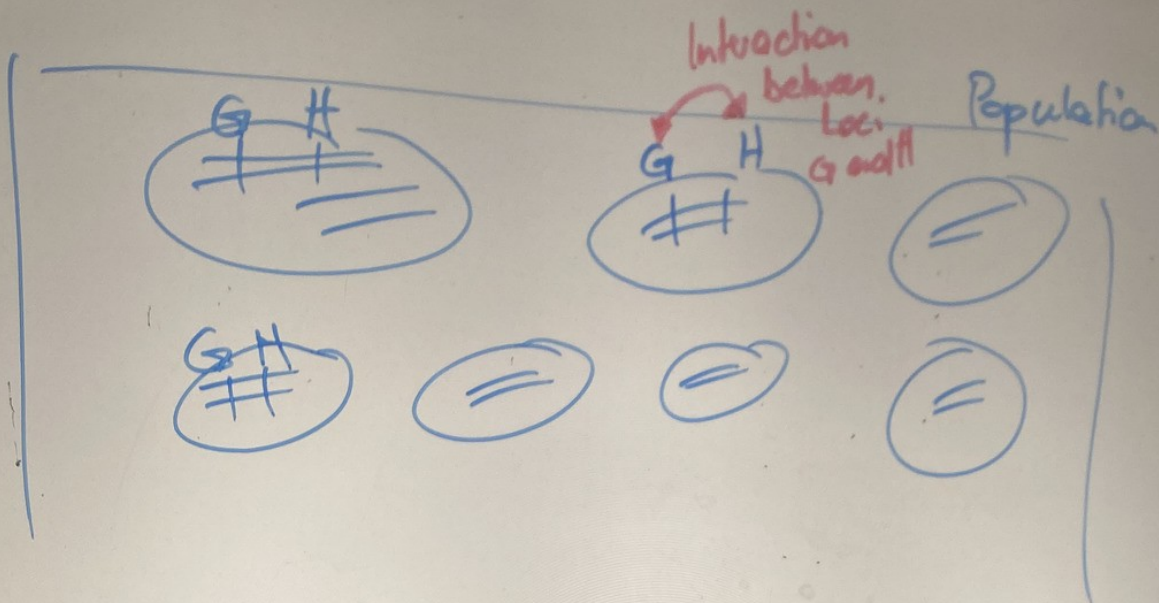


## Two and more loci



□ Two loci G and H with two alleles each

Genotype	Genotypic Values	BV	D	$I_{GH}$
$G_1G_1 H_1H_1$				
$G_1G_1 H_1H_2$				
$G_1G_1 H_2H_2$				
$G_1G_2 H_1H_1$				

$I_{GH}$   
↓  
Interaction

$V_{ijkl}$ , corresponding to genotypic value of genotype  $G_iG_j H_kH_l$ , is not the sum of the genotypic values for the single loci  $V_G$  and  $V_H$