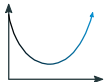


Parameters

**Experimental
measure**

Parameters

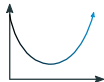


N_0 : Initial population size ($\sim 10^3$ - 10^9)

Experimental measure

Chosen

Parameters



N_0 : Initial population size ($\sim 10^3$ - 10^9)



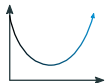
U : Mutation rate *per individual per unit time* ($\sim 10^{-5}$ -1)

Experimental measure

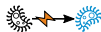
Chosen

Mutation accumulation

Parameters



N_0 : Initial population size ($\sim 10^3$ - 10^9)



U : Mutation rate *per individual per unit time* ($\sim 10^{-5}$ -1)

r_D : Decay rate of wild type ($\sim 10^{-1}$ -1)

r_{max} : Maximal growth rate ($\sim 10^{-1}$ -1)



λ : Variance of the mutation effects ($\sim 10^{-2}$ - 10^{-1})

n : Number of phenotypic dimensions (~ 1 -10)

Experimental measure

Chosen

Mutation accumulation

Time-kill curves

Long-term adaptation experiment

Fit on distribution of fitness effects
+
Mutation accumulation