



深度學習介紹

(Introduction to Deep Learning)

參加對象

不限科系，大陸、港澳本科生、研究生皆可參加 (海外華僑學生須年滿 18 歲且中文程度佳)

課程介紹

Through a series of recent breakthroughs, deep learning has boosted the entire field of machine learning. This course intends to teach students simple, efficient tools to implement programs capable of learning from data.

課程單元介紹

TensorFlow, Neural Networks, CNN, and RNN

課程單元預擬內容

1. Getting Started with TensorFlow
2. Introduction to Artificial Neural Networks
3. Convolutional Neural Networks
4. Recurrent Neural Networks

教師簡介

孫敏德 (Min-Te Sun)

Min-Te Sun is a professor in the Department of Computer Science and Information Engineering, National Central University. He received the PhD degree from The Ohio State University. His research interests include wireless networks, security, and data engineering.