

Status Report #3

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Accomplishments

This week, we put a lot of effort into the Design Review presentation, and having a some serious meetings with Anthony. Other than that, I tried repeatedly go get GCC to compile with the changes that I have been working on. Unfortunately given I also I spent about 26 hours working on Lunar Gala, (rigging, keeping people safe with things flying overhead), I did not have much more to show. However, be assured that 18500 is the commitment I spent the second most time on this week.

Schedule

I do believe that we are on schedule; I hope that I will be able to have a proven toolchain to compile the vector instructions that has been tested on a verified RISC-V core before needing to use the tests to validate the hardware that my team is writing. I hope to have at the very least have a version of GCC compiled with the necessary subcomponents to generate vector instructions if not a working test run. We will be refining our testing plan and writing an excellent design proposal!