

Brendan Herger Presentation Outline

Problem

- Sorting: Decks of Cards
- Currently: 1 person

Solution

- proposed: 3 people
 - each person takes a deck
 - each person sorts a deck
 - each person puts deck in finish pile

Python

- for method
 - 1 person
- list comprehension / map
 - 1 person
- my multithreaded map
 - arbitrarily many people
 - optimized for machine
- Timing information

Implement

- What's happening
- When to use: Any time you're acting on every element of list separately
- Overhead

Recap