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On P + X and LLM Predictability

Following the N + 7 Oulipian technique, which was used to write texts that relied on dictionaries and for every substantive noun in the original text, one would need to replace it with the noun appearing seven nouns away in the dictionary, this assignment's twist by changing the noun to predictability was quite amusing.

Although text predictability is not as novel as other trendier GenAI features, it always presents interesting coincidences that I personally find fun. (Especially Apple's text predictivity) Implementing the indexing system to create newer poems (with often completely different tone, meaning, etc.) is as interesting as it'd be expected to be. However, it falls within the same pit of numbing series of content generation that eventually wears off any interest (opinion).

How I would implement a P+7 technique:

Assuming that I'd have access to a database (texts, books, word compositions, etc.) I would situate every sequence of words (like: this tree is green). If "green" was to be replaced or rather predicted by the algorithm, it would take the sentence "this tree is" and compare it to all the entries that are available in the matrix database.

It would correlate the sentence and entries, all the related words that have been used in the context of "this tree is", "this tree", "this", "tree", and so on. This could potentially in turn generate a table of predictions based on the data that is available to provide the most "accurate" predictions and rank them.