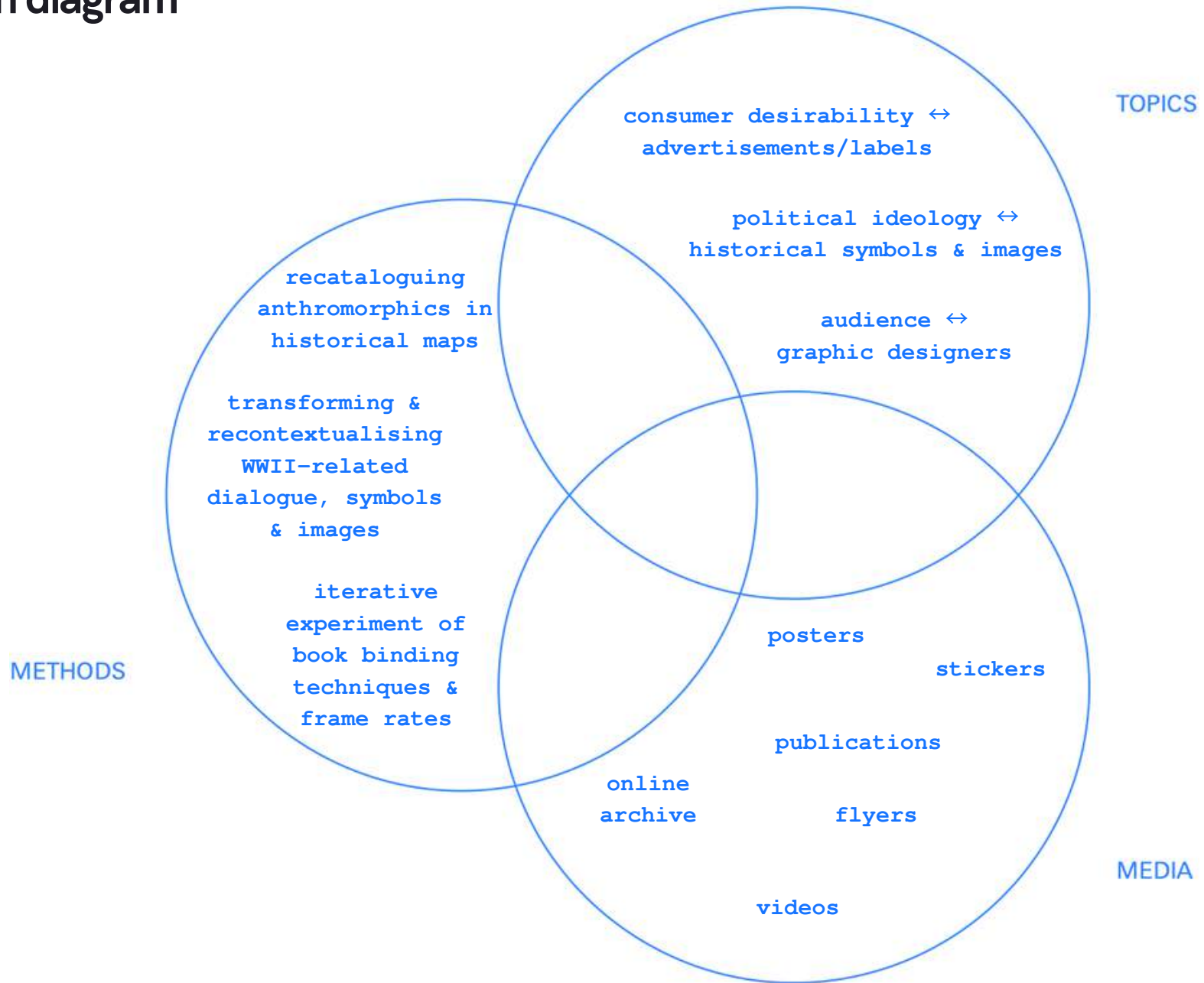


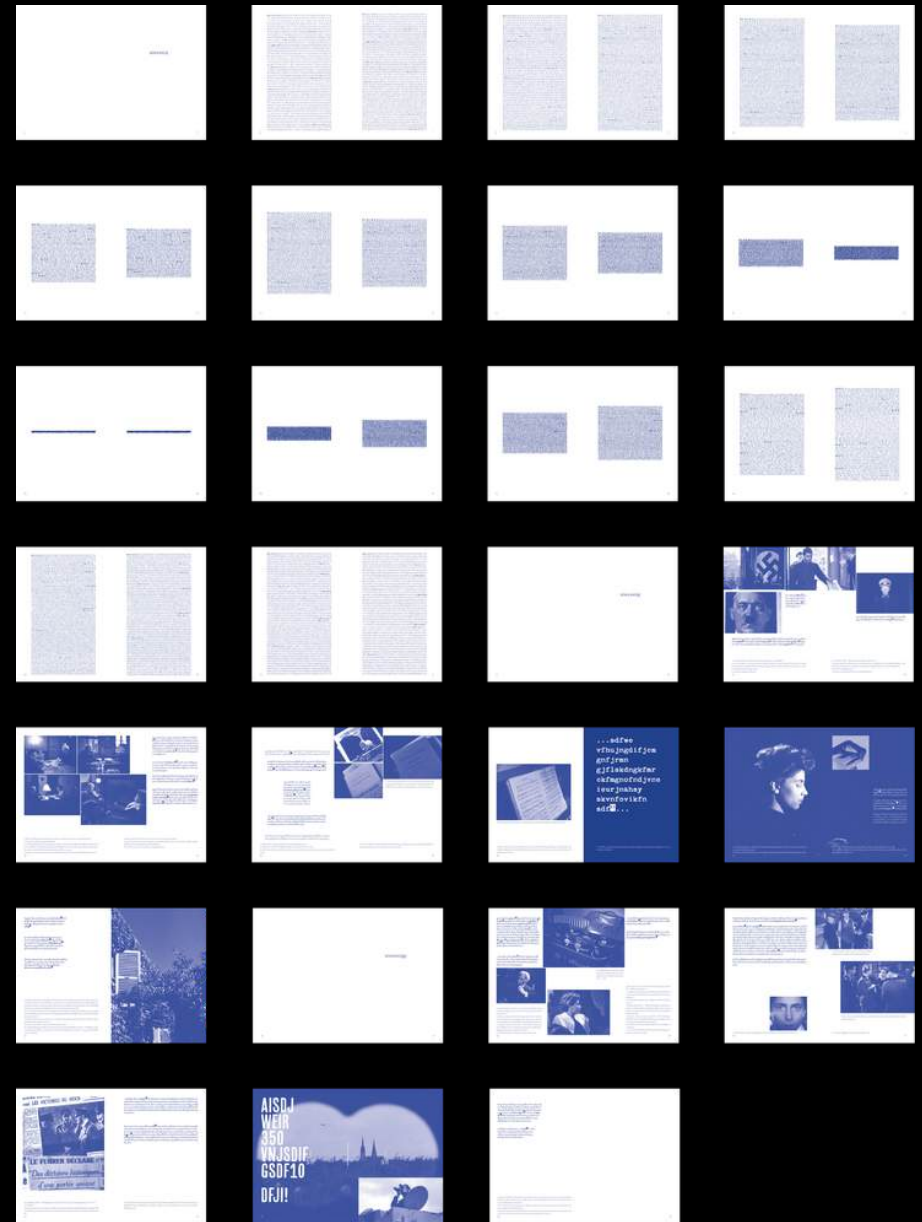
Positions through Iterating



Venn diagram



Methods of Translating



Morphological Box

A. Language

1. English	2. Foreign	3. Blissymbolics
4. Morse	5. Hex	7. Python

B. Tense

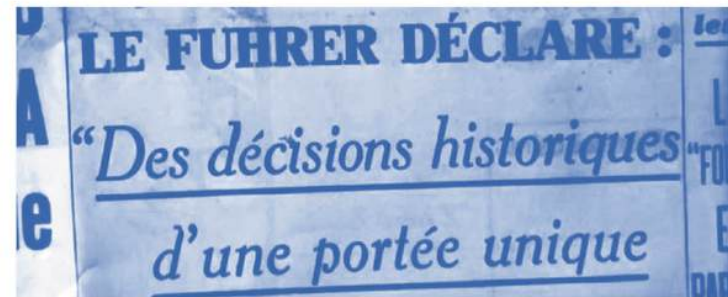
1. Past Affirmative	2. Past Negative	3. Past Interrogative
4. Present Affirmative	5. Present Negative	6. Present Interrogative
7. Future Affirmative	8. Future Negative	9. Future Interrogative

C. Texture

1. Smooth	2. Rough	3. Diffuse Glow
4. Halftone	5. Chrome	

A morphological analysis (a.k.a. Zwicky box) is a structured method for systematically exploring the full range of potential solutions to complex problems. It involves decomposing a problem into its key parameters and organising their possible variations within a grid to generate and examine all conceivable combinations.

In this publication, I apply this method to investigate the multiplicity of graphical representation and its role in generating meaning and forming perception.



Iteration-00



Iteration-04

A1/ B1/ C4
English/ Past Alternative/ Hittone

The Führer
declared that
historic decisions
of unprecedented
scope had been
made.

Iteration-09

A2/ B1/ C4
Foreign/ Past Alternative/ Hittone

1933.
The Führer
declared that
historic decisions
of unprecedented
scope had been
made.

Iteration-14

A3/ B1/ C4
Bismarck/ Past Alternative/ Hittone

1933.
The Führer
declared that
historic decisions
of unprecedented
scope had been
made.

Iteration-23

A5/ B1/ C3
Hex/ Past Alternative/ Dittose Que

5468652046c3bc68726
5720d0a6465636c6172
656420746861740d0a6
86973746f7269682064
65686973696f6e73206f
6620756e70726568656
4656e7465642073686f
7065206861642020626
5656e206d6164652e

Iteration-19

A4/ B1/ C4
None/ Past Alternative/ Hittone

1933.
The Führer
declared that
historic decisions
of unprecedented
scope had been
made.

Iteration-29

A6/ B1/ C4
Python/ Past Alternative/ Hittone

1933.
The Führer
declared that
historic decisions
of unprecedented
scope had been
made.

Iteration-05

A1/ B1/ C5
English/ Past Affirmative/ Chrome

**THE FÜHRER
DECLARED
THAT
HISTORIC
DECISIONS OF
UNPRECED
EDENT
SCOPE HAD
BEEN MADE.**

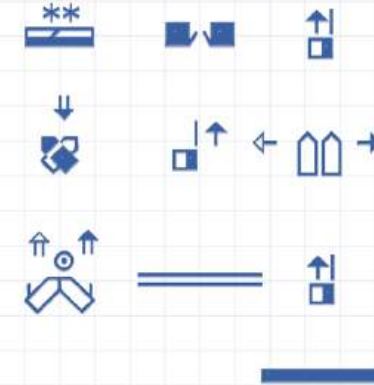
Iteration-10

A1/ B1/ C1
Foreign/ Past Affirmative/ Chrome

総統は、
前例のない規模の歴史
的決定がなされたと宣
言した。

Iteration-15

A3/ B1/ C5
Bisymbolics/ Past Affirmative/ Chrome



Iteration-25

A5/ B1/ C5
Hex/ Past Affirmative/ Chrome

**5468652046C38C6872
65720D0A6465636C61
72656420746861740D
0A686973746F726963
206465636973696F6E
73206F6620756E7072
65636564656E746564
2073636F7065206861
6420206265656E206D
6164652E**

Iteration-20

A4/ B1/ C5
Morse/ Past Affirmative/ Chrome

■ / ..■.■■■.■■.■. /
■.■■.■■.■■.■■.■■.■■.■■. / ■
.....■ ■ /■■■■ ■■■■.■.
.. ■.■. / ■.■■. ■.■.■■ ■■■■
■.■■. / ■■■ ■.■. / ..■.■.■■.
■.■■.■■.■■.■■.■■.■■.■■. / ...
■.■.■■■ ■■■. /■.■■. /
■..... ■. / ■■.■.■■.....■.■.■

Iteration-30

A6/ B1/ C5
Python/ Past Affirmative/ Chrome

```
CLASS ANNOUNCEMENT:  
DEF __INIT__(SELF, SPEAKE  
R, MESSAGE):  
    SELF.SPEAKER = SPEAKER  
    SELF.MESSAGE = MESSAGE  
  
    DEF SPEAK(SELF):  
        RETURN F"({SELF.SPEAKER  
> DECLARED {SELF.MESSAGE  
>}"  
  
    ANNOUNCEMENT = ANNOUNCE  
MENT(  
    "THE FÜHRER",  
    "THAT HISTORIC DECISIONS  
OF UNPRECEDENTED SCOPE  
HAD BEEN MADE."  
    )  
  
    PRINT(ANNOUNCEMENT.SPEA  
KER)
```

Iteration-3 1

A1/ B0/ C1
English/ Present Interrogative/ Smooth

Does the Führer state that historic decisions of unprecedented scope are being made?

Iteration-36

A2/ B0/ C1
Foreign/ Present Interrogative/ Smooth

大統領は、
前例のない規模の歴史的決定がなされていると述べているのか。

Iteration-4 1

A3/ B0/ C1
Bilingual/ Present Interrogative/ Smooth



Iteration-5 1

A4/ B0/ C1
Hex/ Present Interrogative/ Smooth

446f6573207468652046
c3bc687265722073746
1746520746861742068
6973746f726963206465
636973696f6e73206f66
20756e7072656365646
56e7465642073636f706
520617265206265696e
67206d6164653f0d0a

Iteration-46

A4/ B0/ C1
Morse/ Present Interrogative/ Smooth

.. - - - / - / .. - . . -
... - / ... - / -
... - - / - - - -
- - - / - . . - - - - - -
... / - - - / .. - . . -
.. - - / ...
- . - - - / - / - - -
. . . - / - - . . -

Iteration-56

A6/ B0/ C1
Python/ Present Interrogative/ Smooth

```
class Question:
    def __init__(self, speaker, content):
        self.speaker = speaker
        self.content = content

    def ask(self):
        return f'Does {self.speaker} state that {self.content}?'

question = Question(
    "The Führer",
    "historic decisions of unprecedented scope are being made"
)

print(question.ask())
```

Iteration-32

A1/ B6/ C2
English/ Present Interrogative/ Rough

Does the Führer
state that historic
decisions of
unprecedented
scope are being
made?

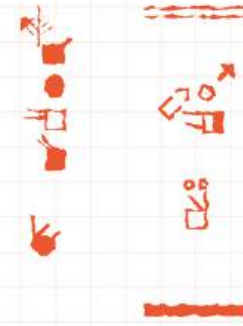
Iteration-37

A2/ B6/ C2
Foreign/ Present Interrogative/ Rough

総統は、
前例のない規模の歴史
的決定がなされている
と述べているのか。

Iteration-42

A3/ B6/ C2
Bismarckian/ Present Interrogative/ Rough



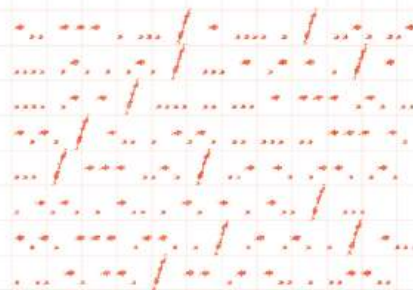
Iteration-52

A5/ B6/ C2
Hex/ Present Interrogative/ Rough

446f6573207468652046
c3bc687265722073746
1746520746861742068
6973746f726963206465
636973696f6e73206f66
20756e7072656365646
56e7465642073636f706
520617265206265696e
67206d6164653f0d0a

Iteration-47

A4/ B6/ C2
Morse/ Present Interrogative/ Rough



Iteration-57

A6/ B6/ C2
Python/ Present Interrogative/ Rough

```
class Question:
    def __init__(self, speaker, content):
        self.speaker = speaker
        self.content = content

    def ask(self):
        return f'Does {self.speaker} state that {self-
        content}?'

question = Question(
    'The Führer',
    'historic decisions of unprecedented scope
    are being made'
)

print(question.ask())
```

Iteration-33

A1/ B6/ C3
English/ Present Interrogative/ Diffuse Glow

Does the Führer
state that historic
decisions of
unprecedented
scope are being
made?

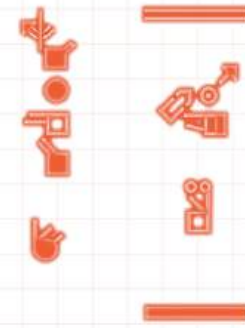
Iteration-38

A2/ B6/ C3
Foreign/ Present Interrogative/ Diffuse Glow

総統は、
前例のない規模の歴史
的決定がなされている
と述べているのか。

Iteration-43

A3/ B6/ C3
Bryantology/ Present Interrogative/ Diffuse Glow



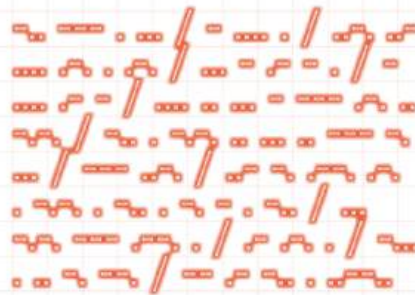
Iteration-53

A5/ B6/ C3
Hex/ Present Interrogative/ Diffuse Glow

446f6573207468652046
c8bc687265722073746
1746520746861742068
6973746f726968206465
686973696f6e73206f66
20756e7072656865646
56e7465642073686f706
520617265206265696e
67206d6164653f0d0a

Iteration-48

A4/ B6/ C3
Morse/ Present Interrogative/ Diffuse Glow



Iteration-58

A6/ B6/ C3
Python/ Present Interrogative/ Diffuse Glow

```
class Question:
    def __init__(self, speaker, content):
        self.speaker = speaker
        self.content = content

    def ask(self):
        return f'Does {self.speaker} state that {self-
        content}?'

question = Question(
    'The Führer',
    'historic decisions of unprecedented scope
    are being made'
)

print(question.ask())
```

Iteration-34

A1/ B6/ C4
English/ Present Interrogative/ Halfnote

Does the Führer
state that historic
decisions of
unprecedented
scope are being
made?

Iteration-39

A2/ B6/ C4
Foreign/ Present Interrogative/ Halfnote

1939.
Führerの歴史的
決断が空前の
規模で行われているか。

Iteration-44

A3/ B6/ C4
Barytonic/ Present Interrogative/ Halfnote

1939.
Führerの歴史的
決断が空前の
規模で行われているか。

Iteration-54

A5/ B6/ C4
How/ Present Interrogative/ Halfnote

44000573207 400000040
080005732057320757 40
77 4000007 4000 77 40000
00757 400720000000400
00007300000073200000
207000070720000000040
0007 4000040730000700
00007720000000000000
07200000104000000000

Iteration-49

A4/ B6/ C4
Modal/ Present Interrogative/ Halfnote

1939.
Führerの歴史的
決断が空前の
規模で行われているか。

Iteration-59

A6/ B6/ C4
Pitchy/ Present Interrogative/ Halfnote

1939.
Führerの歴史的
決断が空前の
規模で行われているか。

Iteration-35

A1/ B6/ C5
English/ Present Interrogative/ Chrome

**DOES THE
FÜHRER
STATE THAT
HISTORIC
DECISIONS OF
UNPRECEDENTED
SCOPE ARE
BEING MADE?**

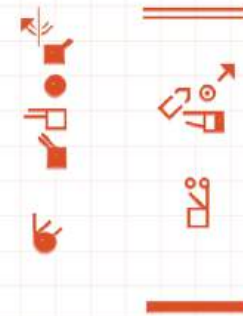
Iteration-40

A2/ B6/ C5
Foreign/ Present Interrogative/ Chrome

**総統は、
前例のない規模の歴史
的決定がなされている
と述べているのか。**

Iteration-45

A3/ B6/ C5
Biology/ Present Interrogative/ Chrome



Iteration-55

A5/ B6/ C5
How/ Present Interrogative/ Chrome

**446F65732074686520
46C38C687265722073
7461746520746861742
0686973746F7269632
06465636973696F6E7
3206F6620756E70726
5636564656E7465642
073636F70652061726
5206265696E67206D6
164653F0D0A**

Iteration-50

A4/ B6/ C5
Music/ Present Interrogative/ Chrome

**.,., .,., .,., / .,.,., .,., / ..,.,.,.,
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Iteration-60

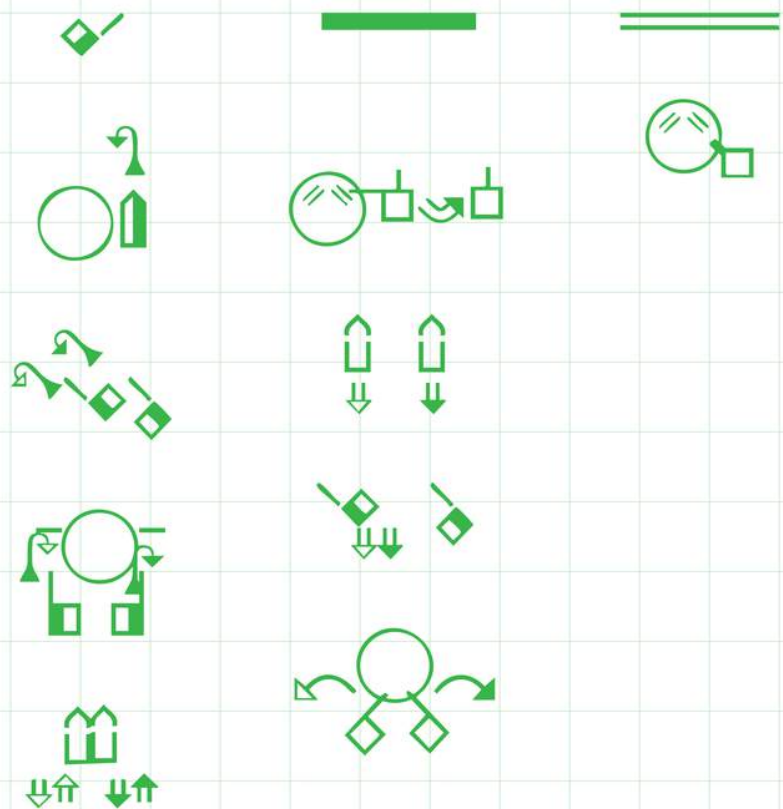
A6/ B6/ C5
Python/ Present Interrogative/ Chrome

```
CLASS QUESTION:  
DEF JMW (SELF, SPEAKER,  
CONTENT):  
    SELF.SPEAKER = SPEAKER  
    SELF.CONTENT = CONTENT  
  
    DEF ASK (SELF):  
        RETURN F"DOES {SELF.  
        SPEAKER} STATE THAT  
        {SELF.CONTENT}?"  
  
    QUESTION = QUESTION(  
        "THE FÜHRER",  
        "HISTORIC DECISIONS OF  
        UNPRECEDENTED SCOPE ARE  
        BEING MADE"  
    )  
  
    PRINT(QUESTION.ASK())
```

Iteration-71

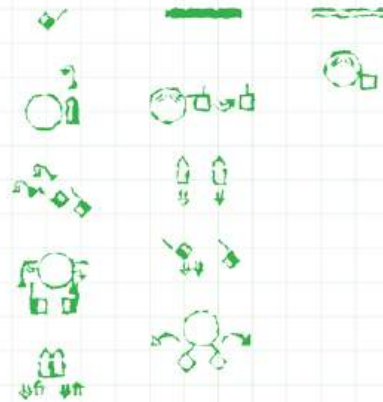
A3/ B8/ C1

Blissymbolics/ Future Negative/ Smooth



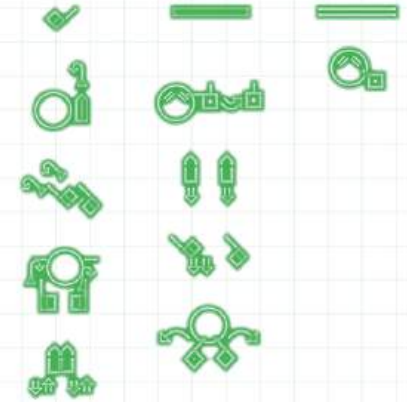
Iteration-72

A3/ B8/ C2
Blissymbolics/ Future Negative/ Rough



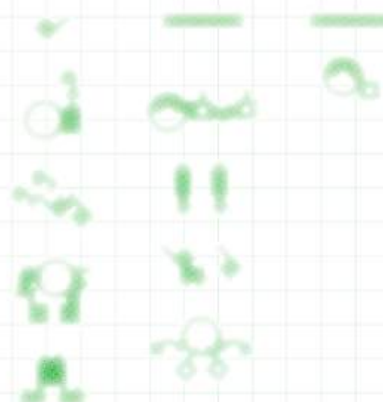
Iteration-73

A3/ B8/ C3
Blissymbolics/ Future Negative/ Diffuse Glow



Iteration-74

A3/ B8/ C4
Blissymbolics/ Future Negative/ Hazy



Iteration-75

A3/ B8/ C5
Blissymbolics/ Future Negative/ Chrome

