DEEP ME

OBSERVATION: Artificial intelligence has been used to successfully create original works of creative writing[1].

1. See: www.theguardian.com/technology/2016/may/17/googles-ai-write-poetry-stark-dramatic-vogons

QUESTION: Can AI be used to recreate a poem in the style I used in high school and college?

RESEARCH: I read a *medium* article about how to use python and tensorflow[2].

2.medium.com/deep-writing/how-to-write-with-artificial-intelligence-45747ed073c

How to write with artificial intelligence

An easy guide to "Deep Writing" without writing any code

Max Deutsch | Follow |

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In the past few days, I've taught a machine learning algorithm how to write in the style of Harry Potter, Hamilton (the musical), and HBO's Silicon Valley. The mostly non-sensical, occasionally human-like, topically-flavored writing seems to be amusing not only to me, but to many others.

"Dumbledore will get out from behind a cream cake"—

Harry Potter: Written by Artificial Intelligence

HYPOTHESIS: If I download an AI algorithm and feed it all my poetry from high school and college, then a new poem in my style will be generated.

EXPERIMENT:

Download Python 3.6 and TensorFlow.

Create a master text document containing the 112 poems written between 2001-2007 (senior year of high school through 1st year in NYC post undergrad at University of Miami).

Poems are then generated by the model by randomly selecting a word in the dataset and following it with the predicted next word.

The model runs 10 times creating 10 machine generated poems.

Share best results.

RESULTS:

CONTROL POEM: circa 2002 while at University of Miami

"I HAVE LOOKED FOR LOVE"

I have looked for love,
but it is a rat.
Elusive and carries the plague.
I needed love.
Unfortunately it is a distant land,
and I always vomit on the boat ride over.
I pressure love,
but loves a bubble,
blown from Satan's excrement with putrid breath.
I wanted love,
But it is puppy,
dead on the road after being hit with an SUV,
Love is a splendid thing.

RESULTS:

Generated Poem #5: 60 words

"PANTS"

pants, from any life,
myself is and the body.
thath Stunned,
now public does opposite with alert before I let
And Corn steps storm.
Went me but the lit and Iraq
Slow to long,
Overland called: I be one tell
We was two Fresh protection I
Why consoling to brown, red, internal
Your euphemisms for once anything
I love the middle

RESULTS:

Generated Poem #10: 60 words

"DIVISION"

Division. My new GOD,
I will intent without she why it no ends boy the route,
some carted for to my women points you take of it
the body of went I an fresh.
"1 like doesn't cause of isn't at meat?"
Punisher,
designating pulling has salves.
Beyond over track me water was would had
Just conservative
then make the inhale.

CONCLUSIONS:

The algorithm was unable to recreate a poem in my style.

This is due to either a poor algorithm, or a poor dataset.

I assume the dataset is the main problem as my poetry wasn't strict with grammar conventions and structure.

Future experiments should use a more consistent and larger dataset.

THANK YOU