

RECODING - ANGELIQUE LEBAS

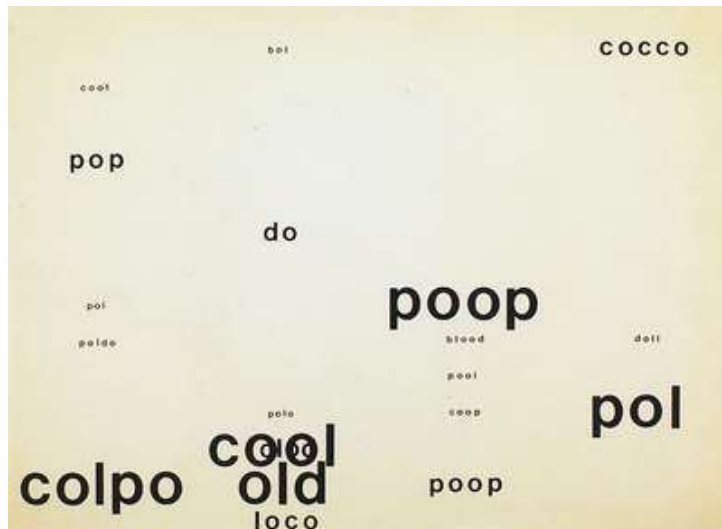
Author: Marc Adrian

Title: ct 2/66

Techniques: print, b/w, computer-aided

Dimensions: 29.7 × 40.2 cm

Year: 1966



Source: <http://dada.compart-bremen.de/item/artwork/894>

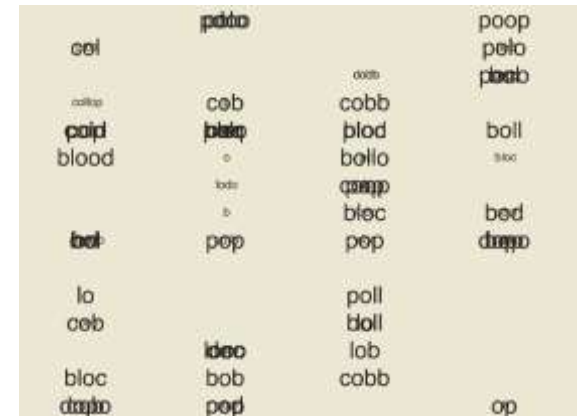
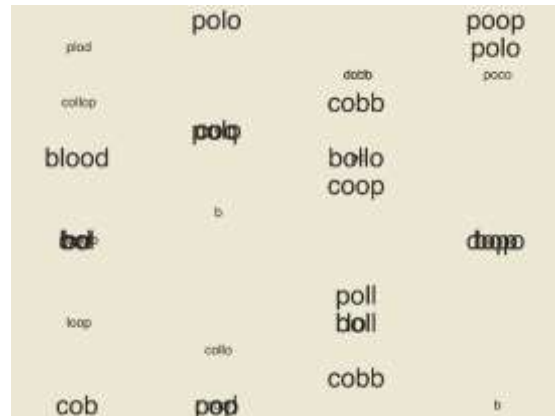
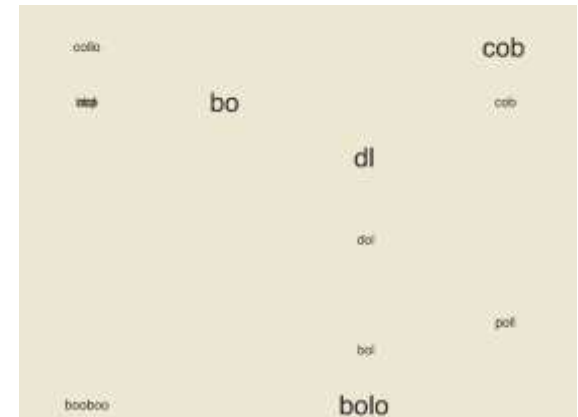
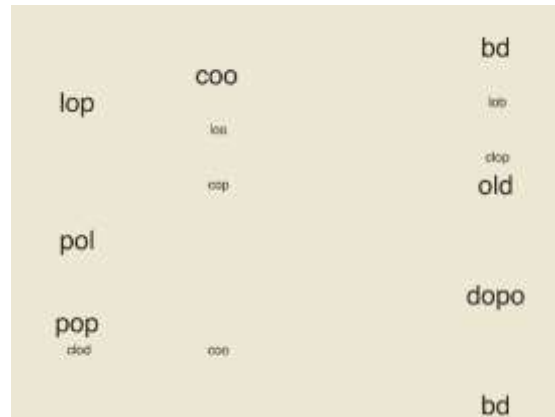
This artwork is made up of 20 words placed on a grid of 15 rows and 4 columns. The typography used is "Helvetica", upper cases are forbidden and only three font sizes are used. The words are only from English (blood), French (bol), Italian (olpo) and German (pop) dictionaries and made only with a couple of letters: b, d, l, o, p, and q, and more specifically only with letters with these symbols: C, O, I. Words have not a semantic value but an aesthetic one: they are not selected for their meaning but for their graphic composition.

To accentuate this idea, I decided to extend my algorithm in creating new words, responding to the selection criteria, and giving the impression that they are findable in a dictionary. To do this, I studied first the letters series frequencies for each language and then I used Markov chains for building new words based on these frequencies.

I also make it possible to choose custom criteria to build the final picture: number of words, colours, grid aspect, customizable characters and languages etc.

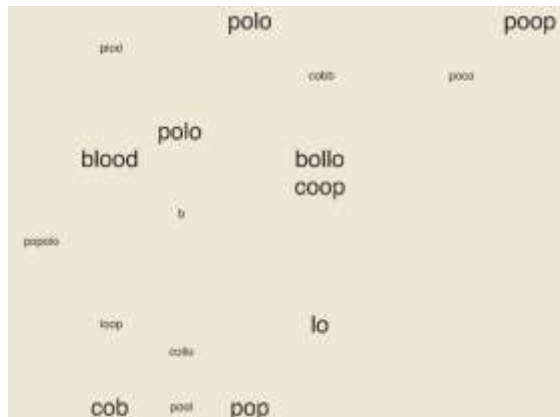
When I wrote my algorithm, I tried to be closest to the original artwork but there are also some differences. Marc Adrian used linguistic dictionaries English-German and French-Italian whereas I used independent words lists. To define the location of the word, he gave randomly a symbol among six, personally I defined a column and a row randomly.

You will find in the next pages several series of pictures obtained by the algorithm that I made.

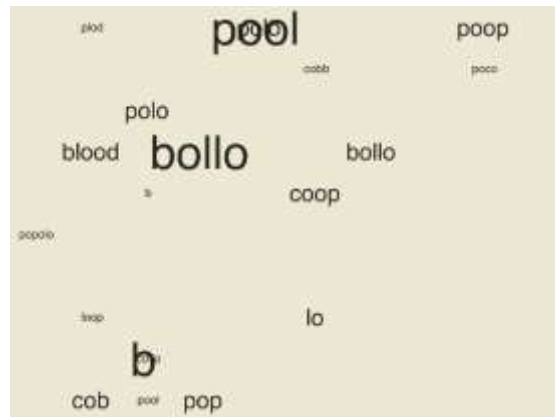
[illegible]

100 words

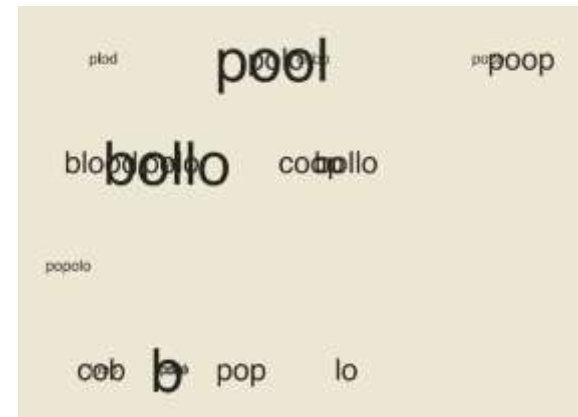
Change in grid.



8 columns, 15 rows

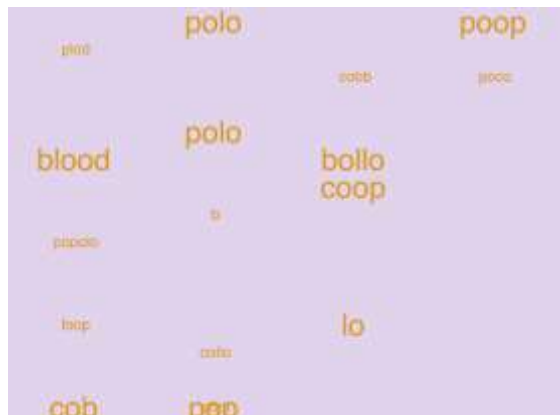


10 columns, 10 rows

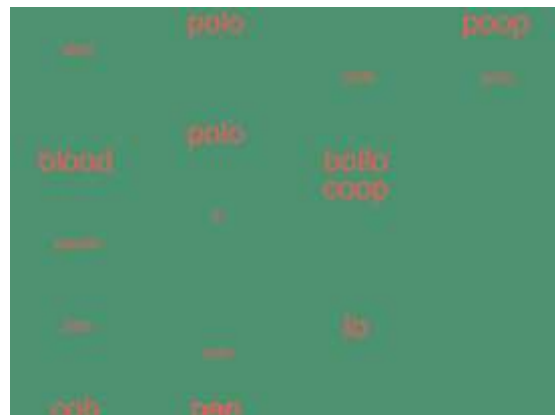


16 columns, 4 rows

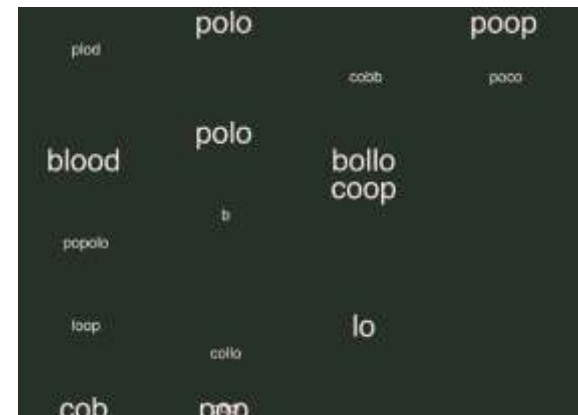
Change in colours.



Font: #dc9412, background: #e1d3eb



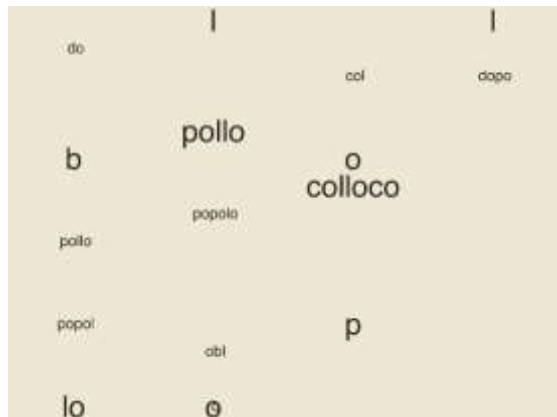
Font: #4d9372, background: #ff5656



Font: #ffecec, background: #263127

Source: <https://angeli-dev.github.io/projet-p5/>

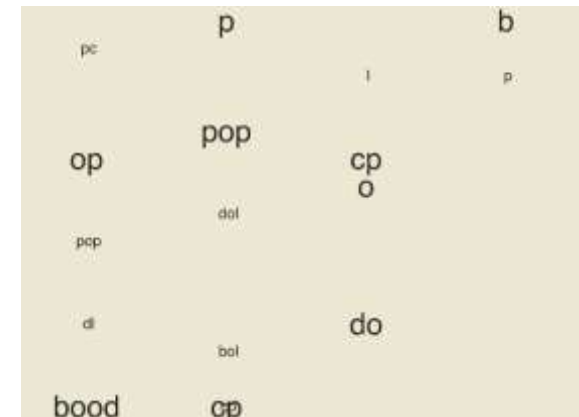
Change in languages.



Italian only



English only



German only

Change in letters.



Letters: a, b, d, i, l, o, r



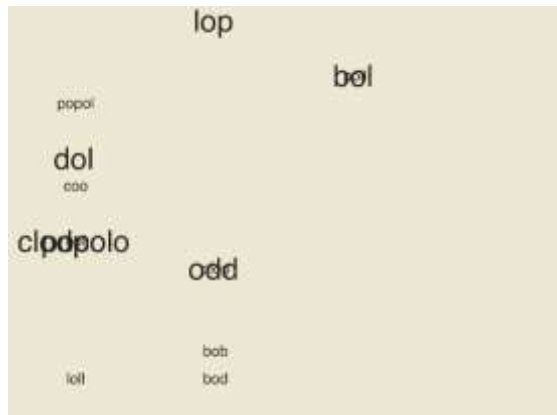
Letters: a, e, g, n, t



Letters: d, i, n, o, s

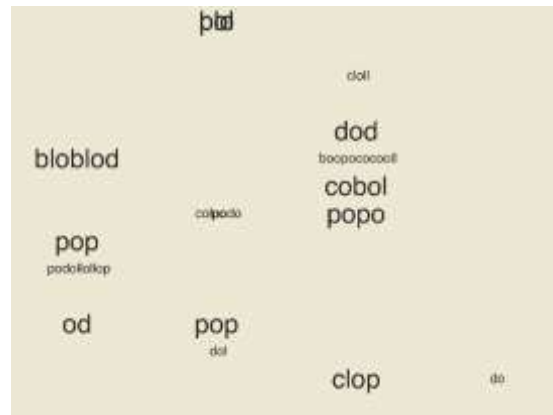
Source : <https://angeli-dev.github.io/projet-p5/>

Creating of new words



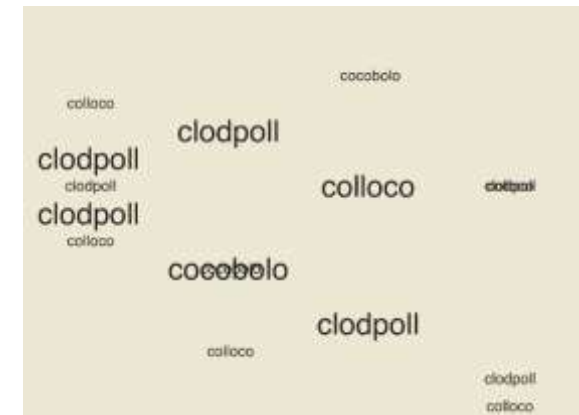
Maximal number of letters: 10

Order (precision): 3



Maximal number of letters: 10

Order (precision): 2



Maximal number of letters: 14

Order (precision): 7

Creating of new words and change in letters



Letters: a, b, d, i, l, o, r



Letters: a, e, g, n, t



Letters: d, i, n, o, s

Source : <https://angeli-dev.github.io/projet-p5/>

Creating of new words and change in letters.



Letters: a, b, d, i, l, o, r
Language: French



Letters: a, e, g, n, t
Language: French



Letters: d, i, n, o, s
Language: French



Letters: all
Language: French



Letters: all
Language: English



Letters: all
Language: Italian

Source: <https://angeli-dev.github.io/projet-p5/>