

Kiana Rezaee

Gabriel Vigliensoni

CART 498

22/01/2025

Self-Reflection

The primary difference I noticed in the different iterations was that with an increase in the probability value, the sentences became stranger. It is rarer for humans to say these sequences of sentences. At lower values, the word substitutes tended to preserve language patterns and coherence, producing outputs that were poetic in nature but still felt concrete. However, as x increased, the model began selecting words that were statistically plausible but culturally and contextually rarer, resulting in phrases that felt uncanny, disjointed, abstract, or unexpectedly loaded with new meaning. Another interesting pattern was the incomplete words like “isn” and “s”.

Original	P+7	P+37
Of the January sun; and not to think,	Of the January sun and not to speak	Of the January sun and not to begin
Of any misery in the sound of the wind,	Of any misery in the sound of the sound	Of any misery in the sound of the man
In the sound of a few leaves,	In the sound of a few shots	In the sound of a few s
Which is the sound of the land	Which is the sound of the voice	Which is the sound of the police
Full of the same wind	Full of the same day	Full of the same things
That is blowing in the same bare place	That is blowing in the same bare air	That is blowing in the same bare throa
For the listener, who listens in the snow,	For the listener who listens in the second	For the listener who listens in the box
And, nothing himself, beholds	And nothing himself has	And nothing himself really
Nothing that is not there and the nothing that is	Nothing that is not there and the nothing that isn	Nothing that is not there and the nothing that may"

Figure 1: excerpt of the poem and iterations

In the seventh iteration, felt more restrained and interpretable compared to other especially three- and four-digit probabilities. The strangest aspect is the “isn”, which showcases the training patterns of the model. The abstraction This effect became particularly interesting t in the iteration generated at the 34th probability level. This altered version introduced terms associated with authority, confinement, and surveillance. In the excerpt words such as “police,” “box,” and “throat” shifted the tone toward imagery of prisons, silencing, and control.

As for how I would do a completed P + 7 technique, I think it would require an extra step. I would need to implement a P+7 technique focused specifically on nouns. To do this, I would first use a classification task AI to isolate all nouns in the original text. Each noun categorized as a proper one would then get replaced with its seventh-highest probability alternative with the same process used in this exercise.