Michael Kim and Kendra Davidson

Multi-Room Heating System

Project Report:

We are basically done creating our Simulink project, just have to iron out a few small details. We each did one component each (calculation of room temperature and heater placement/status). There are a few minor bugs with the heater subsystem, but once we fix these we can compose the two and be able to generate code for our model. After that, we need to modify the C files to accept input from files and produce output. We have already written the abstract and introduction for our project report.

We also had a few questions on the project report. We just wanted to make sure that we had all the parts/sections that we needed:

* Abstract
* Intro
* The Problem
* My Idea
* The Details
* Related Work
* Conclusions

1. How long should the report be?
2. Where do we define the formal specifications? What format would you like them in? (e.g. LTL, written out, etc.)
3. For related work, what are some potential topics we could touch on?
4. Do you have any suggestions for verification? We were going to do a simulation over a long period of time.
5. Do you want graphs for simulations inside the report?