

Indigene-Settler Diamante Poem Generator

by James Cho

(from our assignment instructions below)

A diamante poem is a seven-line poem invented by Iris Tiedt in the 1960s. From the Italian word for “diamond,” diamante refers to the characteristic shape of the poem. The form is anchored by two topic words, which are often—but need not be—antithetical to each other; possible pairings include “Order-Chaos”, “Past-Future”, or “Archive-Ephemera.” As an example, consider the following manually composed Archive-Ephemera diamante poem:

Archive

vital and vulnerable

collecting, safeguarding, disposing

records & logs, impermanence & flower-of-an-hour

tossing, disregarding, fleeting

transient and under-appreciated

Ephemera

The first topic word always appears by itself at the beginning of a diamante poem, while the second appears by itself at the end. The second line of the poem consists of two adjectives describing the first topic, and the third line contains three participles, likewise describing the first topic. The fourth line is transitional, presenting a short phrase related to the first topic (e.g., “records & logs”) and a short phrase related to the second (“impermanence & flower-of-an-hour”). This is generally the longest line of the poem and serves as its axis of symmetry. It is followed by a shift in focus to the second topic for the remaining lines, which mirror the structure of the first three.

Given their formulaic reliance on distinct parts of speech, diamante poems lend themselves to computational generation using NLP techniques. The form, moreover, is plastic enough to accommodate artful deviation from the original rules laid down by Tiedt while still preserving the genre’s overall spirit and character. The topic words, for example, can relate to each other in a variety of ways: one might be an antonym of another (Night-Day), a meronym of another (Cork-Wine Bottle), a hypernym of another (Music-Jazz), or hyponym of the other (Bestiary-Book); or else the two might simply be associative in some way or share a common conceptual domain (e.g., “Moon” and “Star” are both celestial objects). The transitional fourth line is also fairly open-ended, allowing for a wide range of creative approaches, with the main stipulation

being what we might loosely conceive of as a caesura separating phraseology about the first topic from phraseology about the second.

(Sidenote: The demo version of this generator uses adjectives and other descriptors pulled from the Project Gutenberg Poetry Corpus created by Allison Parrish.

[https://github.com/aparrish/gutenberg-poetry-corpus.](https://github.com/aparrish/gutenberg-poetry-corpus))

The Diamante program is a simple text generator. The key ingredients of the Python program can be easily enumerated:

1. A repetitive template or structure
2. Data that can be used to populate the slots in the template
3. A reliance on randomness to select items from the available data and insert them in the appropriate slots in the poem
4. A loop structure that will continuously output new results

Due: 12 October

Your notebook for this assignment should contain the following:

Your modded Diamante Poetry Generator (give it a new title!) One or more illustrations (review the Jupyter Notebook devoted to markdown to see how to add images) Artist's Statement (750-1200 words, carefully proofread and formatted using Markdown)

For this assignment you'll modify the Diamante Poetry Generator to create a customized version by substituting my words and descriptors with your own. In your artist's statement, you should select 2-3 stanza outputs to curate and briefly discuss.

In broad strokes, your artist's statement should offer a short narrative or account of the thought processes that led you to your overarching idea, as well as a discussion of how you attempted to realize that vision or idea, capturing any setbacks or challenges you encountered along the way, either artistically or technologically. More specifically, here are some of the questions you should entertain and address:

1. What is the intended theme or style of your piece? Are the atmospherics mysterious, meditative, comic, campy, or something else entirely? Were you inspired by any particular books, films, or other media?
2. Did you encounter any setbacks, either artistic or technological? How did you address them?
3. What illustrations did you choose and why?
4. What made you select the stanzas you did for curation? What intrigued you about them?
5. Do you feel any creative ownership over your modded version? Why or why not? Who is the author (or authors) of your modded version--you or the machine?
6. You should also give consideration to evaluation criteria for combinatorial poetry, per our class discussion of Scott Rettberg's chapter 2 in Electronic Literature. After observing that

print poems are static while computer-generated poems are permutational, Rettberg stakes out the following position on what makes a combinatorial poem good or bad:

While the author of a poem intended for print publication is striving for a singularity – the one perfect expression of what they are trying to communicate – the author of a poetry generator is striving for multiplicity. A combinatorial poetry generator uses variables to produce a factorial number of outputs. When this is the case, not all the outputs will be equally interesting as literature. But the best systems will produce outputs that are compelling literary experiences more often than not. The goal for the author of a combinatorial work is not to produce the best literary expression of an idea, but the most interesting range of possibilities the literary system can produce. (Rettberg, 43).

How have you attempted to “strive for multiplicity” and “the most interesting range of possibilities” that your Diamante mod is capable of?

The assignment will be assessed according to the following criteria (adapted from Professor Mark Sample at Davidson College):

1. Craft (the degree of mastery of the mode of composition or representation)
2. Intention (the sense of intentionality and deliberateness of the work)
3. Theme (the level of engagement with the designated theme of the mod)
4. Argument (the degree to which your project and artist’s statement make a claim or thoughtful argument about electronic literature, authorship, combinatorial poetry, and related topics we’ve discussed in class that are relevant to the assignment)
5. Resiliency (the degree to which you're able to resourcefully recover from failure when something in your project goes spectacularly wrong)

Fostering an Atmosphere of Trust and Respect Since we'll often share work, I want to include additional guidelines for fostering an atmosphere of trust and respect. When formulating your ideas and pursuing projects and experiments, please heed the excellent advice offered by professor and e-lit author extraordinaire Allison Parrish:

Read Leonard Richardson’s “Bots Should Punch Up”.

“You can poke fun at yourself (Stephen Colbert famously said ‘There’s no status I would not surrender for a joke’), you can make a joke at the expense of someone with higher social status than you, but if you mock someone with lower status, it’s not cool.” Be sensitive to what your classmates (and others) might find offensive, triggering, or violent; be graceful (not defensive) and listen carefully when your work gets called out.

Note: you can copy-and-paste code cells to create duplicates. You might want to create several cells with the “House of Dust” code so that if you make a mistake and get an error message, you can start with a fresh cell. Review the first notebook if you've forgotten how to add and delete cells. You can also make copies of your notebook by selecting “Make a Copy” from the “File”

pulldown menu at the top of your screen. I'd encourage you to make several copies so that if you break the code, you can start with a fresh notebook.

Run the cells below to import the Python libraries you need.

```
In [1]: import random
        from random import choice
```

```
In [2]: import os
```

```
In [3]: import time
```

```
In [4]: import IPython
        from IPython.core.display import display, HTML
```

```
C:\Users\james\AppData\Local\Temp\ipykernel_18964\451052195.py:2: DeprecationWarning:
Importing display from IPython.core.display is deprecated since IPython 7.14, please i
import from IPython display
    from IPython.core.display import display, HTML
```

If you get an error message when you run the above code cell, try the one below:

```
In [5]: import IPython
        import IPython.display
        from IPython.display import HTML
```

Choose two topic words and write them in a new markdown cell below this one.

When you're working with this generator, be sure to leave the code intact when you replace my words with your own. The syntax should remain the same. For example, when you replace my adjectives with yours, be sure that commas, quotation marks, and square brackets remain undisturbed. You should, in essence, be altering data, not code.

Indigene-Settler

As a demo, the diamante generator uses the set of topic words SHIP-BOOK. In the next cell, replace the adjectives I've used to describe a ship with your own adjectives that describe your first topic word. If you have just a few adjectives, delete the remainder of mine that you don't have substitutes for. If you have more adjectives than me, add them, being sure to place them between single quotation marks and separate them with a comma. Don't forget to then run the cell by clicking the "Run" button at the top of the screen.

```
In [6]: first_topic = ['First Peoples', #replace words between quotation marks with your own a
        'Precolonial',
        'Modern',
        'Native',
        'Resiliant',
        'Autonomous',
        'Sovereign',
        'Diverse',
        'Stewards',
```

```
'Contemporary',  
'Diverse']
```

In the next cell, replace the adjectives I've used to describe "book" with your own adjectives used to describe your second topic word. Be sure to run the cell after you've made your alterations.

```
In [7]: second_topic = ['Squatter', #replace words between quotation marks with your own adjectives  
                        'Settler-Colonialist',  
                        'Scalper',  
                        'Rancher',  
                        'Land Grabber',  
                        'Coloniser',  
                        'Frontiersman',  
                        'Assimilator',  
                        'Allotter',  
                        'Exogenous Other',  
                        'Ranger',  
                        'Stereotyper',  
                        'Imperialist']
```

In the cell below, replace the -ing words used to describe ship with your own present participles (ending in "ing") to describe your first topic word. Don't forget to run the cell.

```
In [8]: first_topic_ing = ['Resisting', #replace ing words with your own ing words describing  
                           'Preserving',  
                           'Lobbying',  
                           'Culture Reclaiming',  
                           'Revitalising',  
                           'Protesting',  
                           'Defending',  
                           'Rights-Asserting',  
                           'Treaty Affirming',  
                           'Decolonising']
```

In the cell below, replace the -ing words used to describe book with your own present participles (ending in "ing") to describe your SECOND topic word. Run the cell.

```
In [9]: second_topic_ing = ['Occupying', #replace ing words with your own ing words describing  
                             'Displacing',  
                             'Exploiting',  
                             'Eliminating',  
                             'Farming',  
                             'Razing',  
                             'Alloting',  
                             'School Boarding',  
                             'Subduing',  
                             'Encroaching',  
                             'Manipulating']
```

For the fourth line, you need a list of expressions describing your first topic word. Replace my expressions in the cell below with your own phrases or expressions that relate to your first topic word. Then run the cell.

```
In [10]: first_topic_transition = ['Federally Ignored', #replace phrases in single quotation ma
    'Politically Shunned',
    'Checker-Boarded',
    'Culturally Appropriated',
    'Continually Strengthening',
    'Communally Resistant',
    'Self-Governing',
    'Recognised Globally',
    'Governmentally Unrecognised',
    'Contemporary Stewards']
```

For the fourth line, you need a list of expressions describing your SECOND topic word. Replace my expressions in the cell below with your own phrases or expressions that relate to your SECOND topic word. Then run the cell.

```
In [11]: second_topic_transition = ['Continuously Expanding', #replace phrases in single quotat
    'Contemporary Invader',
    'Narrative Controller',
    'Reparation Denier',
    'Golf Course Maker',
    'Blood Quantamiser',
    'Politically dominant',
    'Cultural Repressor',
    'Tribal Generaliser',
    'Trained Assimilator']
```

In the cell below, replace "SHIP" in the first line with your first topic word. Then replace "BOOK" toward the end of the code cell with your second topic word. be sure not to alter any of the code. After that, you can run the generator.

```
In [12]: while True:
    print('')
    display(HTML('<center><font face="garamond" size="4"> Indigene </font></center>'))
    first_topic_first_choice = choice(first_topic)
    first_topic.remove(first_topic_first_choice)
    first_topic_second_choice = choice(first_topic)
    first_topic.append(first_topic_first_choice)
    display(HTML('<center><font face="garamond" size="4">' + first_topic_first_choice
    first_topic_ing_first_choice = choice(first_topic_ing)
    first_topic_ing.remove(first_topic_ing_first_choice)
    first_topic_ing_second_choice = choice(first_topic_ing)
    first_topic_ing.remove(first_topic_ing_second_choice)
    first_topic_ing_third_choice = choice(first_topic_ing)
    first_topic_ing.append(first_topic_ing_first_choice)
    first_topic_ing.append(first_topic_ing_second_choice)
    display(HTML('<center><font face="garamond" size="4">' + first_topic_ing_first_cho
    display(HTML('<center><font face="garamond" size="4">' + choice(first_topic_transi
    second_topic_ing_first_choice = choice(second_topic_ing)
    second_topic_ing.remove(second_topic_ing_first_choice)
    second_topic_ing_second_choice = choice(second_topic_ing)
    second_topic_ing.remove(second_topic_ing_second_choice)
    second_topic_ing_third_choice = choice(second_topic_ing)
    second_topic_ing.append(second_topic_ing_first_choice)
    second_topic_ing.append(second_topic_ing_second_choice)
    display(HTML('<center><font face="garamond" size="4">' + second_topic_ing_first_ch
    second_topic_first_choice = choice(second_topic)
```

```

second_topic.remove(second_topic_first_choice)
second_topic_second_choice = choice(second_topic)
second_topic.append(second_topic_first_choice)
display(HTML('<center><font face="garamond" size="4">' + second_topic_first_choice
display(HTML('<center><font face="garamond" size="4"> Settler </font></center>'))
print('')
time.sleep(5)

```

Indigene

Diverse and Modern

Protesting, Revitalising, Lobbying

Culturally Appropriated and Tribal Generaliser

Encroaching, Manipulating, Occupying

Imperialist and Rancher

Settler

Indigene

Sovereign and Autonomous

Preserving, Rights-Asserting, Treaty Affirming

Governmentally Unrecognised and Blood Quantamiser

Occupying, Exploiting, Manipulating

Assimilator and Exogenous Other

Settler

Indigene

First Peoples and Contemporary

Culture Reclaiming, Decolonising, Treaty Affirming

Contemporary Stewards and Tribal Generaliser

Alloting, Eliminating, Occupying

Imperialist and Settler-Colonialist

Settler

Indigene

Precolonial and Native
Revitalising, Defending, Preserving
Communally Resistant and Blood Quantamiser
Subduing, Farming, Exploiting
Frontiersman and Rancher
Settler

Indigene
Resilient and Contemporary
Revitalising, Culture Reclaiming, Lobbying
Communally Resistant and Reparation Denier
School Boarding, Subduing, Farming
Frontiersman and Exogenous Other
Settler

Indigene
Modern and Resilient
Decolonising, Revitalising, Rights-Asserting
Communally Resistant and Reparation Denier
Subduing, School Boarding, Encroaching
Rancher and Coloniser
Settler

Indigene
Contemporary and Resilient
Protesting, Rights-Asserting, Defending
Continually Strengthening and Tribal Generaliser
Displacing, School Boarding, Manipulating
Exogenous Other and Imperialist

Settler

Indigene

First Peoples and Resiliant

Defending, Treaty Affirming, Lobbying

Recognised Globally and Narrative Controller

Subduing, Displacing, Alloting

Imperialist and Scalper

Settler

Indigene

Stewards and Native

Lobbying, Decolonising, Resisting

Recognised Globally and Continuously Expanding

Razing, Alloting, Occupying

Assimilator and Imperialist

Settler

Indigene

Resiliant and Modern

Resisting, Lobbying, Decolonising

Politically Shunned and Politically dominant

Razing, Exploiting, Alloting

Scalper and Allotter

Settler

Indigene

Precolonial and Diverse

Revitalising, Rights-Asserting, Decolonising

Contemporary Stewards and Tribal Generaliser

Exploiting, Farming, Occupying

Imperialist and Assimilator

Settler

Indigene

Stewards and Modern

Culture Reclaiming, Treaty Affirming, Revitalising

Checker-Boarded and Trained Assimilator

Occupying, School Boarding, Razing

Settler-Colonialist and Frontiersman

Settler

Indigene

Precolonial and First Peoples

Protesting, Lobbying, Defending

Governmentally Unrecognised and Continuously Expanding

Occupying, Displacing, Exploiting

Exogenous Other and Coloniser

Settler

Indigene

Diverse and Precolonial

Lobbying, Revitalising, Treaty Affirming

Federally Ignored and Golf Course Maker

Exploiting, Alloting, Farming

Rancher and Allotter

Settler

Indigene

Resilient and Diverse

Culture Reclaiming, Defending, Revitalising
Recognised Globally and Trained Assimilator

Allotting, School Boarding, Subduing

Imperialist and Settler-Colonialist

Settler

Indigene

Resilient and Modern

Decolonising, Treaty Affirming, Protesting

Self-Governing and Golf Course Maker

Farming, Subduing, Encroaching

Imperialist and Assimilator

Settler

Indigene

Contemporary and Sovereign

Protesting, Revitalising, Treaty Affirming

Recognised Globally and Reparation Denier

Occupying, School Boarding, Subduing

Scalper and Imperialist

Settler

Indigene

Autonomous and First Peoples

Lobbying, Revitalising, Rights-Asserting

Governmentally Unrecognised and Blood Quantamiser

School Boarding, Farming, Eliminating

Settler-Colonialist and Assimilator

Settler

Indigene

Sovereign and Resilient

Revitalising, Decolonising, Preserving

Continually Strengthening and Golf Course Maker

Razing, Encroaching, Displacing

Allotter and Ranger

Settler

Indigene

Diverse and Diverse

Resisting, Rights-Asserting, Decolonising

Governmentally Unrecognised and Politically dominant

Exploiting, Razing, School Boarding

Imperialist and Settler-Colonialist

Settler

Indigene

First Peoples and Autonomous

Resisting, Preserving, Treaty Affirming

Federally Ignored and Narrative Controller

Razing, Subduing, Exploiting

Imperialist and Land Grabber

Settler

Indigene

First Peoples and Modern

Culture Reclaiming, Protesting, Resisting
Federally Ignored and Blood Quantamiser
Occupying, Subduing, Manipulating
Imperialist and Assimilator
Settler

Indigene
Resilient and Precolonial
Protesting, Rights-Asserting, Revitalising
Federally Ignored and Blood Quantamiser
Manipulating, Farming, Alloting
Stereotyper and Coloniser
Settler

Indigene
Native and Diverse
Treaty Affirming, Protesting, Lobbying
Politically Shunned and Blood Quantamiser
Encroaching, Alloting, Farming
Stereotyper and Scalper
Settler

Indigene
Contemporary and Modern
Preserving, Resisting, Rights-Asserting
Politically Shunned and Narrative Controller
Razing, Manipulating, Displacing
Scalper and Allotter
Settler

Indigene

Precolonial and Native

Defending, Preserving, Decolonising

Politically Shunned and Contemporary Invader

Displacing, Subduing, Encroaching

Allotter and Squatter

Settler

Indigene

Autonomous and Diverse

Decolonising, Defending, Lobbying

Governmentally Unrecognised and Golf Course Maker

Farming, Razing, Occupying

Land Grabber and Assimilator

Settler

Indigene

Sovereign and Stewards

Preserving, Decolonising, Resisting

Recognised Globally and Contemporary Invader

Razing, Exploiting, Encroaching

Imperialist and Stereotyper

Settler

Indigene

Native and Resilient

Rights-Asserting, Culture Reclaiming, Revitalising

Federally Ignored and Tribal Generaliser

Exploiting, Eliminating, Razing

Allotter and Ranger

Settler

Indigene

Contemporary and Diverse

Revitalising, Lobbying, Culture Reclaiming

Culturally Appropriated and Continuously Expanding

Manipulating, School Boarding, Razing

Scalper and Assimilator

Settler

Indigene

Modern and Sovereign

Protesting, Culture Reclaiming, Lobbying

Checker-Boarded and Politically dominant

Subduing, Occupying, Razing

Frontiersman and Imperialist

Settler

Indigene

Native and Stewards

Resisting, Treaty Affirming, Lobbying

Politically Shunned and Trained Assimilator

Encroaching, Occupying, Alloting

Imperialist and Scalper

Settler

Indigene

Diverse and Autonomous

Treaty Affirming, Protesting, Preserving

Politically Shunned and Reparation Denier

Occupying, Displacing, Alloting

Stereotyper and Assimilator

Settler

Indigene

Resilient and Contemporary

Revitalising, Lobbying, Treaty Affirming

Federally Ignored and Cultural Repressor

Displacing, Farming, School Boarding

Land Grabber and Imperialist

Settler

Indigene

Precolonial and Sovereign

Revitalising, Protesting, Resisting

Culturally Appropriated and Politically dominant

Farming, Subduing, Encroaching

Ranger and Allotter

Settler

Indigene

Autonomous and Diverse

Resisting, Treaty Affirming, Rights-Asserting

Governmentally Unrecognised and Continuously Expanding

Displacing, Encroaching, School Boarding

Ranger and Frontiersman

Settler

Indigene

Stewards and Sovereign

Defending, Protesting, Lobbying

Checker-Boarded and Trained Assimilator

School Boarding, Exploiting, Occupying

Land Grabber and Allotter

Settler

Indigene

Sovereign and Resilient

Defending, Culture Reclaiming, Resisting

Continually Strengthening and Trained Assimilator

Displacing, Alloting, Manipulating

Rancher and Squatter

Settler

Indigene

Modern and Diverse

Treaty Affirming, Revitalising, Protesting

Checker-Boarded and Golf Course Maker

Farming, Alloting, Subduing

Exogenous Other and Land Grabber

Settler

Indigene

Diverse and Native

Preserving, Decolonising, Culture Reclaiming

Federally Ignored and Continuously Expanding
School Boarding, Exploiting, Displacing
Ranger and Allotter

Settler

Indigene

Resilient and Autonomous

Treaty Affirming, Rights-Asserting, Preserving
Contemporary Stewards and Cultural Repressor

Subduing, Farming, Exploiting

Scalper and Settler-Colonialist

Settler

Indigene

Sovereign and Autonomous

Lobbying, Rights-Asserting, Culture Reclaiming
Continually Strengthening and Politically dominant

School Boarding, Encroaching, Alloting

Squatter and Ranger

Settler

Indigene

Stewards and Diverse

Lobbying, Resisting, Preserving
Checker-Boarded and Blood Quantamiser

Alloting, Displacing, Exploiting

Squatter and Ranger

Settler

Indigene

Stewards and Native

Protesting, Defending, Rights-Asserting

Checker-Boarded and Politically dominant

Occupying, Razing, Encroaching

Squatter and Scalper

Settler

Indigene

Contemporary and Precolonial

Revitalising, Culture Reclaiming, Decolonising

Communally Resistant and Reparation Denier

Manipulating, Occupying, Exploiting

Squatter and Assimilator

Settler

Indigene

Diverse and Sovereign

Preserving, Treaty Affirming, Revitalising

Federally Ignored and Trained Assimilator

Razing, Exploiting, Alloting

Land Grabber and Coloniser

Settler

Indigene

Native and First Peoples

Culture Reclaiming, Revitalising, Rights-Asserting

Federally Ignored and Cultural Repressor

Eliminating, Farming, Displacing

Rancher and Scalper

Settler

Indigene

Native and Contemporary

Preserving, Protesting, Decolonising

Communally Resistant and Golf Course Maker

Eliminating, Subduing, Razing

Frontiersman and Settler-Colonialist

Settler

Indigene

Sovereign and Diverse

Rights-Asserting, Decolonising, Lobbying

Communally Resistant and Contemporary Invader

Occupying, Razing, Alloting

Imperialist and Allotter

Settler

Indigene

Precolonial and Diverse

Protesting, Treaty Affirming, Preserving

Contemporary Stewards and Reparation Denier

Razing, Alloting, Farming

Scalper and Coloniser

Settler

Indigene

Diverse and Diverse

Culture Reclaiming, Preserving, Rights-Asserting
Self-Governing and Continuously Expanding
Eliminating, Farming, School Boarding
Imperialist and Assimilator
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Autonomous and Diverse
Resisting, Culture Reclaiming, Rights-Asserting
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Allotter and Stereotyper
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Contemporary and Diverse
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Federally Ignored and Continuously Expanding
Razing, School Boarding, Occupying
Land Grabber and Ranger
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Autonomous and Native
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Self-Governing and Trained Assimilator
Exploiting, Manipulating, School Boarding
Land Grabber and Squatter
Settler

Indigene

Diverse and Stewards

Rights-Asserting, Culture Reclaiming, Revitalising

Governmentally Unrecognised and Narrative Controller

School Boarding, Encroaching, Occupying

Scalper and Exogenous Other

Settler

Indigene

Contemporary and Diverse

Lobbying, Protesting, Preserving

Contemporary Stewards and Trained Assimilator

Razing, School Boarding, Manipulating

Assimilator and Coloniser

Settler

Indigene

Contemporary and Precolonial

Decolonising, Resisting, Rights-Asserting

Recognised Globally and Blood Quantamiser

Eliminating, Subduing, Manipulating

Allotter and Coloniser

Settler

Indigene

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Defending, Treaty Affirming, Culture Reclaiming

Federally Ignored and Cultural Repressor

Eliminating, Razing, Exploiting

Frontiersman and Stereotyper

Settler

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Resilient and Diverse

Decolonising, Defending, Protesting

Self-Governing and Cultural Repressor

Manipulating, Razing, Farming

Stereotyper and Ranger

Settler

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Continually Strengthening and Reparation Denier

Farming, Eliminating, Encroaching

Assimilator and Squatter

Settler

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Preserving, Revitalising, Protesting

Continually Strengthening and Golf Course Maker

Displacing, School Boarding, Razing

Squatter and Coloniser

Settler

Indigene

Native and Diverse

Revitalising, Culture Reclaiming, Decolonising

Checker-Boarded and Golf Course Maker

Encroaching, Alloting, Occupying

Ranger and Rancher

Settler

Indigene

Resilient and Autonomous

Decolonising, Lobbying, Resisting

Politically Shunned and Contemporary Invader

Alloting, Subduing, Razing

Scalper and Assimilator

Settler

Indigene

First Peoples and Contemporary

Treaty Affirming, Decolonising, Culture Reclaiming

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Scalper and Ranger

Settler

Indigene

Precolonial and Native

Decolonising, Treaty Affirming, Resisting

Politically Shunned and Politically dominant

Eliminating, Alloting, Subduing

Scalper and Imperialist

Settler

Indigene

First Peoples and Diverse

Defending, Culture Reclaiming, Resisting

Contemporary Stewards and Cultural Repressor

Manipulating, Farming, Exploiting

Frontiersman and Assimilator

Settler

Indigene

Stewards and Autonomous

Revitalising, Culture Reclaiming, Resisting

Communally Resistant and Continuously Expanding

Farming, Razing, Alloting

Scalper and Coloniser

Settler

Indigene

Resilient and Precolonial

Revitalising, Decolonising, Rights-Asserting

Governmentally Unrecognised and Trained Assimilator

Occupying, Encroaching, Manipulating

Stereotyper and Allotter

Settler

Indigene

Diverse and Native

Protesting, Defending, Revitalising

Continually Strengthening and Cultural Repressor

Encroaching, Displacing, Alloting

Settler-Colonialist and Scalper

Settler

Indigene

Diverse and Resiliant

Resisting, Lobbying, Preserving

Continually Strengthening and Blood Quantamiser

Exploiting, School Boarding, Displacing

Exogenous Other and Ranger

Settler

Indigene

Autonomous and Diverse

Resisting, Lobbying, Culture Reclaiming

Governmentally Unrecognised and Golf Course Maker

Razing, Exploiting, Occupying

Stereotyper and Coloniser

Settler

Indigene

Sovereign and Diverse

Culture Reclaiming, Rights-Asserting, Resisting

Communally Resistant and Continuously Expanding

Razing, Farming, Displacing

Imperialist and Allotter

Settler

Indigene

Autonomous and Diverse

Revitalising, Rights-Asserting, Decolonising

Checker-Boarded and Tribal Generaliser

School Boarding, Subduing, Eliminating

Stereotyper and Exogenous Other

Settler

Indigene

Stewards and Sovereign

Culture Reclaiming, Preserving, Revitalising

Recognised Globally and Contemporary Invader

Eliminating, Displacing, Subduing

Ranger and Settler-Colonialist

Settler

Indigene

Diverse and Contemporary

Revitalising, Treaty Affirming, Defending

Governmentally Unrecognised and Reparation Denier

Subduing, Encroaching, Exploiting

Stereotyper and Assimilator

Settler

Indigene

Resilient and Autonomous

Revitalising, Culture Reclaiming, Treaty Affirming

Politically Shunned and Tribal Generaliser

Encroaching, Occupying, Alloting

Squatter and Exogenous Other

Settler

Indigene

Diverse and Precolonial

Preserving, Defending, Resisting
Federally Ignored and Contemporary Invader
Eliminating, Alloting, Manipulating
Coloniser and Frontiersman
Settler

Indigene
Stewards and Resilient
Lobbying, Revitalising, Preserving
Governmentally Unrecognised and Politically dominant
Displacing, Subduing, Exploiting
Scalper and Ranger
Settler

Indigene
Precolonial and Autonomous
Preserving, Resisting, Revitalising
Federally Ignored and Politically dominant
Eliminating, Subduing, Occupying
Scalper and Frontiersman
Settler

Indigene
Diverse and Sovereign
Defending, Treaty Affirming, Decolonising
Contemporary Stewards and Continuously Expanding
Eliminating, Razing, Encroaching
Squatter and Ranger
Settler

Indigene

Resilient and Native

Revitalising, Culture Reclaiming, Protesting

Culturally Appropriated and Trained Assimilator

Farming, Eliminating, Encroaching

Ranger and Coloniser

Settler

Indigene

First Peoples and Resilient

Lobbying, Resisting, Decolonising

Recognised Globally and Blood Quantumiser

Exploiting, School Boarding, Occupying

Rancher and Allotter

Settler

Indigene

Stewards and Modern

Lobbying, Decolonising, Resisting

Politically Shunned and Golf Course Maker

Exploiting, Allotting, Displacing

Allotter and Coloniser

Settler

Indigene

Diverse and Autonomous

Defending, Treaty Affirming, Revitalising

Governmentally Unrecognised and Reparation Denier

Razing, Farming, Displacing

Assimilator and Rancher

Settler

Indigene

Modern and Native

Rights-Asserting, Resisting, Preserving

Self-Governing and Reparation Denier

Exploiting, Eliminating, Razing

Assimilator and Squatter

Settler

Indigene

Diverse and Contemporary

Defending, Resisting, Preserving

Governmentally Unrecognised and Narrative Controller

Exploiting, Encroaching, Subduing

Stereotyper and Exogenous Other

Settler

Indigene

Resilient and Precolonial

Protesting, Resisting, Culture Reclaiming

Communally Resistant and Politically dominant

Manipulating, Razing, Displacing

Ranger and Rancher

Settler

Indigene

Sovereign and First Peoples
Preserving, Rights-Asserting, Treaty Affirming
Recognised Globally and Blood Quantamiser
Exploiting, Displacing, Alloting
Land Grabber and Allotter
Settler

Indigene
Stewards and First Peoples
Culture Reclaiming, Decolonising, Defending
Culturally Appropriated and Reparation Denier
Exploiting, Encroaching, Farming
Scalper and Settler-Colonialist
Settler

Indigene
Diverse and Contemporary
Revitalising, Culture Reclaiming, Resisting
Culturally Appropriated and Cultural Repressor
Displacing, Razing, Farming
Squatter and Land Grabber
Settler

Indigene
Autonomous and Native
Treaty Affirming, Culture Reclaiming, Defending
Governmentally Unrecognised and Tribal Generaliser
Exploiting, Razing, Alloting
Frontiersman and Land Grabber

Settler

Indigene

Autonomous and Modern

Culture Reclaiming, Preserving, Decolonising

Federally Ignored and Continuously Expanding

Razing, Alloting, Displacing

Stereotyper and Coloniser

Settler

Indigene

First Peoples and Autonomous

Lobbying, Resisting, Culture Reclaiming

Politically Shunned and Contemporary Invader

Encroaching, Eliminating, Farming

Exogenous Other and Rancher

Settler

Indigene

First Peoples and Resilient

Rights-Asserting, Revitalising, Protesting

Culturally Appropriated and Golf Course Maker

Encroaching, Razing, Eliminating

Settler-Colonialist and Land Grabber

Settler

KeyboardInterrupt

Traceback (most recent call last)

Cell In[12], line 33

```
31 display(HTML('<center><font face="garamond" size="4"> Settler </font></center>
>')) #replace BOOK with your second topic word
32 print('')
---> 33 time.sleep(5)
```

KeyboardInterrupt:

Don't forget to periodically save your work by clicking the disc icon in the top left of the menu.
Give your file a new name by selecting "Rename" from the File pulldown menu.

James Cho Artist Statement



What is the intended theme or style of your piece? Are the atmospherics mysterious, meditative, comic, campy, or something else entirely? Were you inspired by any particular books, films, or other media?

There are two themes in my diamante poem, and they play a role in the terminology I used for "Indigene" and "Settler". The first theme is one of continued resistance and perseverance of Indigenous communities today. As seen in my examples above every term used in relation to "Indigene" highlights how Indigenous peoples today are still very much alive and kicking. For example, in the second example I've posted above (from the left) the words "First Peoples and Modern" repudiate that very belief by the continued defense, resistance, and lobbying that Indigenous nations continue to do today in the face of the "Settler". The settler who for centuries has tried to eliminate, occupy, and assimilate Indigenous people or deny the existence of modern Indigenous people, labelling them as "inauthentic".

The other theme of my poems is centred around the "Settler". Namely, the theme is settler-colonialism as a destructive and ongoing process to this day. For example, in my word banks the "-ing" words of "School Boarding", "Eliminating" as well as "Checker-Boarded", "Land Grabber" and so on reflect the reality of what settler colonialism was to Indigenous people: death or

cultural death. All of these words reflect how European and American settlers have and continue to squat, bully, and demean Indigenous people throughout time. Using techniques learned from England, this theme of settler-colonialism, as well as both the strategies used to implement it as well as its effects are embodied through the words I've chosen to describe or characterise what being a "Settler" means.

As such, the atmospherics of my poems are quite serious and dire, but also hopeful. While Indigenous peoples still face down many in local, state, and federal government bodies who want to appropriate their lands or deny their existence, Indigenous nations are formulating plans for cultural revitalisation in younger generations. The many problems that they face are hard to dismantle, whether it be stereotypes or narrative control over the histories of Indigenous nations, land disputes, and simply existing, newer generations of both Indigenous and non-Indigenous peoples are making genuine attempts to save Indigenous cultures, ways of life, and to include Native actors throughout time in popular historical narratives.

In terms of inspirations, I have many. Without a doubt the most influential of them is Assassin's Creed 3. It's the entire reason why I'm very interested in Native Studies as a whole, how popular culture views and creates different perceptions of what being "native" means, and what historical and ahistorical (as in novel) problems Indigenous people face today. Although I do not have a stake per se in Indigenous life, Ratonhnhaké:ton or Connor as he's better known played a major role in my life while growing up as one of the first main characters that I got to play as from a triple-A game on a PC. Besides AC3, my inspiration for many of the words that I've included come from readings that I've read for my Intro to Native Studies class this semester. Chief among them was Vine Deloria Jr.'s *Custer Died For Your Sins*, from which I probably drew 80% of the words included for both "Indigene" and "Settler". Considered to be one of if not the father of Native Studies, Deloria's arguments about indigeneity and the terms he used in this book seemed indispensable for my poems since they are quite literally the foundation upon the themes I have used for my poems. Besides his work, I would say that twenty percent of the rest of the terms I've used have been in relation to the other miscellaneous readings I've gone over regarding land, indigenous modernism (and its denial by non-Indigenous people), and sovereignty.

Did you encounter any setbacks, either artistic or technological? How did you address them?

I only really had two "setbacks" when it came to making this diamante generator. The first was a self-imposed artistic setback in terms of finding the right words to include in the generator. Not because of the possibility of offending or misrepresenting Indigeneity (I talked extensively with my Native Studies professor who is Indigenous herself to make sure that I wasn't including anything bad) but mainly dialing back when it came to words that might make my classmates squeamish or uncomfortable given the horrifying history of settler-colonialism in the US. For example, while I wanted to include "scalper" and "redskinner/ing" as references to European and

Americans scalping Native peoples as a sport (in relation to the Rangers who collected bounties for scalps, hence “red skin” because of the bloodied corpses they left behind) I thought that it was much too gruesome to include those words. As such, many words that are deeply rooted and incredibly important to reflect on when it comes to looking back at what happened and the reality of these problems that persist today were omitted for that reason.

The second setback was technological and artistic, though it wasn't project-breaking (as in, too complicated for a beginner-coder like me to try and do). I wanted to figure out how to modify the code such that the words “Indigene” and “Settler” would phase in and out in a way that the word “Indigene” would change and cycle through the hundreds of both federally recognised and non-recognised Indigenous tribes while “Settler” would cycle through the names of European countries, American States, and major actors like Andrew Jackson or James Fenimore Cooper. That way, I could highlight the continued existence of Indigenous people while also pointing out how celebrated figures throughout history (including the 20th century) had shaped the lives of Indigenous people today. I was unfortunately not able to do this because of my lack of experience in coding, though again unlike a scenario where I could have lost all my progress or some other catastrophe, my setbacks were mainly due to my own limitations or decisions.

What illustrations did you choose and why?

The Indigenous identification cards (blood percentage/amount), and the Carlisle school. I chose these two illustrations because they are the products of settler-colonialism and the visual representations of some of the words I used in my generator. For example, one of the topic transition words that I have relate directly to Indigenous identification cards, that being “Blood Quantamiser”. As seen in the identification card, and running with my argument from the first question about Indigenous authenticity, these cards act as a way of disproving the narrative of the modern Indigenous inauthenticity. The idea of quantimising blood was born from and used by the federal government for all non-white peoples and races, but Indigenous people have turned it into a strategy of resistance today. By using the card to legally prove that while possibly mixed (in that for most tribes you have to prove that you're 1/4th from a given tribe ancestrally) and not appearing like the stereotyped Native, they are still very much present today. As such, the image of the Indigenous identification card aligns with both my word choice and my theme of Indigenous resistance in the modern day.

Similarly, my use of the Carlisle school is an obvious reference to school boarding as one of my - ing descriptors for Settler. Here, much like how I personified my theme of Indigenous resistance with the identification card, I personify the theme of settler-colonialism as a destructive force. All across the country, boarding schools were used to target Indigenous children in an attempt to assimilate them so that Indigenous cultures would die. They were beaten, mentally, physically, and sometimes sexually abused, and many died from that abuse or from diseases that the white teachers ignored, leading to many dying at the schools. All while the government forced adult Indigenous persons to deal with allotment, squatting, and genocidal violence, creating a two-

pronged attack by settlers on Indigenous nations. But regarding the boarding schools as a part of settler-colonialism, I specifically chose it over the other schools because it was not just the first federally and state-funded boarding school, but the one that set the standards for every single school that came after it, in that it's motto was to "kill the Indian and Save the Man" and that it's education program was based on the Fort Marion Prison in Florida. As the embodiment of the destructive nature of settler-colonialism, especially when aimed at children, I believe that the image of the Carlisle school is incredibly important to use as a symbol of that theme.

What made you select the stanzas you did for curation? What intrigued you about them?

I've picked out two of my poems/stanzas for curation, mainly because I found that these two interestingly had the exact or near-exact descriptions, transition words, and so on that I had chosen to juxtapose each other when coming up with words for "Indigene" and "Settler". I say that this is interesting, since although I don't have an incredibly large collection of words the odds of finding these very specific words across the two separate word banks for "Indigene-Settler" was not incredibly high and so the fact that I got six total stanzas outside of the two stanzas I've curated here, that showcase the juxtapositions that denote the contrast between Indigenous peoples and Settlers is incredible. For example: In the first stanza that I've picked out, we can observe the contrast between the second and 6th lines of "Native and Autonomous" and "Exogenous Other and Coloniser". In these context Native and Exogenous other highlight how Indigenous people were, well, Native peoples that exercised their sovereign rights autonomously while settlers have always been an "other" who has come under a given government (Europe or the US) to colonise indigenous space. Additionally, the transition words in the fourth line also juxtapose each other marvellously. Whereas Indigenous people were and have always tried to maintain their sovereignty (i.e. "Self-governing"), since the introduction of European settlers it has been the Settler who controls both the narrative on history but also over Indigenous life. For these reasons, I kind of wonder how the intricacies of the diamante generator worked in such a way to bring this poem together since out of the possibilities this one cropped up on my first run of the generator (admittedly though after waiting about 3-5 minutes for it).

For my second poem that I've chosen, what surprised me a lot was how this word combination in the stanza were centred around modernism in relation to settler-colonialism while still juxtaposing "Indigene" and "Settler". Namely, for Indigene the second line reading "First Peoples and Modern" denotes how while Indigenous people were the aboriginal inhabitants of what is now the Americas, they still exist today. On top of that, while they may use some modern technology for their traditions today, that itself is part of the "revitalisation" process of their cultures. They have the right to assert themselves and protest against non-Indigenous hate and misunderstandings aimed at them due to the common narrative that to be "authentically" indigenous one has to be stuck in the past. Similarly, for Settler, the stanza here acknowledges the same concepts. While the "Frontiersman" and "Coloniser" might have disappeared from history after the US stretched from sea to shining sea, their efforts to destabilise Indigenous

peoples continued throughout the late 19th, 20th, and 21st centuries to this day. Quite notably, the US colonised much of Latin America, Hawaii, the Philippines, and so on after accomplishing mainland manifest destiny. And notably, in the fifth line of this stanza that notes the historical process of "Razing, Displacing, [and] Farming" when it comes to settler-colonialism, the mysterious circumstances around the fires of Hawaii a couple weeks ago seem oddly familiar. Without warning, much of Maui was razed, meaning not just the land but also indigenous Hawaiian peoples, and left many of the survivors displaced. This caused a lot of conspiracies and distrust among indigenous peoples when the US came in to help, since in the past this has been one of the formulas that the US has used to spread its imperial holdings for growing farms.

Lastly, in regard to the transition words for this second poem, for Indigene the poem has "Checker-Boarded" and Settler has "Contemporary Invader". While the word for Settler might be explained with what I discussed above, Checker-boarded is another historical yet contemporary problem for Indigenous people. The term refers to the issue of allotment that happened during the 1800s and into the 1900s where the US illegally privatised and split up indigenous lands into sectors of private property that the government forced Indigenous people to either buy back or sell. As a result, many reservations or Indigenous territories are parcelled into sections owned by Indigenous people and those owned by non-Indigenous people, hence "checker-boarded" land. To this day, many tribes like the Navajo, the Ojibwe, and others still face this issue of not "owning" their land, which again rebuts the notion that Indigenous people are all dead or unable to be "modern" while also proving that Indigenous dependency on US aid is due to the utter destruction of Indigenous ways of life.

Do you feel any creative ownership over your modded version? Why or why not? Who is the author (or authors) of your modded version--you or the machine?

Not especially since I didn't write the code or combined the stanzas. My only real input would be the words that I chose, but again those were drawn from my Indigenous class's readings, and the code is the one that assembled the diamante poems. The only license I would have in my opinion is what I chose to include from the pool of reading terminology used in my poems. Because in terms of the content, content curation, and so on, I was not the author of the poems generated by the diamante coding. I do feel some sort of creative "ownership" in a way, but moreso as the composer of the general themes and arguments that the generated poems emulate. Kind of like a sense of pride or satisfaction rather than outright ownership/copyright ownership in what the generator has been able to do with the limited role I had in actually creating the poems, since I know that I would personally not have been able to create as many unique combinations with the words that I used for this generator compared to the machine.

How have you attempted to “strive for multiplicity” and “the most interesting range of possibilities” that your Diamante mod is capable of?

As I’ve mentioned in other questions, many of the terms that I used are related to or were from readings from my Indigenous Studies class that I’m currently taking. As such, many of the terms are drawn from the breadth of arguments that Indigenous leaders like Vine Deloria, Zitkala-sa, and other Indigenous authors or writers. As such, my “multiplicity” or “range of possibilities” comes from bringing together as many of the key terms that define Indigenous peoples, their struggles, and their perspectives and matched them against the concept of “the settler”. In using the Settler as the antithesis of the Indigene, I’ve attempted to show how many of the arguments made by Indigenous people and the strategies settlers used to displace or erase them from the narrative are intersectional in nature. In these poems I’ve been able to show that even if some of the words might repeat often (most commonly “occupy” from the Settler word bank), that lack of multiplicity is countered by the interconnectedness of the events that took place between Indigenous peoples and settlers. Such that even if they don’t perfectly match up like in the two examples above, they still make up for it by providing a broad range of possible relationships between the origins and meanings behind both sets of words.

And that isn’t to say that I didn’t include a lot of words either, because I did. While not a stupendous amount of words compared to if I had chosen a broader topic, every single one of my word banks for each stanza has either ten or more than ten words in them. Meaning that while I might not have a crazy amount of terms, when it comes to their relevance and diversity to support my themes, there are a lot of unique possible stanzas that the generator can come up with.

In []: