

# Abridged Research Statement

## Why research?

- I care about not only it works, but also why it works (preferably guaranteed by mathematical evidence, a bit of OCD in this perspective). Working on something that I don't understand drives me mad.
- I like being challenged with new, interesting, and unanswered questions, and I found the process trying to derive the answer out of combination of existing knowledge fun.
- It is satisfactory to appreciate how people describe a real world observation with mathematical language, and further simulate, approximate, and solve it with computation resources.
- But it is also fun to brute force from time to time. (even more to balance between brute force and sophisticated math)

## Why me?

- Strong background in mathematics
- Self-driven by OCD to understand the problems :)
- Recursive approach to tackle research problem that has been shown working by past researches  
(*start -> unknown field -> repeat -> eureka!*)
- Therefore not easy to frustrated and emotionally stable
- Likable and easy to working with among fellow labmates