



CONFIGURE GOOGLE COLAB & LEARN BASICS

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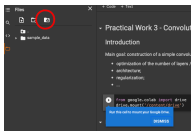
CONFIGURE GOOGLE COLAB

All the practical lectures will be performed on [GoogleColab](#)

- ▶ Allows the use of GPUs and TPUs
- ▶ Two versions of TensorFlow pre-installed: a 2.x version and a 1.x version.
- ▶ Must have a google account.

How to ?

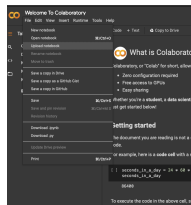
- Go to [GoogleColab](#)
- Connect with your Google account
- Mount your google drive (and get your authentication code)
- Upload (if new) or open (if already in Google Drive) a notebook



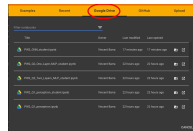
Connect



Code



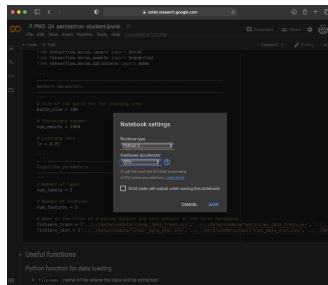
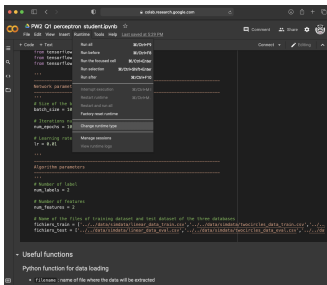
Upload



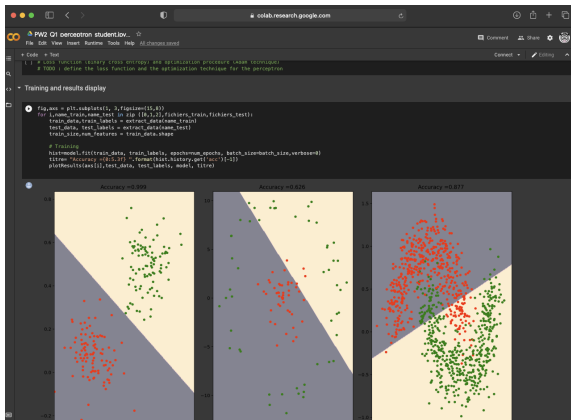
Open

ALLOW THE POWER !

Change runtime type to GPU



ENJOY :-)



LEARN BASICS

This first practical course aims at introducing the basic practical concepts we will use.

Several notebooks & Internet links to help you.

- ▶ `checkinstall`: How to check everything is OK, and some links
- ▶ `basic_features_overview`: some basic concepts on notebooks & Colab
- ▶ `colab-github-demo`: how to (if needed) interface colab with github.

Objective: master the basic to ease the next practical lectures.