# Generative Al Briefing

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### Intro

- Who am I?
- What am I covering?

### Agenda

- What's ChatGPT?
- How does it work?
- Challenges
- Dangers
- Opportunities

#### What's ChatGPT?

- Black box
  - Prompt in... response out
  - Examples
- What's a prompt?

#### How does it work?

- Trick #1 Autoregressive Language Modeling (ARLM)
- Trick #2 Reinforcement Learning from Human Feedback (RLHF)

### Go! #1

• You find a monster hiding under your bed and ...

### Go! #2

• On the relationship between intelligence and race ...

### Challenges

- Hallucinations
- Data is scarce
- Compute is expensive
- Alignment is difficult

### Dangers

- Loss of control
- Job loss
- Disinformation

## Opportunities

- Health care
- Education
- Information access
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# Concluding Thoughts...