

## LAB 1: Data mining – Introduction

### 1. Cài đặt

#### Offline

Tìm hiểu và cài đặt Anaconda (Python) và IDE (ví dụ Pycharm, ...)

Tìm hiểu và sử dụng Jupyter Notebook

#### Online

Tìm hiểu trang web Kaggle

Tìm hiểu trang web Google Colab

### 2. Homework 1

Text book: Jiawei Han, Micheline Kamber, and Jian Pei, Data Mining: Concepts and Techniques, 3rd edition, Morgan Kaufmann Publishers, 2011

- Read Ch. 1 of the textbook and submit the summary of the chapter.
- Please write down the summary and take the photo.
- Be sure to keep the followings:

1) Copying any of the sentences or paragraphs or anything in the textbook is prohibited. You need to write the summary in your own words after reading this chapter. Copy of any other student's work or copy of any published material will be heavily punished.

2) The summary can be short or long, but it should demonstrate that you actually read the chapter 1. The goal of this homework is checking whether you spent time to read this chapter.

3) Together with summary of the chapter, you can add what you think of the issues mentioned in the chapter.