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Distributed mutations
with only
1 mutational step

Stochastic
evolution & demography

$U \gg \lambda$ Mutation regime : "Strong U"

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arbitrary number of mutational step

Deterministic
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ER probabilty from ***de novo*** mutations

$$P_R = 1 - exp(-N_0\, \omega_R^{DN})$$

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ER probabilty from ***de novo*** mutations and **standing variance**

$$P_R = 1 - exp(-N_0\, (\omega_R^{DN} + \omega_R^{SV}))$$

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Proportion of ER from **standing variance**

$$\phi_R^{SV} = \frac{\omega_R^{SV}}{\omega_R^{DN} + \omega_R^{SV}}$$