

Clinical data

Clinician-informed treatment

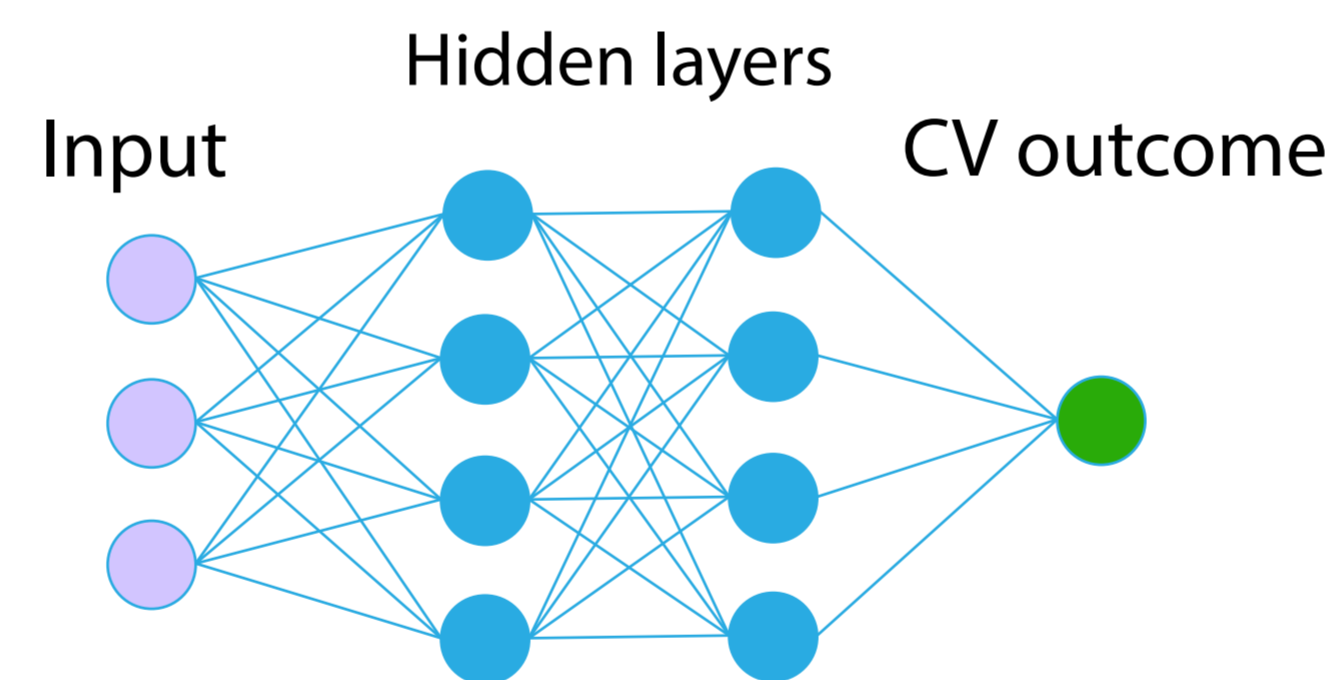
Patient-specific data

- Demographics (age, sex, BMI, etc.)
- Environment
- Disease
- Family history
- Lifestyle (smoking, diet, etc.)
- Brachial blood pressure
- Pulse waves

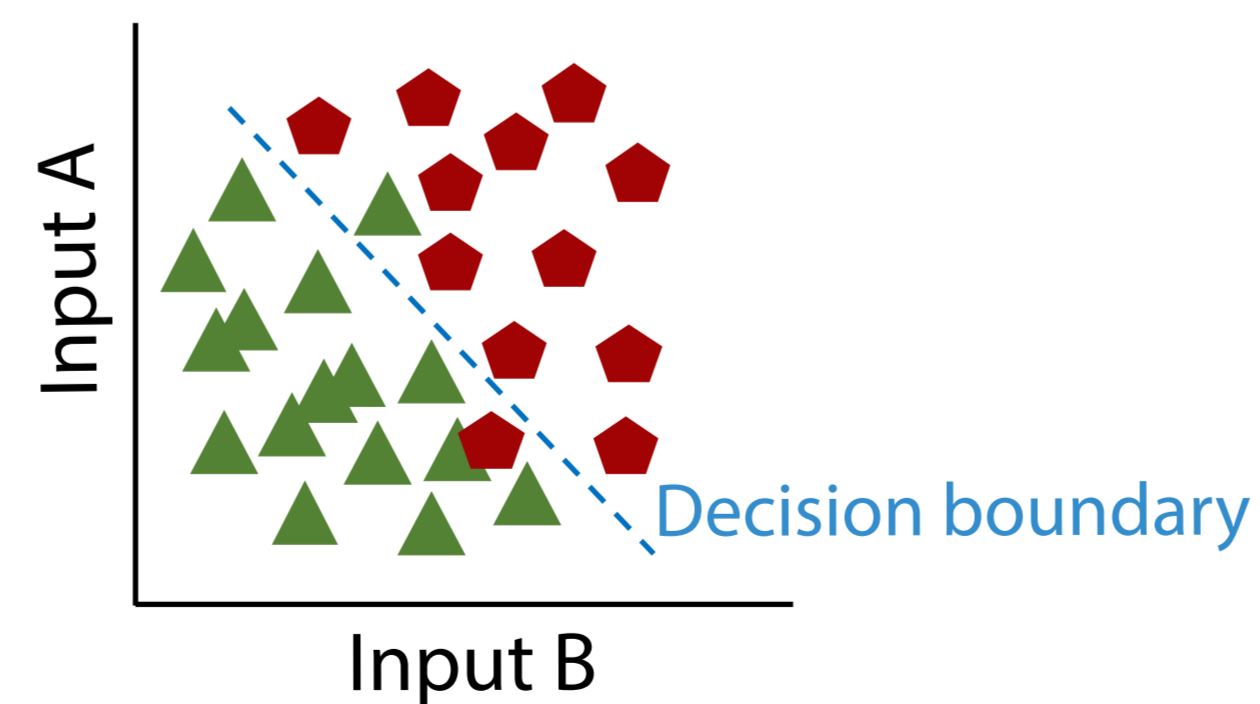
Cardiovascular outcomes

- Patient monitoring (arterial stiffness, central blood pressure, etc.)
- CV risk identification
- Disease detection

Machine Learning Modelling



Parameter estimation



Risk classification

Inputs

Model-derived outputs