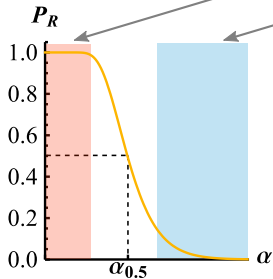


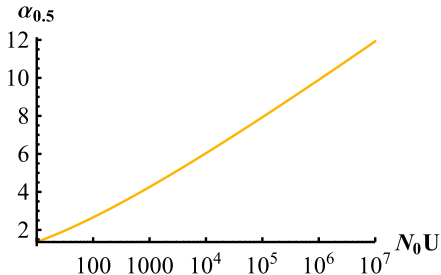
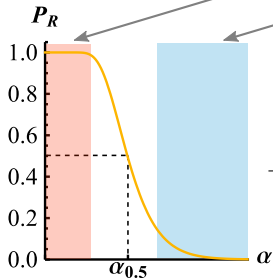
$$\alpha_{0.5} \approx 0.9 \log(N_0 U) - 2.33$$

Characteristic stress level at which ER probability drops from **highly likely** to **highly unlikely**



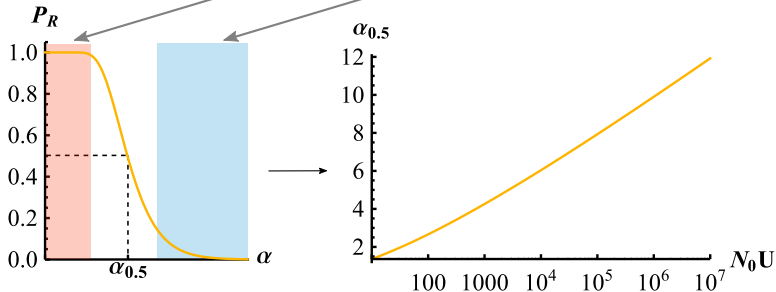
$$\alpha_{0.5} \approx 0.9 \log(N_0 U) - 2.33$$

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Characteristic stress level at which ER probability drops from **highly likely** to **highly unlikely**



An increase in the **number of mutations** available increases the **characteristic stress** that a population can withstand, but only **log-linearly**.