Curso de Redes Neuronales Artificiales – Hackeando Tec.

Consiste en 36 vídeos (3hrs50min) sobre los principios básicos de operación y sobre las redes perceptron simple, adaline, perceptron multicapa, descenso por graidente y retropropagación con ejemplos en Matlab.

<https://www.youtube.com/playlist?list=PLIyIZGa1sAZo_eY8PpuTxfLsja_iyytSE>

Deep Learning by Google and Udacity

<https://classroom.udacity.com/courses/ud730>

Convolutional Neural Networks for Visual Recognition – Stanford course

<http://cs231n.github.io/>

Keras Documentation

<https://keras.io/>

Python Numpy Tutorial

<http://cs231n.github.io/python-numpy-tutorial/>

Jupyter Notebook

<http://jupyter.org/>

Tensorflow Tutorials

<https://www.tensorflow.org/tutorials/>

Extras:

# Introducing Deep Learning with MATLAB - Ebook

<https://www.mathworks.com/campaigns/products/ppc/facebook/deep-learning-with-matlab.html?s_eid=PSB_16053>

# Building Convolutional Neural Networks with Tensorflow

[http://ataspinar.com/2017/08/15/building-convolutional-neural-networks-with-tensorflow/#ch3](http://ataspinar.com/2017/08/15/building-convolutional-neural-networks-with-tensorflow/" \l "ch3)

## Deep Learning Summer School, Montreal 2016

<http://videolectures.net/deeplearning2016_montreal/>

### Classification datasets results

<http://rodrigob.github.io/are_we_there_yet/build/classification_datasets_results.html>