The **five questions** data science answers

Even highly complex and technical ideas can be explained effectively with the right approach

1

Clustering

How is this organized?

No one right answer
Helps understand structure of data to better make predictions

2

Classification

Which Floor Are We On?

TWO CLASS: Will this tire fail in 1000 miles? Yes or No.
MULTI CLASS: What's the most likely flower given these 10 attributes?

3

Anomaly

Is this weird?

FRAUD: CC tracks patterns
NORMAL: Is this tire pressure gauge reading normal?

4

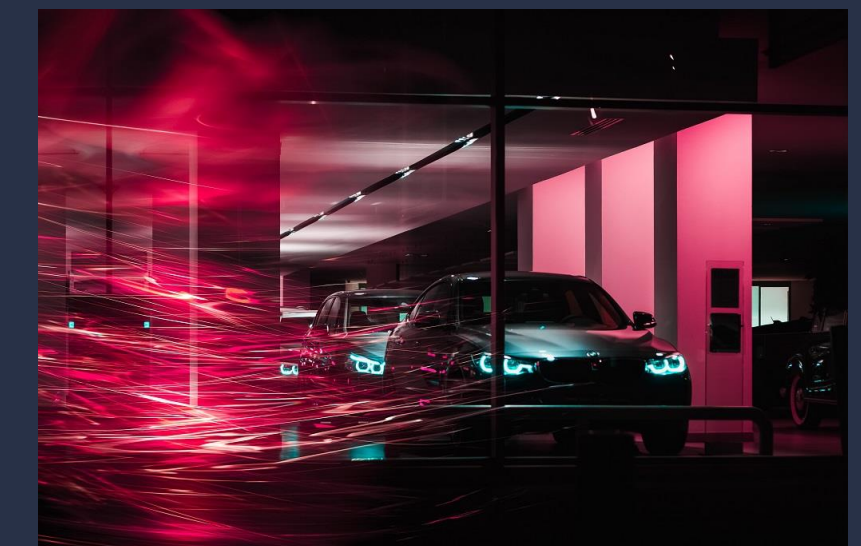## Numerical Predictions

How much
– or –
How many?

REGRESSION: What will the temperature be on Tuesday?

5

Reinforcement Deep Learning

What should I do next?

Automatically drive a car: break or accelerate
Vacuum bot: recharge or keep going

1