

## **Optimization (MFCD)**

### **Final exam**

**January 10, 2022**

#### **Questions:**

1. In your opinion, which are the two most important results (lemma, theorem or proposition) of the course. Justify clearly your answer.
2. In your opinion, which are the two most important optimization methods or algorithms among the ones that have been explained in the course. Justify your answer considering its requirements, constraints, advantages and drawbacks.

#### **Remarks:**

- The duration of the exam is 1 hour and 30 minutes.
- Recall to write clearly your name in all the pages.