Advanced Machine Learning and Deep Learning

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TensorFlow

- **TensorFlow** is an open source library for high performance numerical computation including machine learning and deep learning and many other scientific applications. It is originally developed by researchers and engineers in the Google Brain team within Google's AI.

Ref: https://www.tensorflow.org

Keras

- **Keras is a powerful, user-friendly, and open-source neural network framework/API written in Python. Keras is capable of running on top of TensorFlow or Theano libraries.**

Ref: https://keras.io

Installation

- **In command line:**

  `pip install tensorflow`

  `pip install keras`

More info about installation:

https://www.tensorflow.org/install/
https://keras.io/#installation

Keras + TensorFlow Tutorial

- Now, let's continue by opening the Keras + TensorFlow Tutorials on Artificial Neural Networks …