$U \ll \lambda$ Mutation regime : "Weak U"

1 mutational step

Stochasticity:
Evolution, Demography, Mutation

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

Arbitrary number mutational step

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

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

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

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

$$\omega_R^{DN} = U\ f(r_D, r_{max}, \lambda, n)$$

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