

Introduction to Deep Learning

deeplearning.ai

Welcome

- AI is the new Electricity
- Electricity had once transformed countless industries: transportation, manufacturing, healthcare, communications, and more.
- AI will now bring about an equally big transformation.

What you'll learn

courses in this sequence (Specialization):

1. Neural Networks and Deep Learning.
2. Improving Deep Neural Networks: Hyperparameter tuning(超参数调整), Regularization and Optimization.
3. Structuring your Machine Learning project.
4. Convolutional Neural Networks.
5. Natural Language Processing: Building sequence models.