

# Introduction to ChatGPT 4

## CUCUG

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# What is ChatGPT?

- Chat Generative Pre-trained Transformer
- Large Language Model (LLM) chatbot
- "Generative AI" learns patterns and structures and then generates new data from its training data based on "prompts"
- [chat.openai.com](https://chat.openai.com)

# What ChatGPT is Not Good At

- Privacy
- Math
- Current events (newer than 1/22 or 4/23)
- Specific knowledge about a topic

# ChatGPT 4

- Can access the Internet
- Can analyze voice, images
- Uses DALL-E 3 for image generation
- Custom GPTs
- Use Turbo for free with Bing's Copilot feature

# Good Prompts

- C.R.E.A.T.E. (See sheet)
- Examples
  - <https://github.com/f/awesome-chatgpt-prompts>



Demo!

# Example Use Cases

- Summarize news articles
- Create and decode shell commands
- Write code such as shell scripts
- Create new art such as logos
- Write short stories