

# Modelling - Splitting

## ▼ 3 Parts of Modelling

- Choosing the Model
- Tuning the model
- Model Comparison

## ▼ The most important concept

### ▼ Training Sets

- Train your model

### ▼ Validation Sets

- Tune your model

### ▼ Test Sets

- Test and compare on this

- Why important? Generalization - the ability of ML model to perform well on data it hasn't seen before



- Where it might go wrong? If Validation set and test are same? Avoid sets

