Due date: Nov. 7, 2016. 11:59 PM (Madison time).
Length: About 1 page. Margins 0.5" all sides. Submit in Word or Latex-PDF format.

- The project proposal is due on Nov 7. Please try your best NOT to use late days – if the project is completely inappropriate for this class, I want to be able to give you this feedback sooner rather than later.

- The proposal should include a description of what your final project will focus on. Feel free to include a couple of figures to illustrate the idea if you feel that text is not enough. Team size of 2 members are OK. Three member teams acceptable in some cases.

- Do **NOT** recycle projects from other classes. Not declaring this in advance and identifying why this project is different from what you may have done earlier for an image processing or Stat/ML class is dishonest. I've only had to deal with this issue once in 9 years. Let's not go there.

- The proposal should include, at a minimum,

  A. What you will do? Description of the problem. What will your team implement as a solution to the problem? How does it relate to the state of the art? Do you expect to offer improvements to how things are done right now?

  B. What is the relevance/significance of the project? Explain why the problem is important. If you were spending 80+ hrs on the project, justify why the outcome is something that will be worthwhile.

  C. Describe state of the art, if applicable

  D. How are you going to evaluate your contributions?

  E. What will be the final deliverables? Is it likely to lead to an open source implementation that the community can benefit from? Who may be the intended audience of this project?

- It does NOT need to be in this order. Choose any way to structure the report but try your best to hit all points.

- Uploadable via Canvas.