

SPARC

Paul Christiano
UC Berkeley

What SPARC is

- 30 high school students
- 12 days
- 30 hours of class
- labs and other activities
- lots of discussion
- topics:
 - math and computer science
 - decision-making and being a human
 - the world outside

The value add

- Students are already very good at quantitative thinking, problem-solving
- We encourage thinking rigorously about a much broader range of topics
 - Possibly a head start of several years for many students
- We encourage reflection and metacognition
- Hope: students who want to impact the world do so more effectively

SPARC and AI

- We can identify high school students with a significant probability of becoming top researchers
- More thoughtful researchers will make technology more beneficial
- This year, added explicit discussion of impacts/ethics of AI