

# Data Mining

## Supervised Machine Learning

Lecture #1 – General Introduction

# Introduction

Course instructor: Ass. Pr. Axel Carlier  
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**Before sending any email, please add the label [USTH17] in the subject field**

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# Introduction from you

- Name
- Nickname
- Brief bio
- What do you expect from this class?

# Course goals

- What is Machine Learning? And why is it very useful in Data Mining
- Introducing two **Supervised** Machine Learning problems:
  - Regression
  - Classification
- Experiment with algorithms to solve the two problems

# Logistics

- Class from Monday to Friday evenings and Saturday morning.
- Each class will be divided into theoretical and practical sessions (~2h each)
- You are expected to write a technical report of the labs and return it to me, along with your code, before November 20th midnight.

# Grading

- Final exam (50%)
- Report and code from labs (50%)
  
- No plagiarism tolerated
- No late policy

# Questions at this point

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