





- Universal learning approach --> almost all domains
- Robustness --> no feature design needed
- Generalisation --> different data types can use same DL technique
- Scalability --> high scalable - ResNet

Why DL?

DL approaches

Deep supervised learning

Deep semi-supervised learning

minimising amount of labeled data needed

Deep unsupervised learning

dimensionality reduction

clustering

Deep reinforcement learning

business strategy planning

robotics automation

computing-heavy and time-consuming