Presenting. . .
Prompt Engineering in Emacs

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Repositories for following along

http://github.com/mullikine/presentation-prompt-engineering-in-emacs
http://github.com/semiosis/examplary
http://github.com/semiosis/pen.el
http://github.com/semiosis/prompts
http://github.com/semiosis/prompt-engineering-patterns

- GPT-3 is a seq2seq model A text generator.

- It's stochastic but configurable to be deterministic.

Key concepts

- prompt,
- completion, and
- tokens

Limitation

Combined, the text prompt and generated completion must be below 2048 tokens (roughly ~1500 words).

Search engine vs Database

- Relational Databases use a B-Tree index.
- Search engines mostly use inverted index.q
- Relational Databases give you what you asked for.
- Search engines give you what you wanted.

Terminology

Indices = indexes. Indexes just sounds wrong to me.

Model The set of functions that describe the relations between variables.

"Probabilistic and information theoretic methods are used to make results better anyway. Compromises are made anyway. Query reformulation, drift, etc. So it is just a natural progression to use NNs for some of these components? Am I right." – A quote from myself.