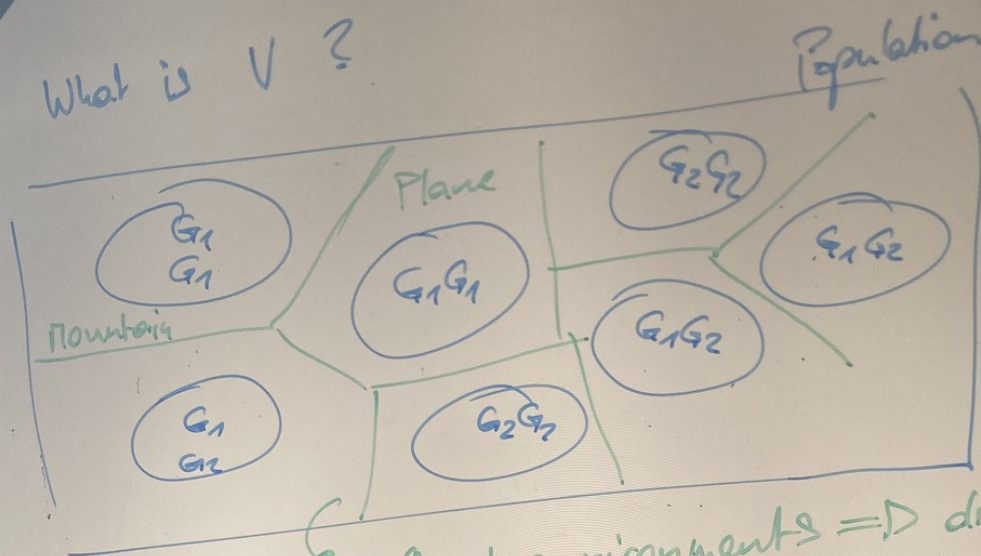


What is V?



different environments \Rightarrow different values for E

Concept:

Animal	Genotype	Environment
1	G_2G_2	Plane
2	G_2G_2	Jungle
3	G_2G_2	Mountain
\vdots		
i		
\vdots		
j	G_1G_2	

Obs
 y_1
 y_2
 y_3
 \vdots
 y_{i-1}

Genotypic Value

$$V_{G_2G_2} = \frac{\sum_{i=1}^{i-1} y_i}{(i-1)}$$

$$V_{G_2G_2} =$$

$$V_{G_1G_1} =$$