

**CS401 Optimization Week 5 report** .

This week I spent the first couple of hours of work on correcting my guess at sweet syntax. After familiarizing myself with the existing sweet code I was able to get my code to generate with minor changes.

I additionally spent time reading through the updated MIL documentation, I noticed that anytime that != occurs in a function it is incorrectly typeset in the document.

I was able to start the groundwork on the data flow analysis, but preparing for midterms reduced the amount of time that I wanted to spend on the project. I believe that I have a workable implementation for storing in/out sets, and am in the process of computing the meets of the outsets coming into the inset of a particular block.