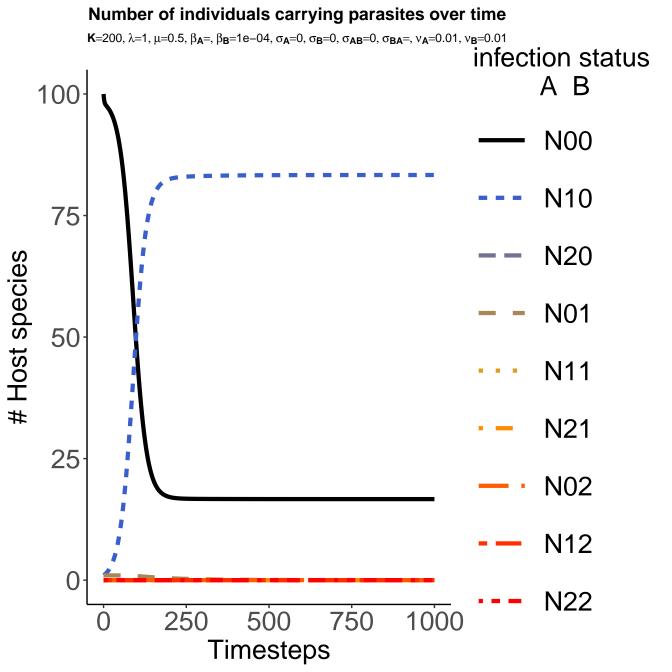


Number of individuals carrying parasites over time $K=200, \lambda=1, \mu=0.5, \beta_{A}=, \beta_{B}=1e-04, \sigma_{A}=0, \sigma_{B}=0, \sigma_{AB}=0, \sigma_{BA}=, \nu_{A}=0.01, \nu_{B}=0.01$ infection status A B 100 N00 N10 75 N20 # Host species N01 50 N11 N21 25 N02 N12 0 N22 750 250 500 1000 **Timesteps**

Number of individuals carrying parasites over time $K=200, \lambda=1, \mu=0.5, \beta_{A}=, \beta_{B}=1e-04, \sigma_{A}=0, \sigma_{B}=0, \sigma_{AB}=0, \sigma_{BA}=, \nu_{A}=0.01, \nu_{B}=0.01$ infection status A B 100 N00 N10 75 N20 # Host species N01 50 N11 N21 25 N₀2 N12 0 N22 750 250 500 1000 **Timesteps**

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