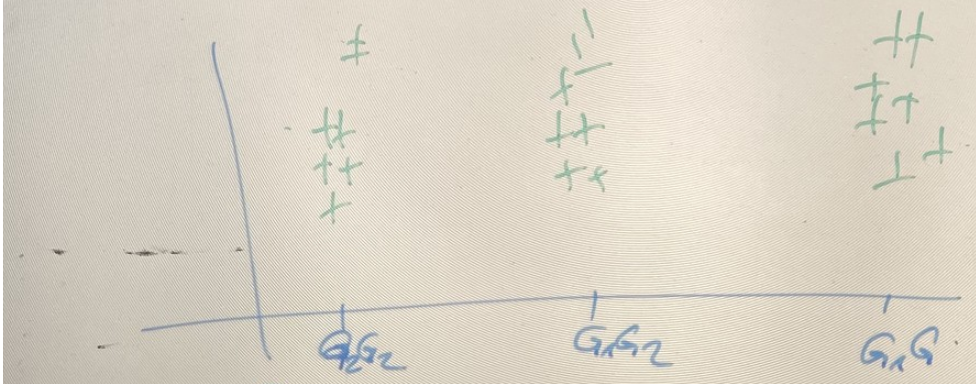
In Reality : GWAS (Genome-Wide-Association Study) ⇒ Single SNP Regression

Animal	Weight Y	Loci 1	2	–	–	–	150 000
1	257	0					1
2	305	1					2
.	.	2					
.	.	1					
N	1						

Locus 1:



Locus 2:

⋮