

Presenting...
Prompt Engineering in Emacs

Shane Mulligan

<2021-03-01 Mon>

Repositories for following along

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

- It's stochastic but configurable to be deterministic.

Key concepts

- prompt,
- completion, and
- tokens

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**.

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.