

Project Parameters

CS 6787 — Fall 2017

Overview

- **Implement a machine learning system** to solve a problem
- Use one or more of the **techniques we discussed in class**
- To achieve a **speedup over some baseline method**
 - Or at least evaluate and attempt to achieve such a speedup
- Otherwise, very **open-ended**
 - **Groups of up to three**

Project proposals due in two weeks

- The main body should be about one page in length.
- It should describe the project you intend to do.
- It should contain at least one citation of a relevant paper that we did not cover in class.
- It should include some preliminary or exploratory work you've already done, that helps to support the idea that your project is feasible.
- In addition to the one-page text proposal, one short **experiment plan** per person

Experiment plan

- The hypothesis
- The proxy
- The protocol
- Expected results