# Daily Research Report

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### 1 Current Research Direction

The goal here is to stop running SWIRL on Tuesday, June 14th. All the data that will be needed for the thesis needs to be final.

### 2 Research Performed

Additional flags that are used for the different finite difference method were appended to the end of the file names.

Right now the file descriptors describe

- $\bullet$  number of grid points
- hub to tip ratio
- finite difference method
- $\bullet$  liner admittance

This way the code will not to be re run after all cases are done.

## 3 Issues and Concerns

None at the moment.

### 4 Planned Research

Run Kousen's tests as well as Maldanado's