

Frontier models and their Chat Products:

- Open AI
 - Models: GPT
 - Chat: ChatGPT
- Anthropic
 - Models: Claude
 - Chat: Claude
- Google
 - Models: Gemini
 - Chat: Gemini Advance
- [x.ai](#)
 - Models: Grok
 - Chat: Grok
- DeepSeek AI
 - Models: DeepSeek
 - Chat: DeepSeek

Mind blowing performance from Frontier LLMs

- Synthesizing information
- Fleshing out a skeleton
- Coding

Limitations of Frontier Models:

- Specialized domains
- Recent events
- Can confidently make mistakes

Claude: security, multi modal

All frontier LLMs are very good: synthesizing info, generating nuanced answers

Claude tends to be favored by practitioners: more humorous, more attention to safety