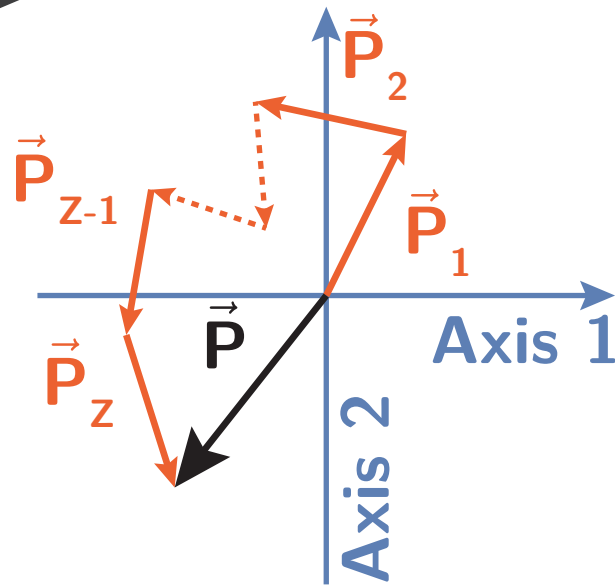
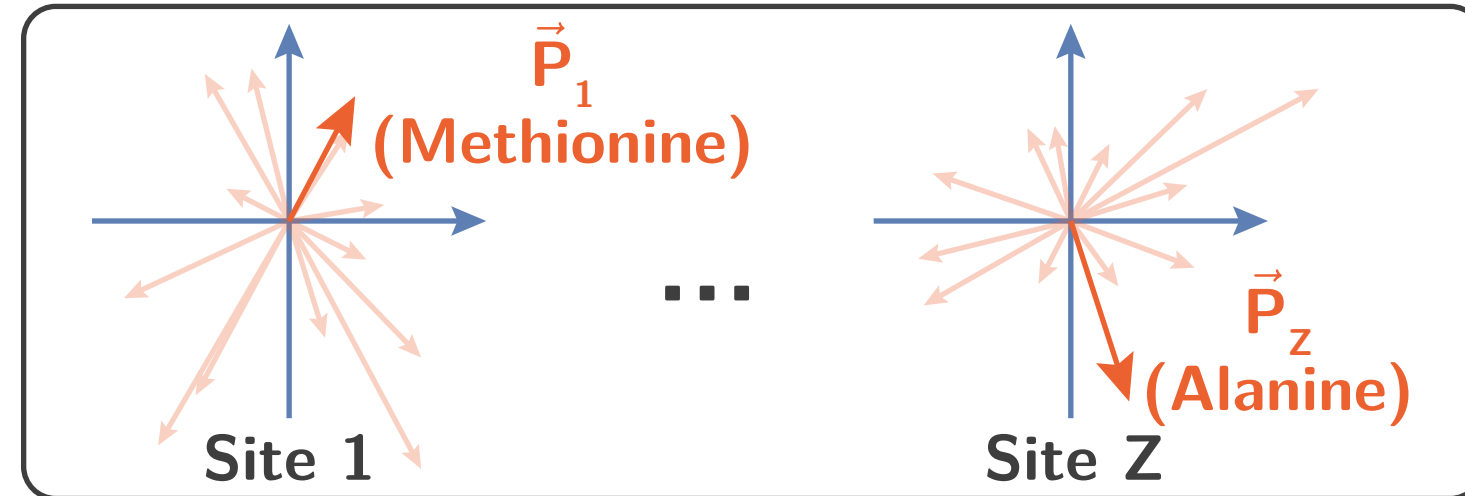


Genotype

ATG|GGA| ... |TCG
DNA sequence

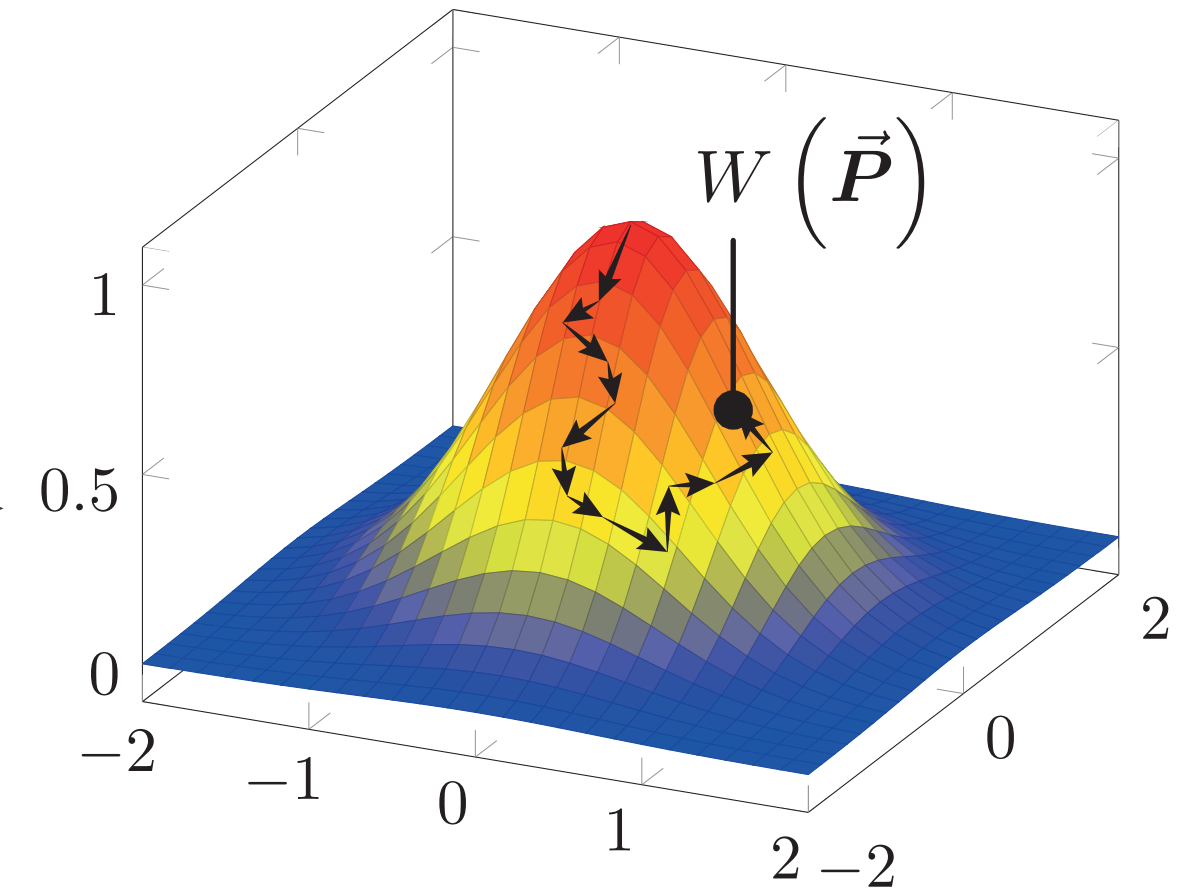
\mathcal{S}

Phenotype



$$\vec{P} = \sum_{1 \leq z \leq Z} \vec{P}_z(\mathcal{S})$$

Fitness



$$W(\vec{P}) = e^{-\alpha |\vec{P}|^\beta}$$