

# Title of your project: Initial Proposal

Your name  
Purdue University  
Your email

## 1. Introduction

*Two to three paragraphs introducing the problem you plan to investigate*

## 2. Background

*Four to five paragraphs (roughly .75 column) on background/related work. This should include descriptions of at least 3 papers or tools that motivate the problem presented in the introduction.*

### **3. Approach**

*Four to five paragraphs on your approach. This should include a detailed description of (a) methodology, (b) implementation challenges, and (c) timelines.*

*Include a figure that illustrates your idea. This could be an architecture or workflow diagram, a basic algorithm sketch, or an expected performance curve; the idea of the figure is to illustrate the main elements of the project or conclusions you hope to demonstrate.*

### **4. Milestones**

*One to two paragraphs describing what you propose to achieve before submission of the final proposal (March 8).*

### **References**