ChatGPT, procedural generation, and large language models: a history

jbfink

May 24, 2023

So many disclaimers

procrastination

So many disclaimers

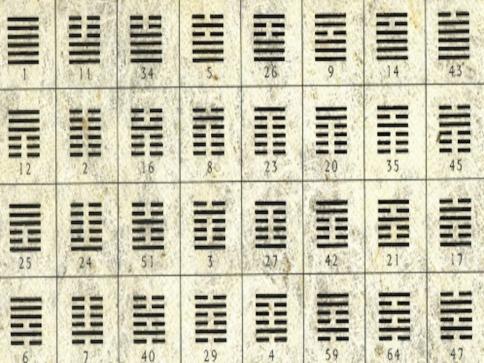
- procrastination
- English major

So many disclaimers

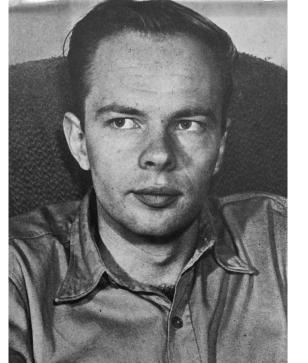
- procrastination
- English major
- wtf

What is randomness?

Yijing / I-Ching (1000-750 BC)



The Man in the High Castle (1962)



Bibliomancy (1753 - as a term)

valor emptied Alan Mendel onb., I pad apont 'Let's have sup lor. I'll call the ise, and you can There shouldni e booths in the nade our calls. reets of down. w late worker

s were closing d I set out for rgo Brothen illy wind.

ess district

away from

The lights of the Bermuda Triangle Chili Parlor, two blocks away, made a welcome sight. As we got closer, we saw that the storefront was surrounded by a little puddle of brightness made by the light bulbs behind the steamy window and the red neon sign which said EAT. Parked outside the Bermuda Triangle Chili Parlor were six or seven motorcycles-shiny ones, with all sorts of gadgets and decorations on them. Each of the motorcycles had a fancy dragon or alligator either painted in gold on the gas tank or worked into a fancy chrome backrest. We figured they belonged to the motorcycle club that had passed us

By this time, we could smell all sorts of good cooking smells and hear the faint clinking of dishes and silverware. When we opene the most incr time, my o and stuff Righ

earlier.

or, a blast of noise, warmth, and of chili hit us. Now up to that with chili was stuff out of a can the cafeteria in my old school. ny first whiff, I could tell that this at from the chili I had run across so s unfogged a little, I could see a sign e counter. It said Chili-one dollar;

The Cut-Up Technique (1920s)

We wander through tunnels, past

towering limestone cliffs - passing six months deep underground.

That evening Mustafa and Mersiha

scratched the surface of this complex

bunker. The scale and madness of

war, and now full of colourful graffiti.

ELIZA (1966)

Computational Linguistics

A. G. OETTINGER, Editor

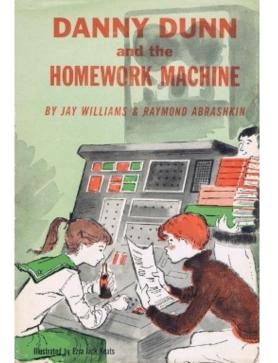
ELIZA—A Computer Program
For the Study of Natural Language
Communication Between Man
And Machine

Joseph Weizenbaum Massachusetts Institute of Technology,* Cambridge, Mass. The object of this paper is to cause just such a reevaluation of the program about to be "explained". Few programs ever needed it more.

ELIZA Program

ELIZA is a program which makes natural language conversation with a computer possible. Its present implementation is on the MAC time-sharing system at MIT. It is written in MAD-SLIP [4] for the IBM 7094. Its name was chosen to emphasize that it may be incrementally improved by its users, since its language abilities may be

Danny Dunn and the Homework Machine (1958)



• Ilama.cpp breaking changes x2

- Ilama.cpp breaking changes x2
- "We Have No Moat"

- Ilama.cpp breaking changes x2
- "We Have No Moat"
- StarCoder

- llama.cpp breaking changes x2
- "We Have No Moat"
- StarCoder
- Berkeley's OpenLLAMA

- llama.cpp breaking changes x2
- "We Have No Moat"
- StarCoder
- Berkeley's OpenLLAMA
- other