

Dissertation Outline and To-Do list

abstract

Already written from proposal, need to review and remove information about high Re work. Leave room at end to detail results of thermal pulsatile work.

introduction

Pulled introduction from proposal, needs to be reworked to remove high Re info. As work writing progresses dump references into intro chapter with brief summary to then expand on later.

theory

- Need to think about what this will contain and how it will differ from methods
- mean int method?

exp-methods

expand upon methods shown in validation paper

NEAT tunnel

-details the development and validation of tunnel. Pull from validation paper.

Thermal Pulsatile Flow

pulsatile flow

- velocity field
- thermal field

Goal: Have full rough draft by Christmas. This rough draft can have result holes but have basic outline detailed.

ScheduleEnd of September

NEAT tunnel chapter done.

Experimental methods chapter solid structure/draft.

End of October

Finish exp methods chapter.

Theory chapter.

End of November

Finish theory.

introduction ch.

End of December

finish intro.

thermal pulsatile results ch.