

# Algorithmic Trading A-Z

with Python and Machine Learning

Machine Learning

#### **Course Overview**



- Python
- Day Trading 🗸

Define Strategy



Test Strategy

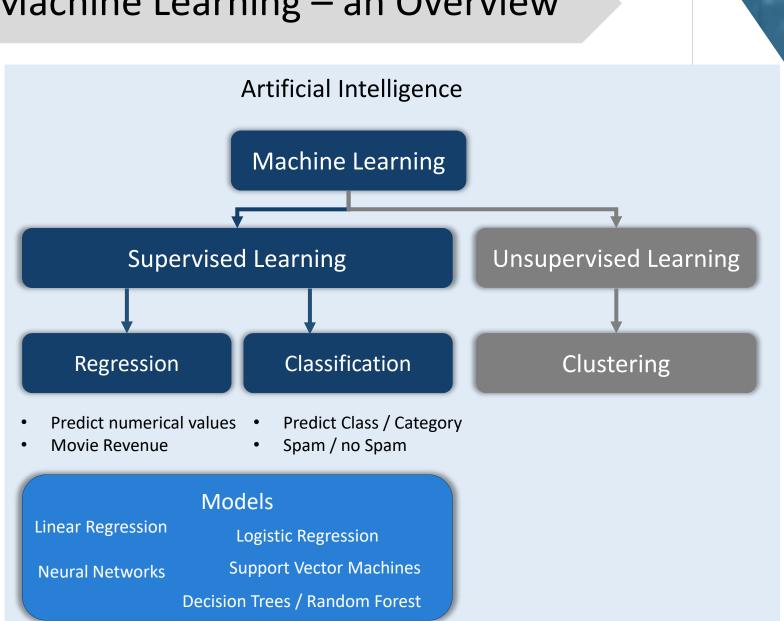


- Technical Indicators ✓ Backtesting / Forward Testing
- Machine Learning 

  Live Testing

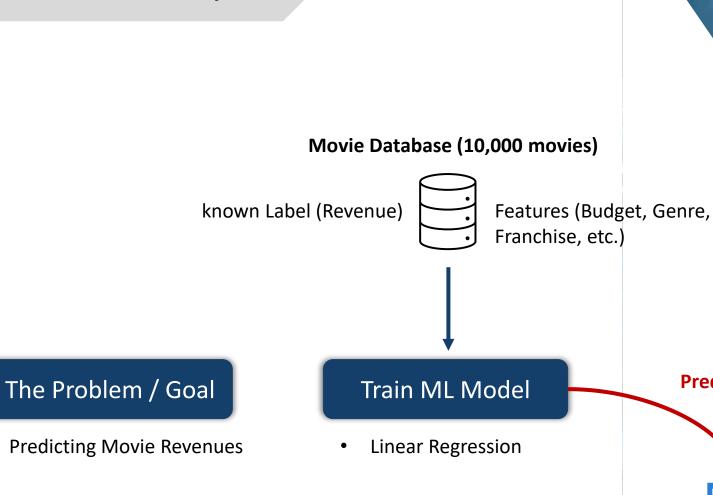
Implementation & Automation

### Machine Learning – an Overview





### Regression Example



**Predict Label (Revenue)** 

**Predicting Movie Revenues** 

unknown Label (Revenue)

Features (Budget, Genre, Franchise, etc.)

**New Movies** 

## What you can expect

No prior knowledge required

Build Linear Regression & Logistic Regression Models

**Predict Returns and Market Direction** 

Not a complete course on ML (> 30h)

Experts can use Framework to add more complex models

