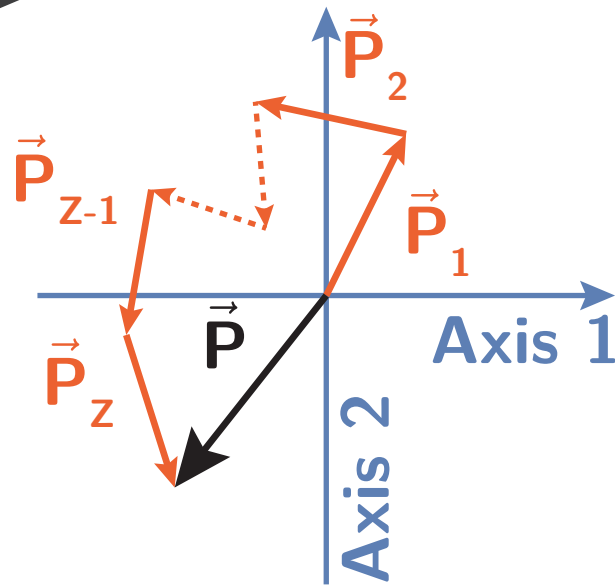
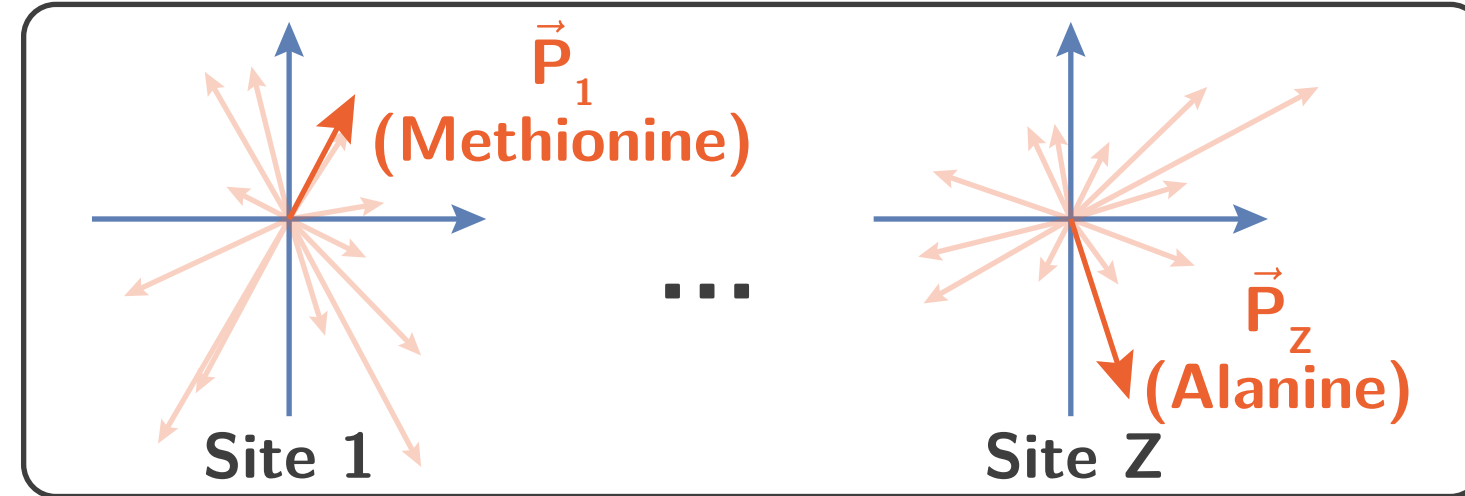


# Genotype

ATG|GGA| ... |TCG  
DNA sequence

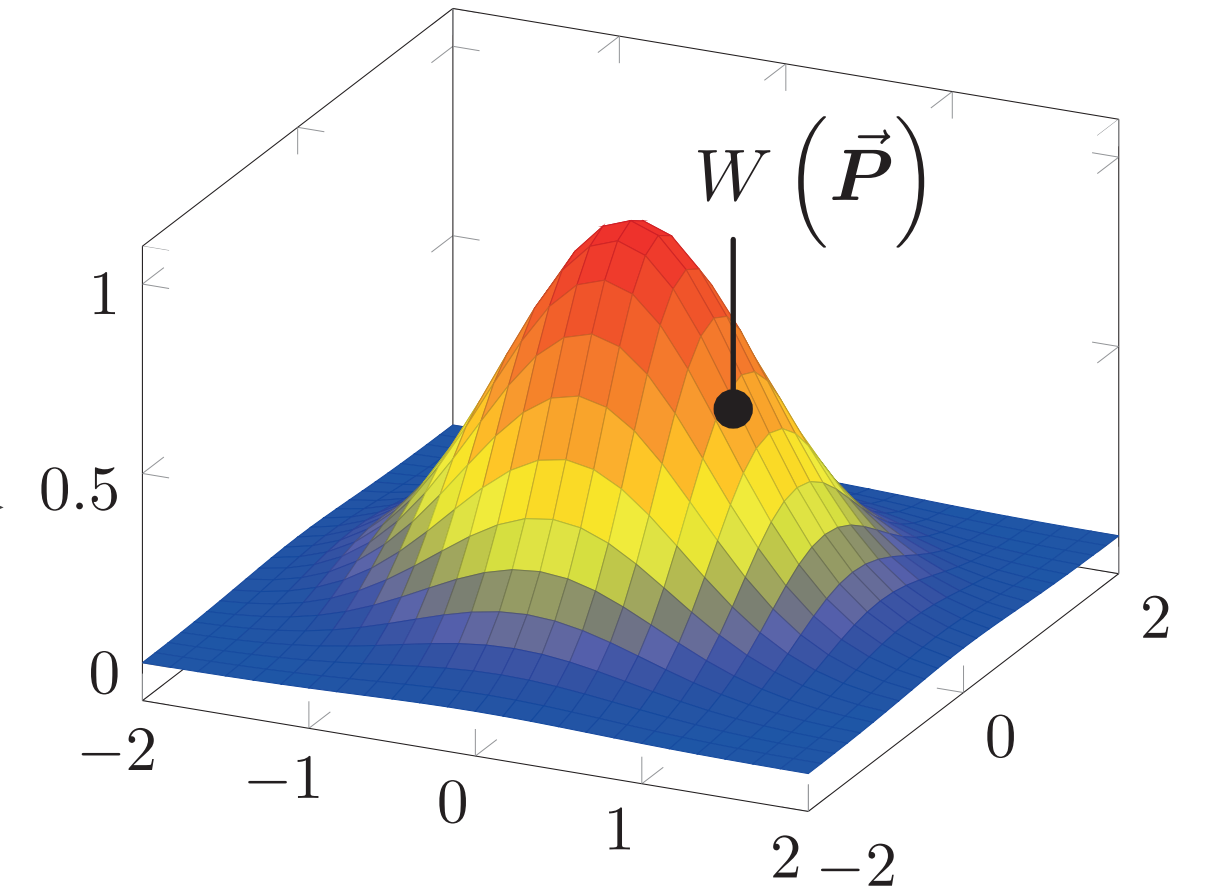
$\mathcal{S}$

# Phenotype



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

# Fitness



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