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Due date: Friday March 3rd, midnight, through crowdmark

The goal of the project proposal is to provide me with a clear idea of what your project will be and to give me enough information to let you know if I think it is a reasnable project. I propose below a structure for this proposal.

#### 1 Overview

Provide in at most a handful of short and clear sentences an overview of your project.

## 2 Motivation

Provide her the following information:

- Is your project motivated by a real-world application or the exploration of a methodological (in continuous optimization) problem?
- Why are-you interested in this project?

## 3 Data

Your project will require to run some code on some data. Outline here if the data will be obtained from some publicly available surce (e.g. website) or will be simulated data. Try to estimate the work that will be needed to acquire the data necessary to complete your project.

#### 4 Methods

What kind of (continuous optimization) method do you plan to apply? Will you implement them yourselves or will you apply some existing code? You do not need to be overly precise here as a large part of your project will be to reflect on this aspect, but you should try to have a preliminary idea of what you will do.

# 5 Writing guidelines

You are given an upper limit of 1,200 words (2 pages). Please use this space to provide a proposal as detailled as possible. The wriing guidelines in terms of writing techniques and structure are the same than for the individual essay. Use the homeworks LATEX template.