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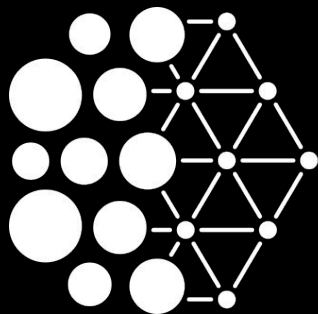
Tutorial : general information

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General information

- Tutorials and presentations are available on the [Github of the IVADO/MILA's Deep Learning School](#)
- Tutorials can be loaded [in Colab](#).
- Each tutorial has two versions:
 - *Name_to_complete.ipynb*: tutorial with code to complete and questions to answer.
 - *Name_solutions.ipynb*: complete tutorial with potential answers.

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Tutorial : Data

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Data Tutorial

- Goals:

- Get familiar with Google Colab, Jupyter Notebooks and Python.
- Understand the data used in a machine learning project.
- Learn the importance of:
 - data visualization
 - using training/validation/test datasets
 - using dataloaders
 - training on small/large datasets
 - training on balanced/unbalanced datasets
 - comparing metrics on training and validation sets
- Steps to follow to obtain reproducible results.

- Keywords:

- training/validation/test datasets, data visualization, shuffling, dataloaders, data augmentation, unbalanced datasets, reproducibility.