


```
extract_txt_file_from_pdf.py
```

```
from PyPDF2 import PdfFileReader
from pathlib import Path
```

```
#Create pdf file reader object
```

```
pdf = PdfFileReader('A Thousand Plateaus.pdf')
```

```
# Two Steps to extract text
```

```
# Step 1: Grab the Page(s)
```

```
page_1_object = pdf.getPage(0)
```

```
# Step 2: Extract Text
```

```
page_1_text = page_1_object.extractText()
```

```
# Combine the text from all the pages and save as txt file
```

```
with Path('A_thousand_Plateaus.txt').open(mode='w', encoding='utf-8') as output_file:
    text = ''
    for page in pdf.pages:
        text += page.extractText()
    output_file.write(text)
```

```
txt_clean_up.py
```

```
import re
with open('MillePlateaux.txt', 'r', encoding='utf-8') as f:
    txt = f.read()

cleaned_text = txt # cleaned_text is a string

# Remove hyphen
cleaned_text = cleaned_text.replace('-', ' ')

# Remove other characters
cleaned_text = cleaned_text.replace('Š', ' ')

# Remove numbers
cleaned_text = re.sub('\d+', ' ', cleaned_text)

#remove subheadlines
cleaned_text = cleaned_text.replace('INTRODUCTION: RHIZOME', ' ')
cleaned_text = cleaned_text.replace('TRANSLATOR'S FOREWORD', ' ')
cleaned_text = cleaned_text.replace('NOTES ON THE TRANSLATION AND ACKNOWLEDGEMENTS',
' ')
cleaned_text = cleaned_text.replace('ONE OR SEVERAL WOLVES?', ' ')
cleaned_text = cleaned_text.replace('10,000 BC: THE GEOLOGY OF MORALS', ' ')
cleaned_text = cleaned_text.replace('NOVEMBER 20, 1923: POSTULATES OF LINGUISTICS',
' ')
cleaned_text = cleaned_text.replace('[]', ' ')
cleaned_text = cleaned_text.replace('B.c.-AD. 70: ON SEVERAL REGIMES OF SIGNS', ' ')
cleaned_text = cleaned_text.replace('HOW DO YOU MAKE YOURSELF A BODY WITHOUT OR-
GANS?', ' ')
cleaned_text = cleaned_text.replace('YEAR ZERO: FACIALITY', ' ')
cleaned_text = cleaned_text.replace('THREE NOVELLAS, OR „WHAT HAPPENED?“', ' ')
cleaned_text = cleaned_text.replace('MICROPOLITICS AND SEGMENTARITY', ' ')
cleaned_text = cleaned_text.replace('BECOMING-INTENSE, BECOMING-ANIMAL...', ' ')
cleaned_text = cleaned_text.replace('OF THE REFRAIN', ' ')
cleaned_text = cleaned_text.replace('TREATISE ON NOMADOLOGY-THE WAR MACHINE', ' ')
cleaned_text = cleaned_text.replace('B.C.: APPARATUS OF CAPTURE', ' ')
cleaned_text = cleaned_text.replace('THE SMOOTH AND THE STRIATED', ' ')
cleaned_text = cleaned_text.replace('CONCLUSION: CONCRETE RULES AND ABSTRACT MACHI-
NES', ' ')
cleaned_text = cleaned_text.replace('NOTES TO PP', ' ')

# Convert string to list without removing \n
cleaned_text = [line+'\n' for line in cleaned_text.split('\n')]

# Remove \n if it's at the end of a line of text
temp = []

for line in cleaned_text:
    # Ignore lines that start with \n
    if line.startswith('\n'):
        temp.append(line)
    else:
```

```
    # Replace \n at the end with a space
    line = line.replace('\n', ' ')
    temp.append(line)
```

```
cleaned_text = temp
```

```
# Convert string to list
```

```
cleaned_text = ' '.join(cleaned_text)
```

```
# Remove multiple whitespaces.
```

```
cleaned_text = re.sub('+', ' ', cleaned_text)
```

```
#print(cleaned_text)
```

```
with open('A_Thousand_Plateaus_Clean.txt', 'w+', encoding='utf-8') as f:
    f.write(cleaned_text)
```

```
markovify_generate_new_text.py
```

```
import markovify

# Get raw text as string.
with open("A_Thousand_Plateaus_Clean.txt") as f:
    text = f.read()

# Build the model
text_model = markovify.Text(text)
generated_text = ""
# Print five randomly-generated sentences
for i in range(5):
    generated_text += text_model.make_sentence()

for i in range(3):
    generated_text += text_model.make_short_sentence(280)

with open("004_markovify_A_Thousand_Plateaus.txt", "a+", encoding="utf-8") as f:
    f.write(generated_text)

-----

# to compile(train) the model
text_model = markovify.Text(text, state_size = 2)
text_model = text_model.compile()

with open("A_Thousand_Plateaus_Clean.txt") as f:
    text_a = f.read()

with open("Grimes-FelshwithoutBlood.txt") as f:
    text_b = f.read()
generated_text = ""
# adding and combine two different models
model_a = markovify.Text(text_a)
model_b = markovify.Text(text_b)

for i in range(3):
    model_combo = markovify.combine([ model_a, model_b ], [ 1, 1 ])
    generated_text += model_combo.make_sentence()

with open("011_markovify_A_Thousand_Plateaus.txt", "a+", encoding="utf-8") as f:
    f.write(generated_text)
```

0 This distinction What they
between watch for are
numerical the correlate
or extended of sub-
multiplicities jectification,
and mass the outcome is
machines to no Work-model 40
the inflation, either. This
a semiotic is because
system. they imply a
It is an flutter, a
assemblage vibration in
10 together is not the West, on
that which it the hunter-
is faciality gatherers,
itself that imposing
organizes the upon them
line of rigid agriculture,
segmentarity, animal raising, 50
it's the and metallurgy.
easiest, it's Consciousness
pregiven; and as passion
then you can is precisely
look at or into the State has
20 a succession. appropriated
Classes and the war machine
sexes come in back against
twos. the State, at
The two stages other times
of cellular that constants
chemistry, the existed 60
small molecules alongside
are assembled variables,
to produce linguistic
every kind of constants
economics. It alongside
30 is necessary to variables of
one another. expression
But it is the grounded
same technical in a local
and musical integration
intent. moving from a
 process of 70

making love.

A greek noun that has
to be the One-alone
withdrawn into him- or
herself as an element
of another group or
individual, is derived
from that of its assume that
vicarious actions. certain
animals live

But once again, in packs.

80 there is a
liberation of
sexuality not
only a manner The other matters
anticipating them and nonformal
of in the same functions and
time. the only things
that supposedly
correspond to
more or less
deterritorialized.

only thought is analogical

90

cross and recross frontiers

they bathed in a swarm of bees

here they come and go

mutation, flows, and emits new quanta

it doesn't matter what it traverses to

this catastrophism can be imitative or

flight

figurative

that line of the dog itself becoming

a dark light that falls from no star

something else

Even when the situation of those
writers who is charged with
Color clings more, not necessarily harnessing forces of chaos
imply an inversion of movement. knocking at the level of each line 120
They do not mean remaining a man has his own ecstasies.
becomes a symbol. In a multilinear
system, everything happens at the
level of the war machine has an
intense center can be part of the
State was against war, so war is
not necessarily operate by the

We know nothing of forces, the simultaneity of the body
There are animals that live no play of framing forms or sub- without organs or plane of
longer, had anything but could stances, organization or consistency.
not reach. But which captures the development, content or 130
mute and unthinkable forces of the expression.
theorematic and problematic, and
by the demon, it is structural.
Representing instead an essential
difference between the line
of variation, in the price of
catatonia.

180 A d o g m a y
e x e r c i
s e i t s j
a w m u s c l e .
I t i s n o w t
h e b o o k t o w
h i c h p a s s -
a g e s b e t w e
e n m i l i e
u s a r e i n
t e r m i x i n g .

