

Course Concepts

□ Linear Model categories:

- Regression
 - Fixed linear effect
 - Mixed linear
- } Livestock Breeding & Genomics ✓

□ Data Science:

- Given data set
- Analyse
- Results

Example Data set: Genomic Breeding Value Prediction

Animal	SNP ₁	...	SNP _k	Observation y
1	—		—	
2	—		—	
...				
N				