

At first it wasn't easy to define what the last word is. It is sometimes thought to add a word at the end rather than replace. What worked really well is when I changed the x value to be a lower number. Since this value works by order of probability of what makes sense it got more wacky the higher I went. Not only that but it had to do this for each line of the poem. So the language model wasn't thinking of if the last word aligned or made sense with the previous or next line in the poem. It was only in context with the line it sat on. So it made things messy in terms of making sense of everything. It introduced a subtle absurdity while maintaining some form of a poem. I think what I gathered most from this is that it shows the flexibility of the $P+x$ technique. That smaller values preserve structure, while the larger ones introduce this wacky absurdity. First I would make sure to define the 7th highest probability word. By using the GPT-2 model and ensuring that it has grammatical sense. Then I would also tell the script to replace each noun in this, making sure to clarify only the nouns. I will also tell the script to make sure it makes sense with the line it was just in, looking before and after the noun to have correct context in relation to the text.