

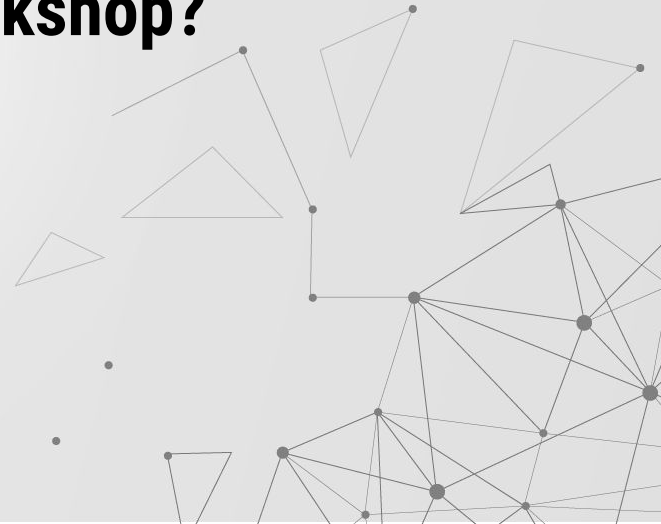
The background features a complex network of thin grey lines and dots, forming a web-like structure. Scattered throughout are various triangles of different sizes and orientations, some with solid outlines and others with dashed or dotted lines. The overall aesthetic is technical and modern.

MACHINE LEARNING WORKSHOP

WEEK 1

Introduce Yourself

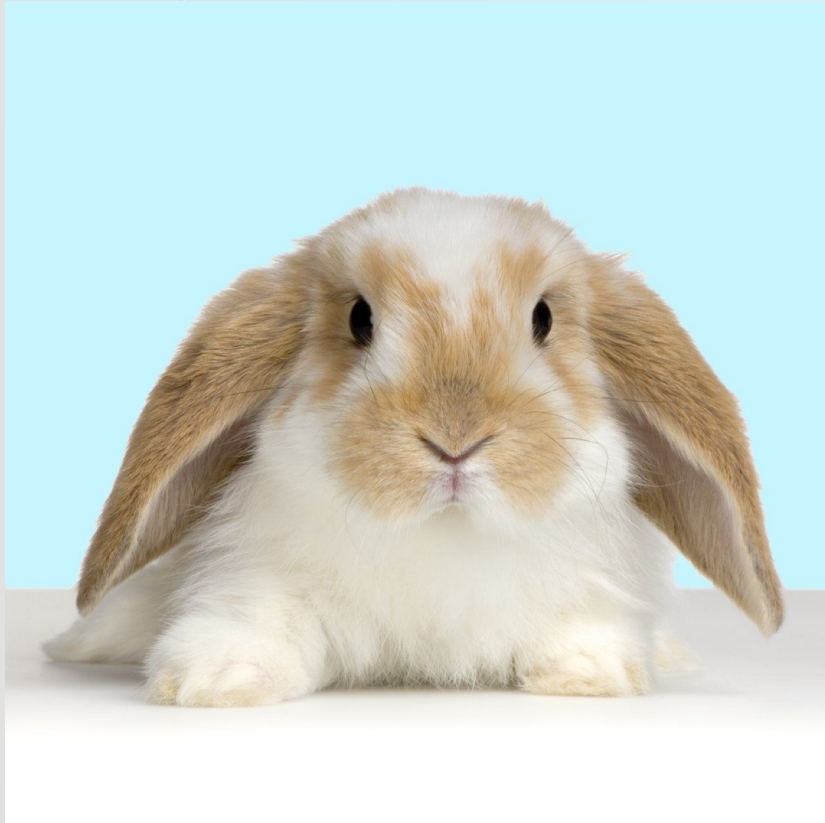
- **Name**
- **Grade**
- **Programming languages**
- **What do you expect from this workshop?**



Machine Learning

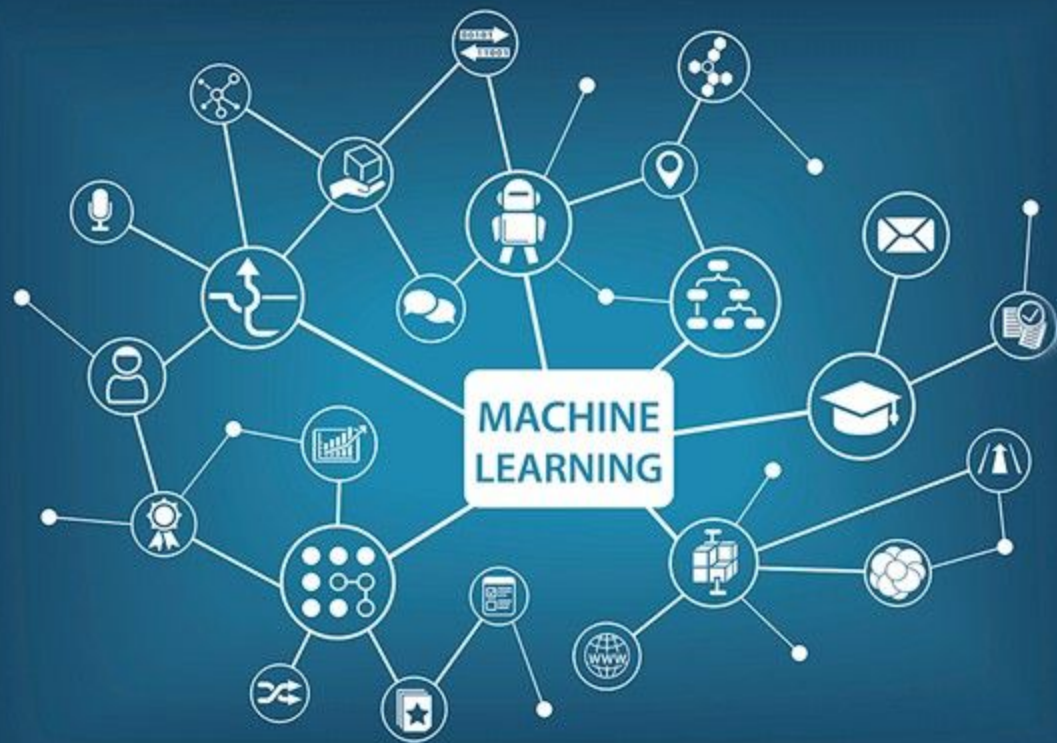
- **Subset of AI**
- **Uses data and algorithms to imitate the way that humans learn**













01

Libraries

Libraries

- **NumPy**
 - Provides a multidimensional frame
- **Pandas**
 - Provides a concept data frame
- **Matplotlib**
 - Creating graphs on plots
- **Scikit-Learn**
 - Provides common algorithms



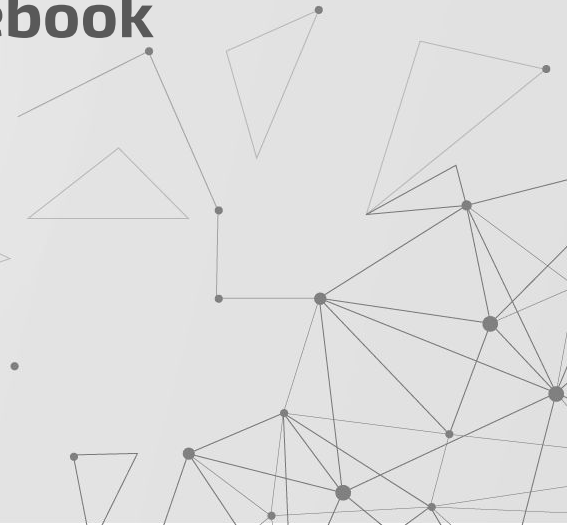
02

ANACONDA AND JUPYTER NOTEBOOK



Jupyter Notebook

- Useful for frequently inspecting the data
- Anaconda comes with Jupyter Notebook
- Link: <https://www.anaconda.com/>





THANKS

Does anyone have any questions?

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