

Popgen Equations
Mutation Selection Balance

$$\Delta q_s = \frac{pq}{\overline{w}}(w_a - w_A)$$

Load

$$L = \frac{\overline{w}_{max} - \overline{w}}{\overline{w}_{max}}$$

Mutation Tables

geno	fitness	geno	fitness	geno	fitness
AA	1	AA	1	AA	1
Aa	1 - hs	Aa	1 - hs	Aa	1 - hs
aa	1 - s	aa	1 - s	aa	1 - s