

HYBR-
IDITY.
CREA-
IVITY.

UMAIR ABBASI | STUDIO II

Introduction



Literature is primarily born out of the writer's experiences, which often leads to its superiority in terms of **artistic merit**.

This narrative then posits that a **'human'** is central to literate culture.

For my initial step, I wish to explore and challenge this equation by **generating 'Literature/Writing' through Computational Methods**.

Literature and its production;
extracting the human element as
much as possible.

Literature



Computation

Work generated through code,
software that is devoid of 'artistic
merit'.

“

The cyborg is a creature in a **post-gender world**; it has no truck with bisexuality, pre-oedipal symbiosis, unalienated labour, or other seductions to organic wholeness.

The cyborg would not recognize the Garden of Eden; **it is not made of mud and cannot dream of returning to dust.**
- The Cyborg Manifesto (1985)

”

— **DONNA HARAWAY**

Professor Emerita in the History of Consciousness Department and Feminist Studies Department at the University of California, Santa Cruz, United States. She is a prominent scholar in the field of posthumanism, science and technology studies.

01

COMPUTATIONAL LITERATURE

Nick Montfort (MIT) – *TAROKO GORGE*



Height exercises the shapes.
Ripplings hold.
Layer trails the veins.

direct the encompassing objective dim —

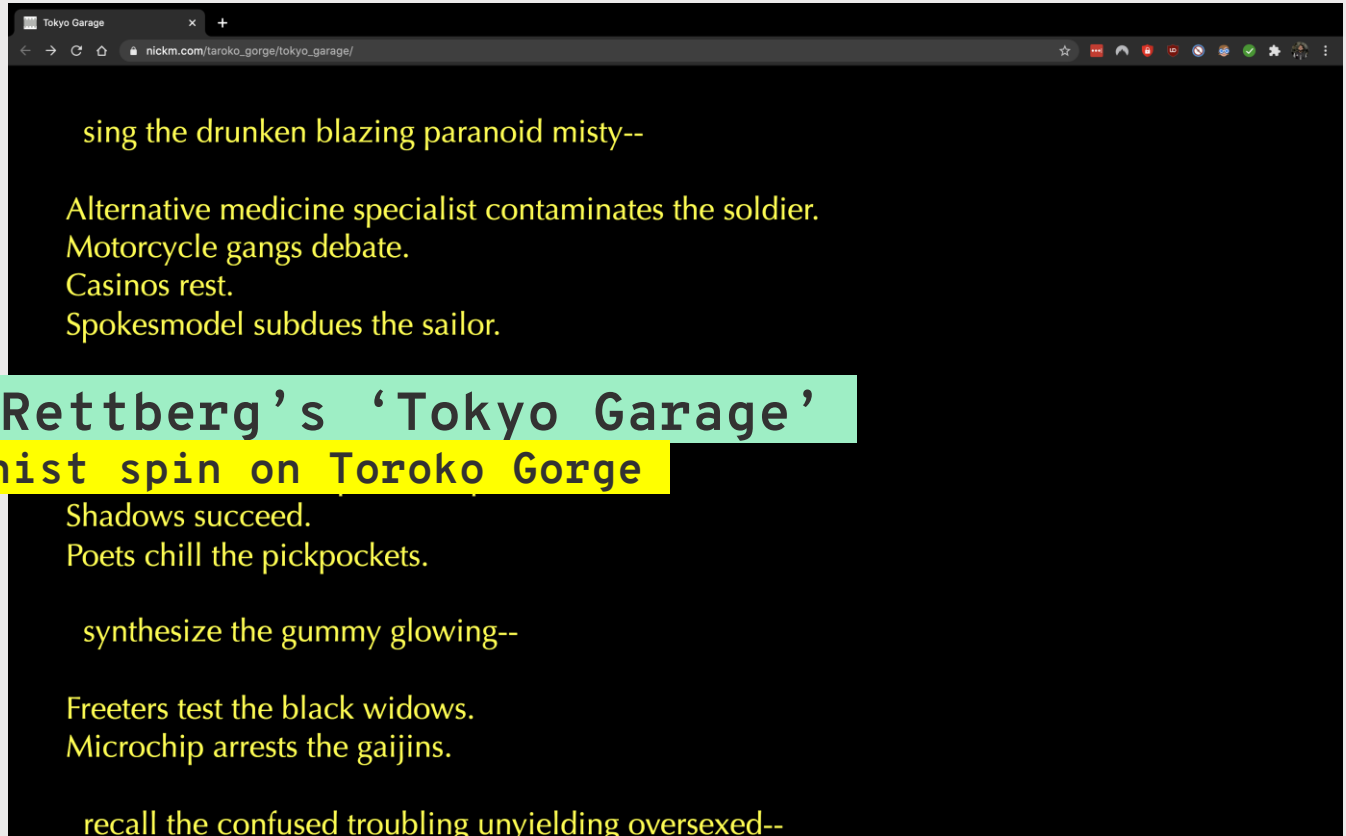
Heights exercise the basin.
Forests hum.
Flows linger.
Monkeys roam the ripplings.

track the straight objective cool clear —

Brow commands the rippling.
Coves dream.
Shape trails the basin.

progress through the encompassing arched driven —

Nick Montfort's Toroko Gorge
A generative poem/website



sculpt the robotic--

Yakuzas fund the bureaucrat.
Libations perspire.
Saxaphonists evacuate.
Private security agent arrests the mangas.

consider the artificial--

Microchip rescues the market.
Microchin hates the cherry blossoms.

Dragons reorient the speedwalkers.
Roppongi drunks clamor.
Architects forgive the hip cats.

protect the drunken dreamy alien abbreviated--

Shogun warrior rearranges the nose rings.

finger the disconcerting alien abbreviated cheap--

Schoolboy arranges the Roppongi drunks.
Nuns clamor.
Cosplayers regenerate.
Massively multiplayer game fondles the nun.

beat the noisy scantily clad comic expensive--

Rock stars arrest the clerics.

remember the mysterious dreamy piastucine--

Gamblers forgive the fruitsellers.
Machines fail.
Zombie drains the libations.

harmonize the romantic scattered--

Aristocrat simulates the shadow.
Jesus freaks frame the sailor.

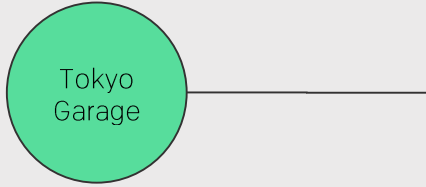
harmonize the sated oversexed--

Zombies dream the villians.
Dogs clamor.
Spokesmodels warn the panda bear.

consider the digital tragic--

Detective transforms the villian.
Mystics walk.
Panda bears explode.
Zombie shakes the casino.

Computer scientists liquidate the libations.
Cherry blossoms twist.
Whales harass.



Intervening

through

computation.

About *The Deletionist*

**Amaranth Borsuk, Jesper Juul, and
Nick Montfort**

The Deletionist is a concise system for automatically producing an erasure poem from any Web page. It systematically removes text to uncover poems, discovering a network of poems called “the Worl” within the World Wide Web.

In the “Working Note” for *Nets*, Jen Bervin explains her impulse to play with Shakespeare’s sonnets “to make the space of the poems open, porous, possible.” Her 2004 collection presents bolded words from sixty sonnets, creating a new “net” of meaning, a visually and lyrically emergent poetic constellation. The technique of erasure, in which words are removed from a source text to reveal poems latent

Amaranth Borsuk’s The Deletion

A Text Deletion Script

han Safran Foer’s *Tree of Codes*,
w, and (just released as this



Space invaders smell the speedwalker. Tokyo Garage
Nuns explode. Nick Montfort
Pink kittens clamor. Scott Rettberg
Costumed mascots corrupt the flower arrangements.

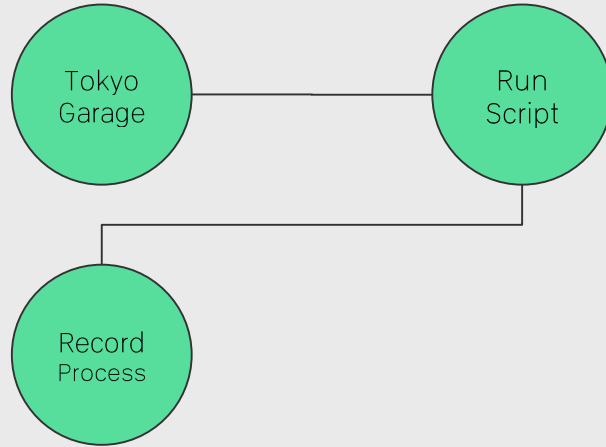
sculpt the techno cruel--

Chauffeur scolds the dreamer.
Pirate eroticizes the speedwalkers.

consider the dim disoriented dreamy--

Puppeteers reorient the embezzlers.
Clerics pay.
War widows reverse.
Hallucination orients the shadow.

Surveillance camera bribes the strangers.
Bureaucrats rest.
Zombies explode.
Fish mongers purchase the subway



What if

a machine could
perform poetry?

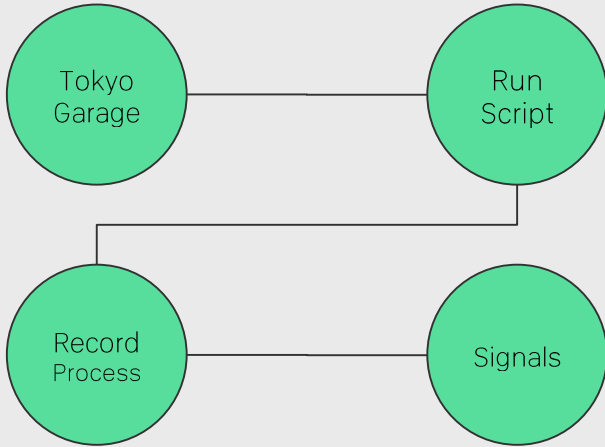
Poetry Reading or Oration adds
another layer of artistic expression
to the existing work.

Recitation



Computation

Can oration/recital be completely
devoid of a 'human' element, through
a computational language?



dot



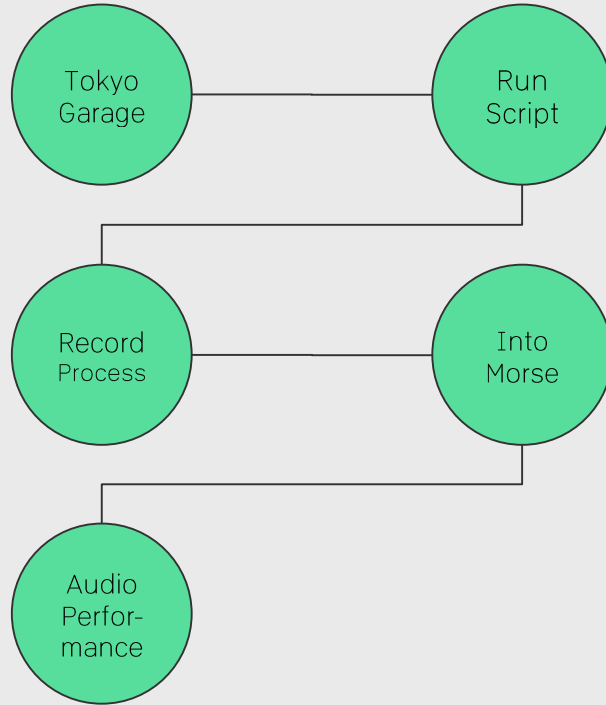
dash



International Morse Code

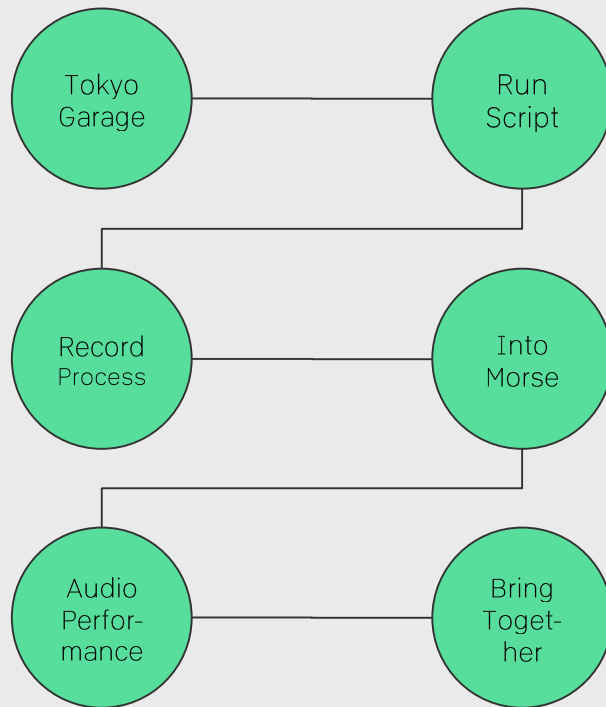
1. The length of a dot is one unit.
2. A dash is three units.
3. The space between parts of the same letter is one unit.
4. The space between letters is three units.
5. The space between words is seven units.

A	• —	U	• • —
B	— • • •	V	• • • —
C	— • — •	W	• — —
D	— • •	X	— • • —
E	•	Y	— • — —
F	• • — •	Z	— — • •
G	— • • •		
H	• • • •		
I	• •		
J	• — — —		
K	— • —	1	• — — — —
L	— • • •	2	• • — — —
M	— —	3	• • • — —
N	— •	4	• • • • —
O	— — —	5	• • • • •
P	• — — •	6	• • • • •
Q	— • — —	7	— • • • •
R	• — • •	8	— — • • •
S	• • •	9	— — — — •
T	—	0	— — — — —



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Tokyo Garage
Nick Montfort
Scott Rettberg

Elements Console Sources Network Performance Memory Application Security Lighthouse

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<!--This here is a total remix of the classic and elegant generated nature
poem Tokoro Gorge by Nick Montfort. He wrote the code here. I hacked the
words to make it more about urbanity, modernity, and my idea of Tokyo, a
city I have never been to. Remixed March 18, 2009 by Scott Rettberg.-->
<html>
  <head>
    <style type="text/css"></style>
    <script language="JavaScript" type="text/javascript"></script>
    <title>Tokyo Garage</title>
    <style type="text/css"></style>
    <style type="text/css"></style>
  </head>
  <body onload="poem()" == $0
    <div style="float:right; color:#0b3; height:60pt"></div>
    <div id="main"></div>
  </body>
</html>
```

Styles Computed Event Listeners

Filter

```
element.style {
}

body {
  background-color: #000;
  color: yellow;
  margin: 0 24pt 0 24pt;
  font-family: Optima, sans-serif;
  font-size: 13pt;
}

body {
  display: block;
  margin: 8px;
}
```

margin -
border -
padding -
32 - - 416.571 x 502.286 - - 32

html body

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Thanks !