Recap from last week

Assumption: • Quantitative Trait (e.g. feed intake, methane emmission, WWG) → continuous

• One Locus (G) in genome that has impact on phenotypic observation (Y)

Data set:

Animals	Y
1	207
2	254
...	
N	301

→ phenotypic observations Y

Livestock Breeding : Central Question: Which are the "best" animals as <u>parents.</u> of a <u>future generation</u>