



We have

- Few data points (20 - 10.000)
- Noise / uncertainty estimate
- Scalar target



We want

- Non-parametric model: no fixed functional form
- Data driven: more data yields better model
- Explainable: understand answer

Animal	Typical Speed ¹
Horse	30 km/h
Parrot	35 km/h
Swallow	60 km/h
Python	3 km/h

1| All numbers in this talk are illustrative only.