

Welcome to the AI+Science Hackathon

Eric and Wendy Schmidt AI-Postdoctoral Fellowship
A Schmidt Sciences Program
University of Chicago

April 17, 2024



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Day 1: Excitement

- ▶ get to know each other
- ▶ get to know your mentor
- ▶ brain storm model ideas
- ▶ pick a tech stack
- ▶ build a data pipeline



Day 2: Valley of Despair

- ▶ your first ideas didn't work
- ▶ the excitement is wearing off
- ▶ brain storm and select most promising idea
- ▶ iterate and build new models
- ▶ train new models over night



Day 3: Seeing the Light

- ▶ your models worked over night!
- ▶ you can actually see how you solve this!
- ▶ iterate on your models
- ▶ optimize your hyper parameters
- ▶ prepare final training over night



Day 4: Bringing it over the Finish Line

- ▶ gather results for last night
- ▶ run tests on validation
- ▶ prepare your presentations
- ▶ present us your success and hiccups
- ▶ you have YY minutes, and ZZ minutes questions
- ▶ enjoy!

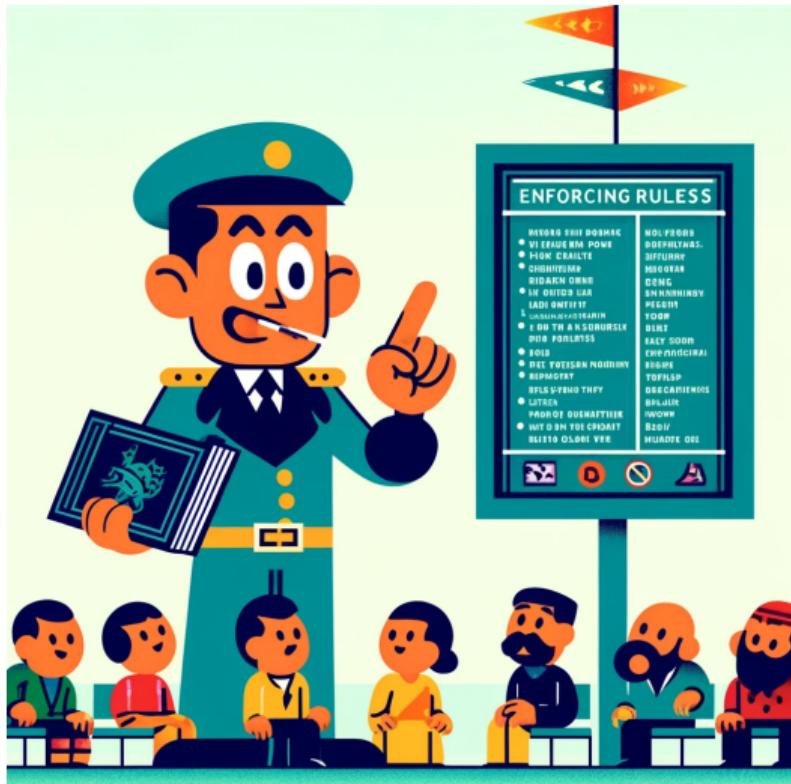
Deadline

XX HOUR



Rules for the Hackathon

- ▶ play fair!
- ▶ only use data provided in your challenge
- ▶ do not use other groups results
- ▶ use only the computation time you need
- ▶ do not use more presentation time as everyone else
- ▶ discuss publication with mentor and project mentor



Happy Hacking!