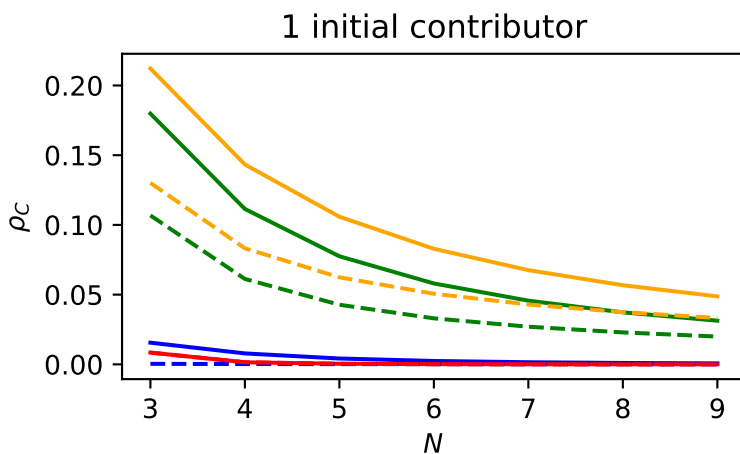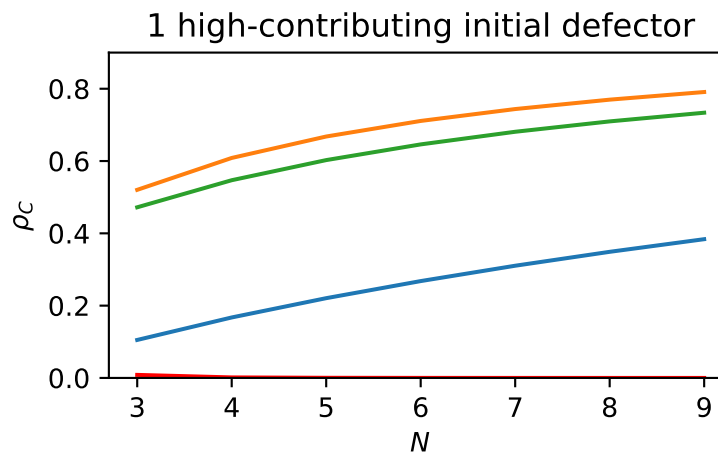
Dashed – High contributing mutant
Solid – Low contributing mutant

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