Jimin Won

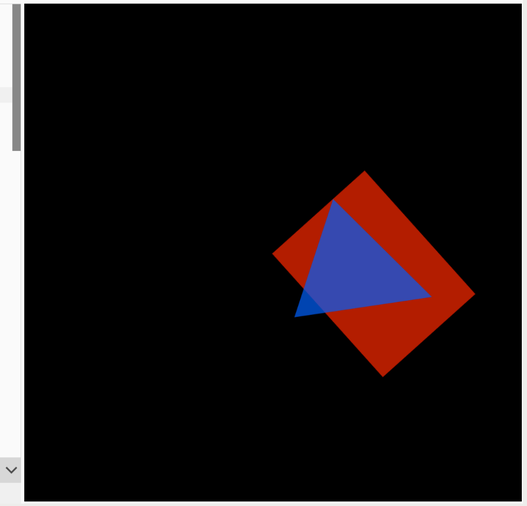
Unsmoothing the System:

Designing for Specific Forms and Experiences

sketch.js — Saved: 35 seconds ago

```
let shapes = [];
let colors = [];

function setup() {
  createCanvas(600, 600);
  background(0);
  frameRate(1);
  noStroke();

  // Define your 8 colors
  colors = [
    color(255, 39, 0, 180),
    color(0, 234, 255, 180),
    color(255, 0, 198, 180),
    color(0, 228, 43, 180),
    color(255, 138, 0, 180),
    color(142, 0, 177, 150),
    color(0, 96, 255, 180),
    color(255, 229, 7, 180)
  ];

  createNewShapes();
}

function draw() {
  background(0);

  for (let s of shapes) {
```

Preview

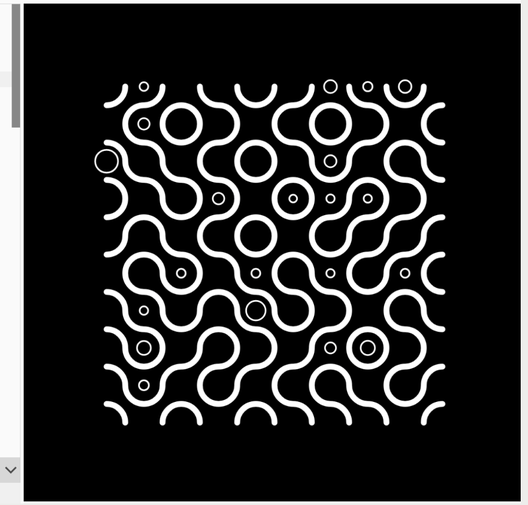


Console — Clear

sketch.js — Saved: 15 seconds ago

```
let randomSeedValue = 0;

function setup() {
  createCanvas(600, 600);
  colors = [];
  colors.push(color(255, 255, 255)); // 0 pink
  colors.push(color(255, 255, 255)); // 1 purple
  colors.push(color(255, 255, 255)); // 2 blue

  //colors.push(color(255)); // 4 white

}

function mousePressed() {
  if (mouseX > 0 && mouseX < windowWidth && mouseY > 0 && mouseY < windowHeight) {
    let fs = fullscreen();
    fullscreen(!fs);
  }
}

function trutchettile(x, y, a, r) {

  push();
  translate(x + a / 2, y + a / 2);


  noFill();
  rectMode(CENTER);
```

Preview



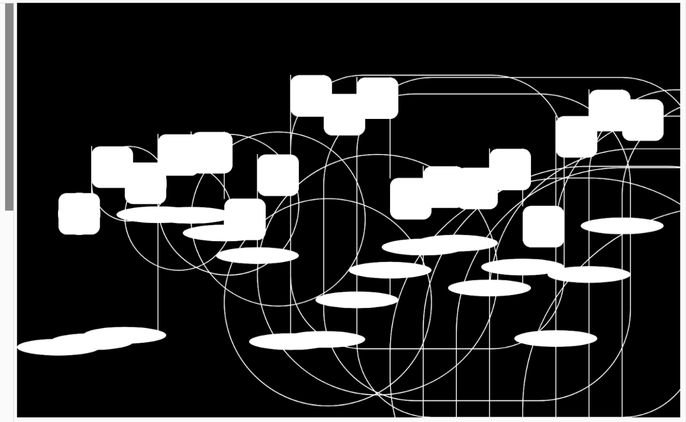
Console — Clear

sketch.js — Saved: 6 months ago

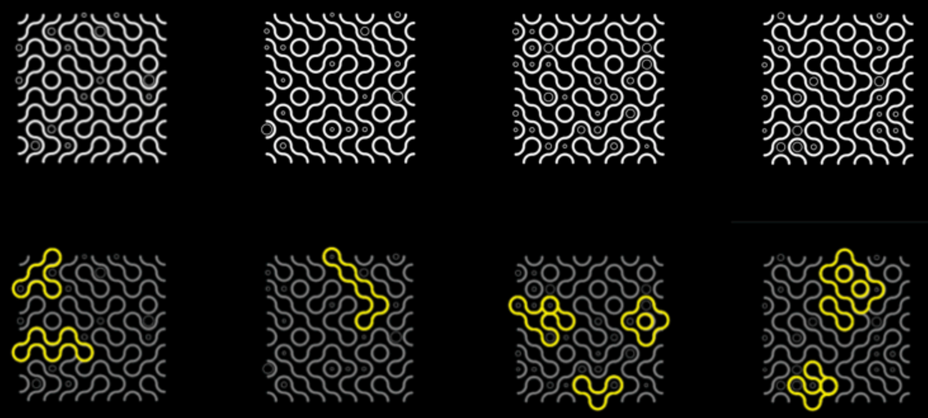
```
let seedNum = [];
let bg;
l
function setup() {
    createCanvas(800, 500);
      frameRate(10);
  textSize(30);
  textAlign();

}

function draw() {
    background(0);

  background(0);
  // text(frameCount, width / 2, height / 2);

    let px1 = 100;
    let px2 = 0.03;
    let py = 0.02;2

    for (let x = 50; x <= 750; x += 40) {
        let c = random([255]);
        let y1 = random(80, 250);
        let y2 = random(250, 420);

        noFill();
```

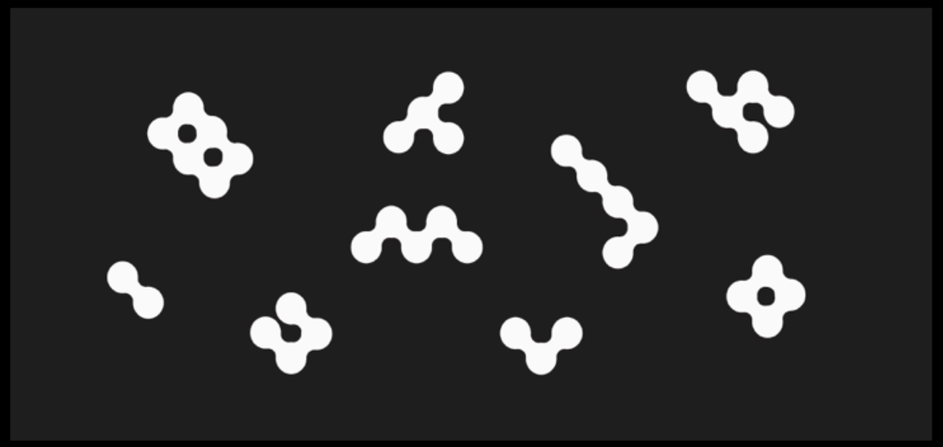
Play sketch

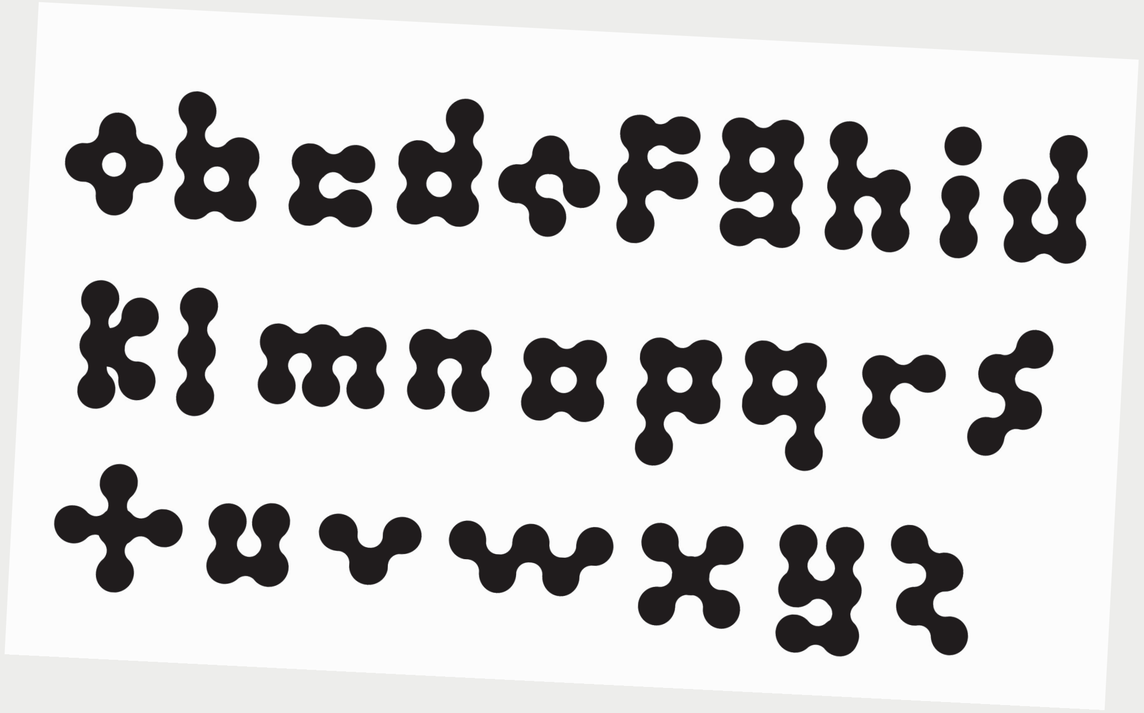
Preview



Console — Clear







How can a procedural design practice challenge the abstract authority of standardized system by creating specific, singular, and culturally-rich forms?

Specific/Singular

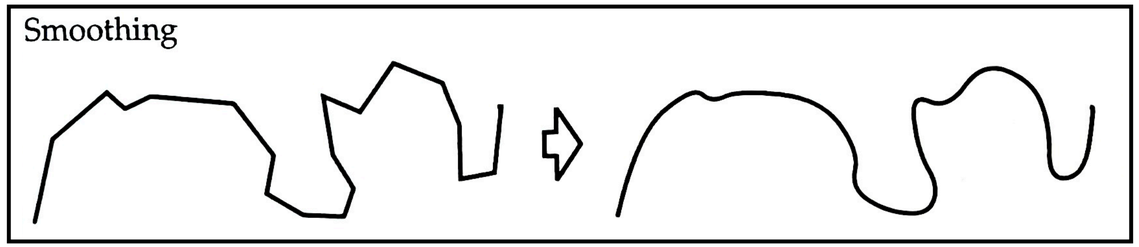
non-repeatable/personal/
cultural/situated/subjective

vs

System/Structure

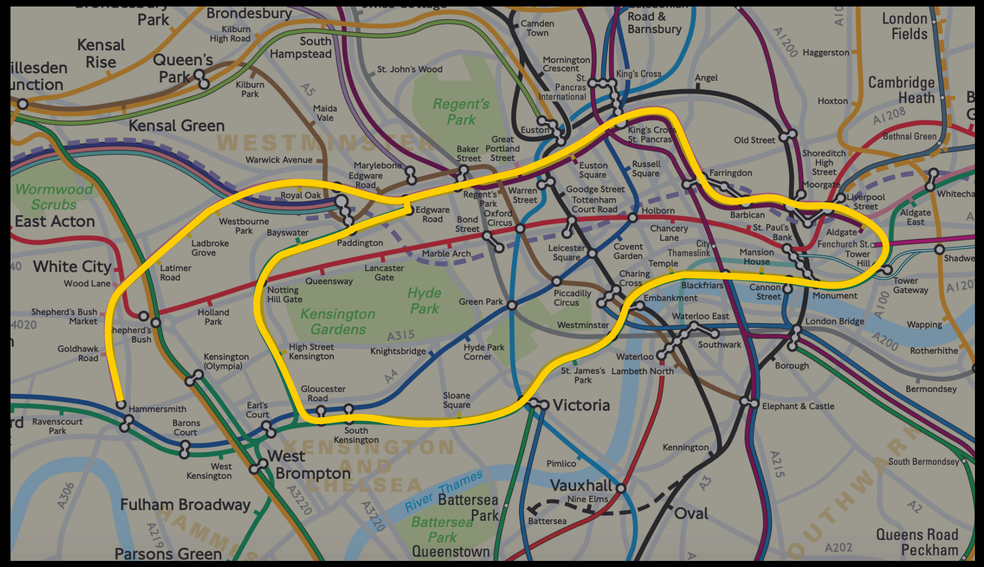
general/simplistic/
reductive/abstract/efficient

Smoothing



from the book *How to Lie with Maps* by Mark Monmonier

Process of Smoothing



London Tube Circle Line

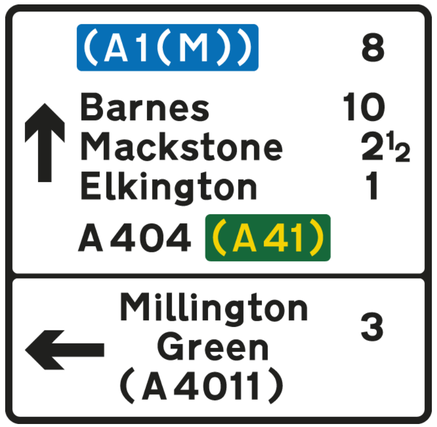
Smoothing:

a reductive process in design standardization that prioritizes clarity, efficiency, and universality by erasing specific, singular, and “non-essential” details.

Un-smoothing:

The process of using “friction,”
“malfunction,” and “visual pollution”
as critical tools to deliberately re-introduce
the specific, singular context
that was erased by standardization

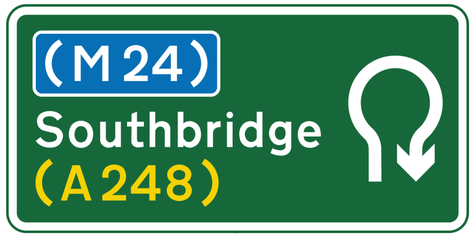
British Road Signs

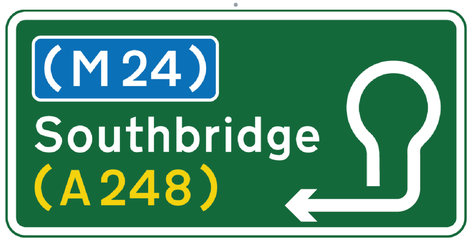


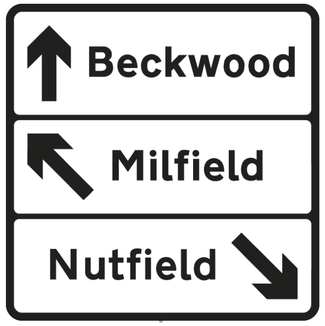
British Road Signs
Typeface / System (1958 - 1965)
Jock Kinneir & Margaret Calvert

< Arrow logic >

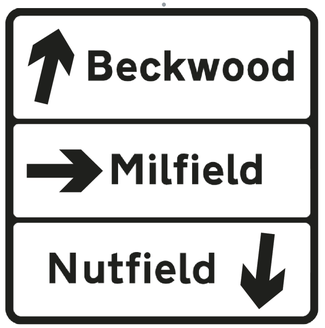
original signages







Un-smoothed

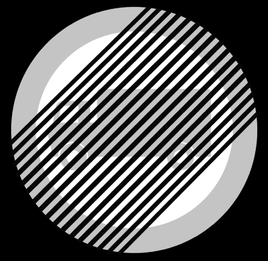


< Context >

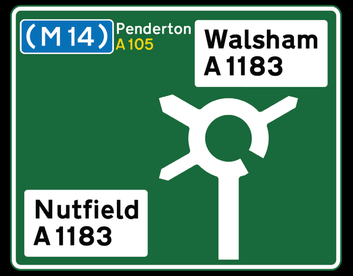
original signages

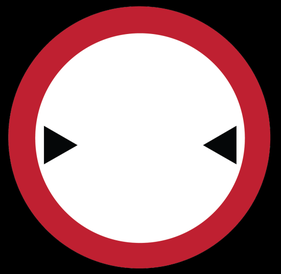
Un-smoothed


Lamptown
A11
Axtley
B1234

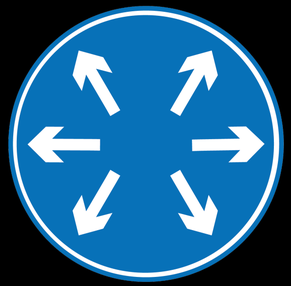


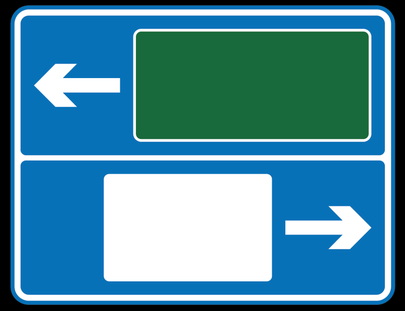

Sorry
End


(M14)
Penderton
A105
Walsham
A1183
Nutfield
A1183

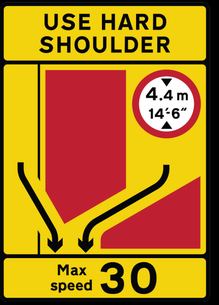


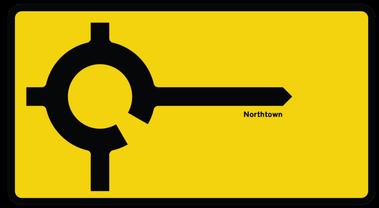

NEW 30 MPH
SPEED LIMIT
IN FORCE



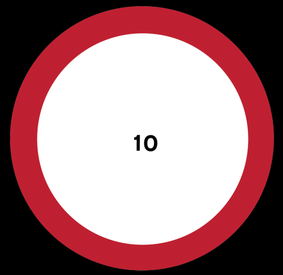


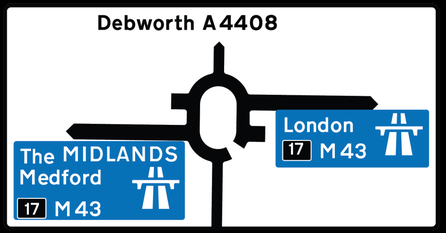

10%


USE HARD
SHOULDER
4.4 m
14'6"
Max
speed
30

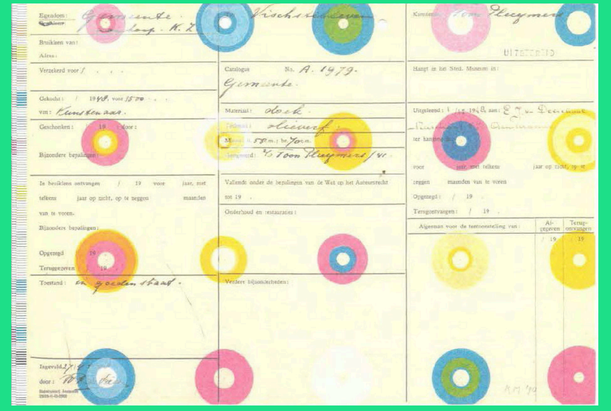

Northtown

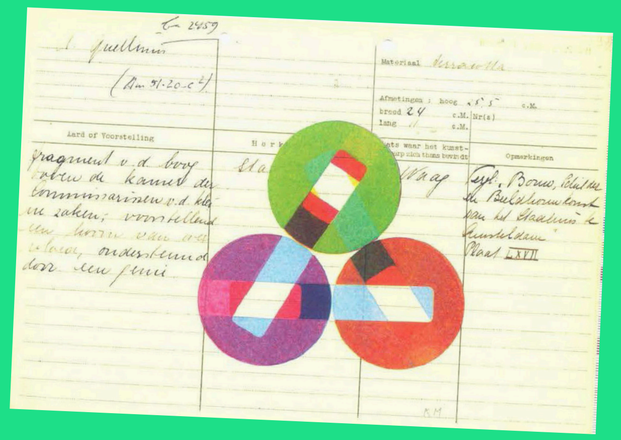

A404
(M40)
A41

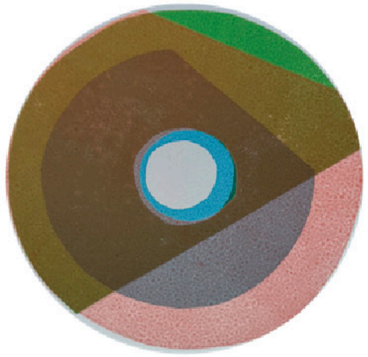

10

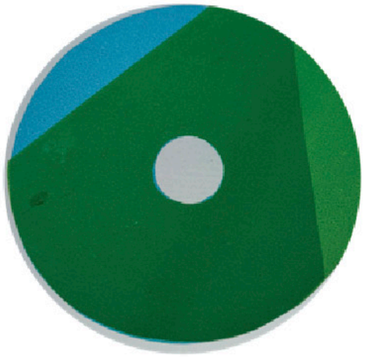

Debworth A4408
The MIDLANDS
Medford
17 M43
London
17 M43

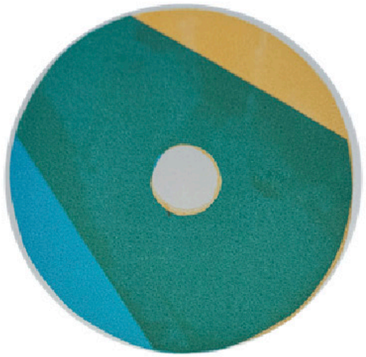
Karel Martens' *Monoprints*

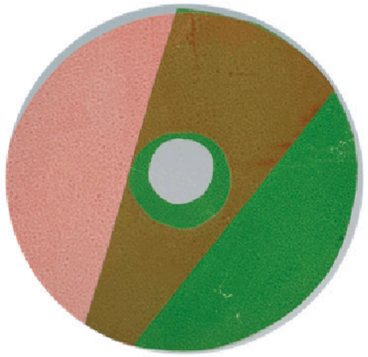


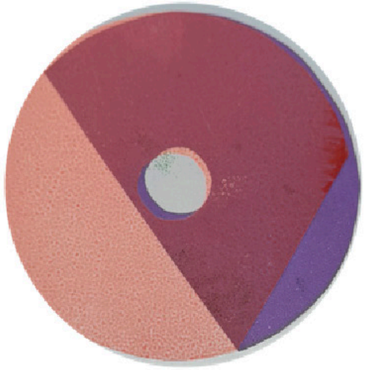




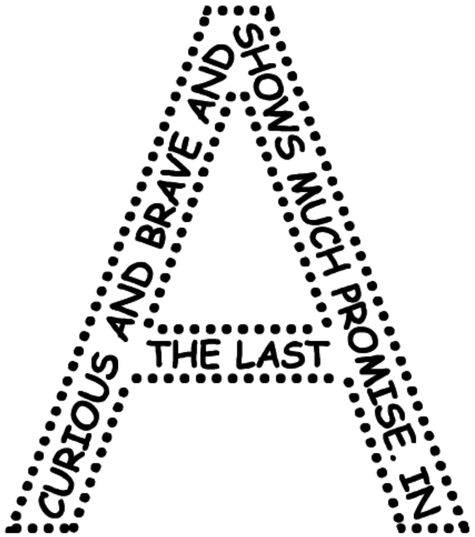








silk screen print iterations in created for U1



Medium

Italic

malfunction a conventional typeface by inserting contradicting context in the letter form

Galaxie Ecosmic
Typeface (2012)
Sulki & Min

Personalized type?

지민

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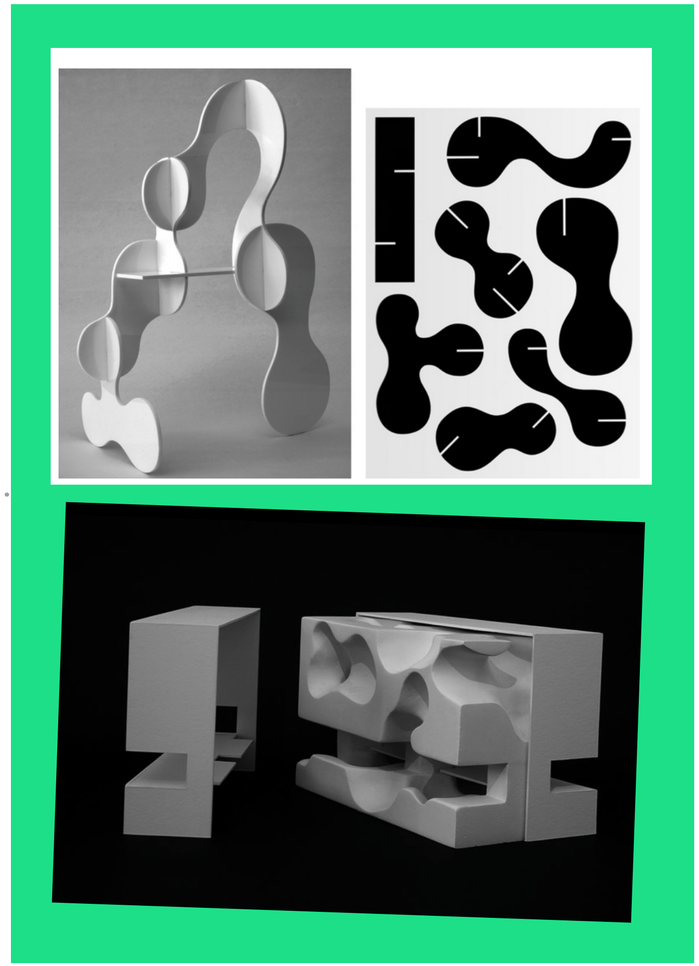
Svasiem

Karl Nawrot

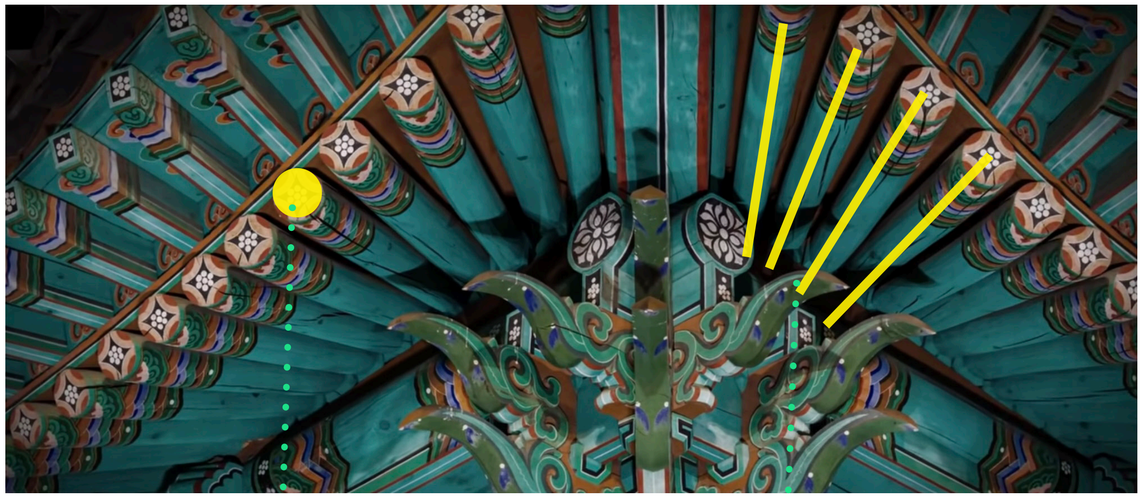
ABCDEFGHIJKLMN
OPQRSTUVWXYZ
ABCDEFGHIJKLMN
OPQRSTUVWXYZ
0123456789 &?!#
ÄÖÜÆÆĦĦŒŒ

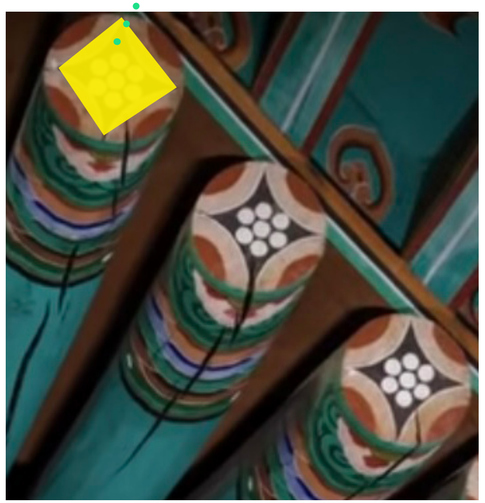


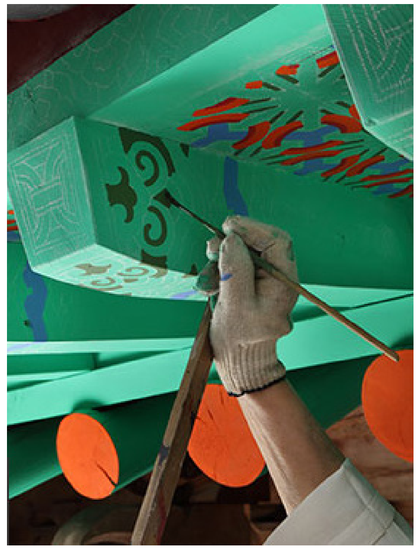
Breu
Typeface (2012)
Karl Nawrot

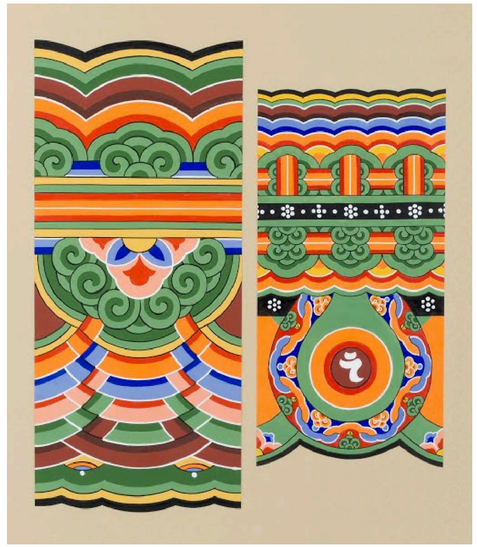
Dancheong

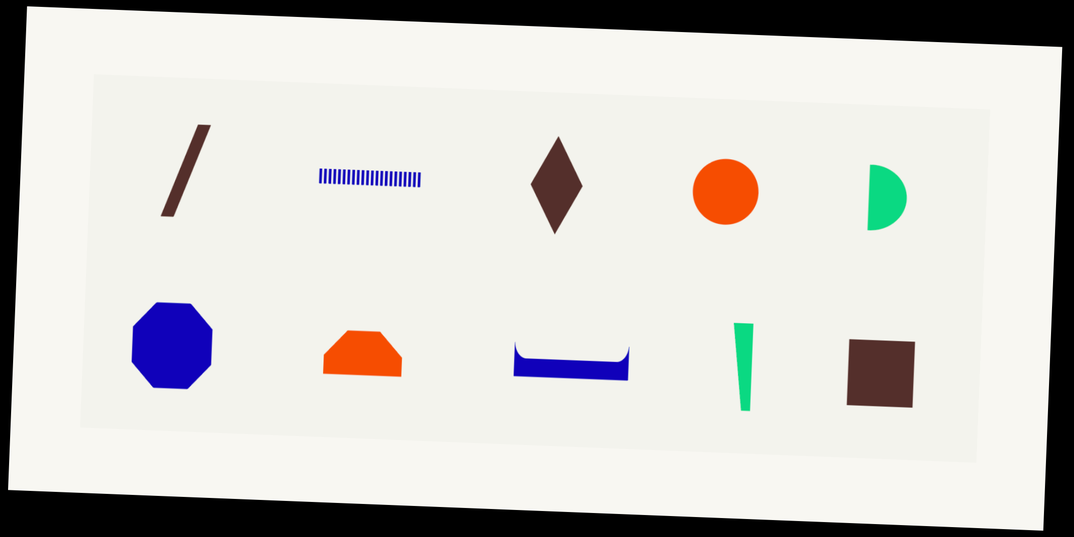
The ornamental patterns found on traditional Korean wooden buildings and artifacts, especially temples











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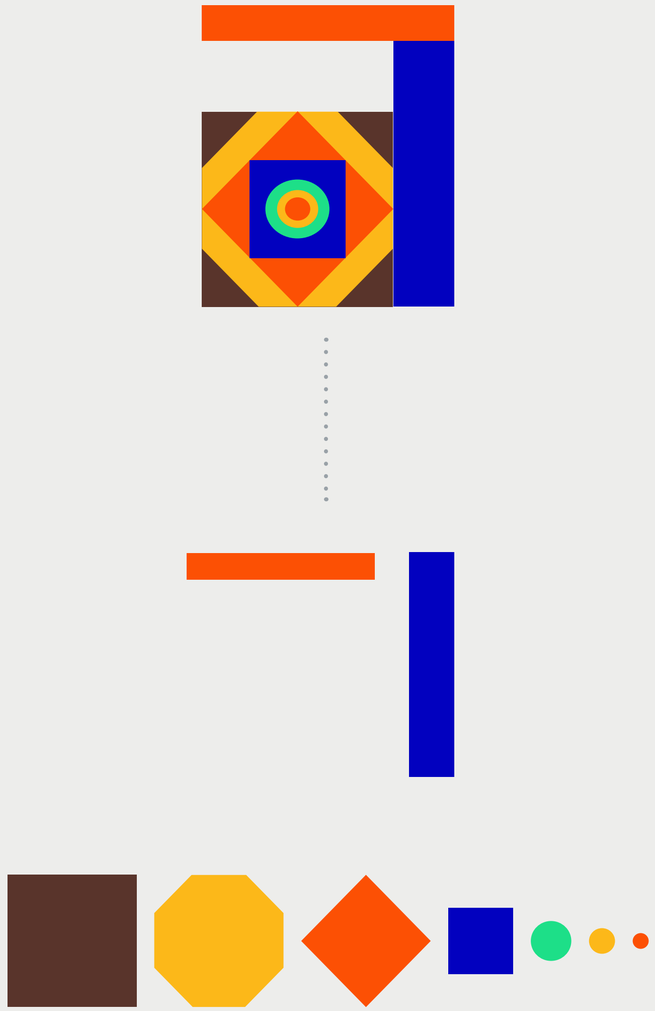
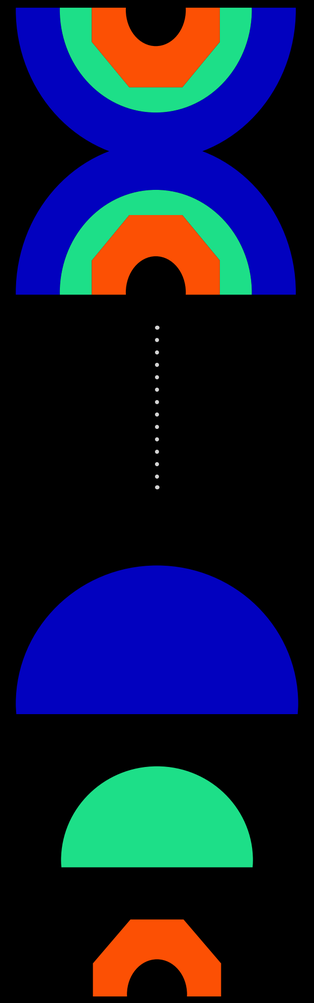
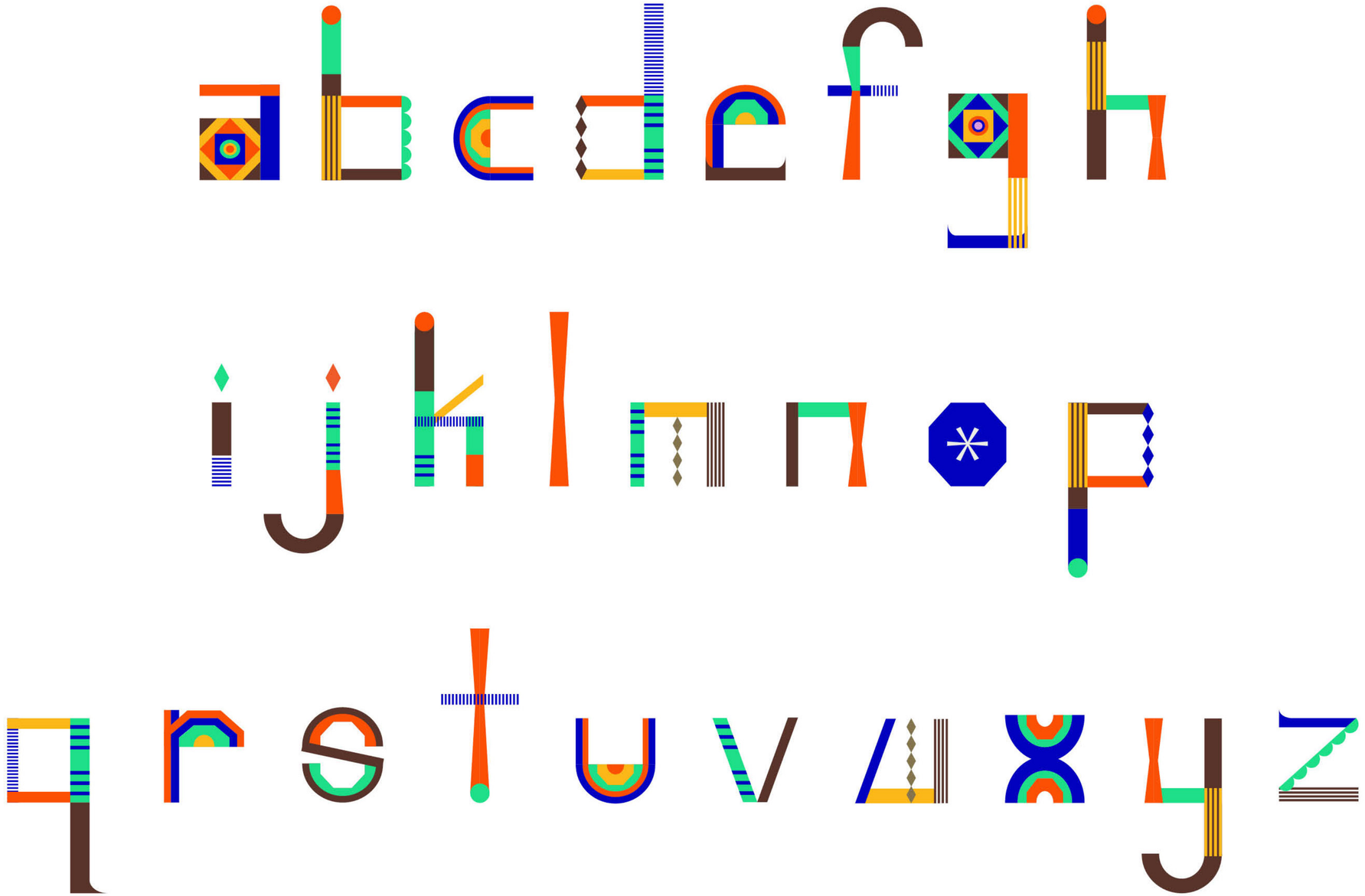
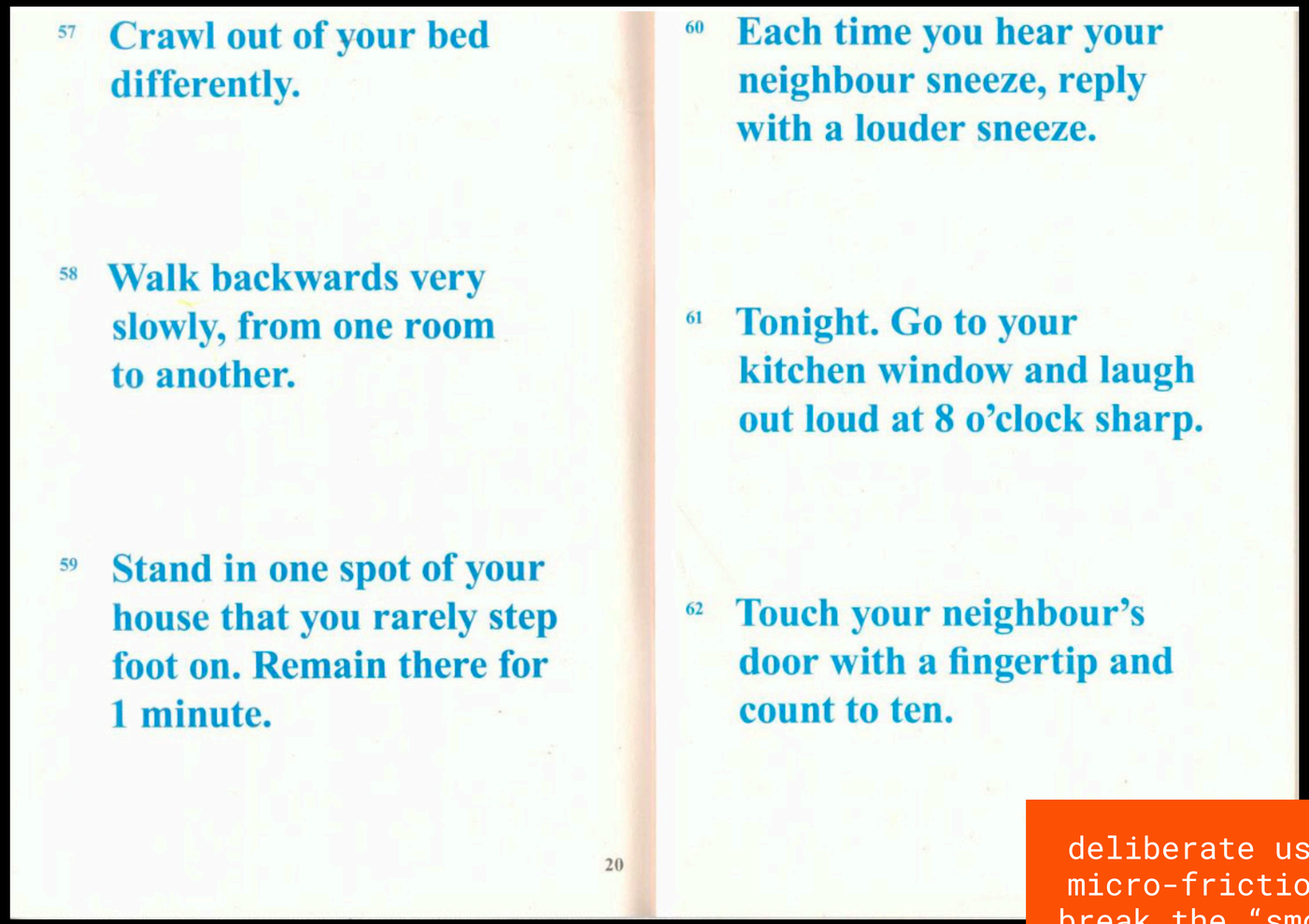


< x >



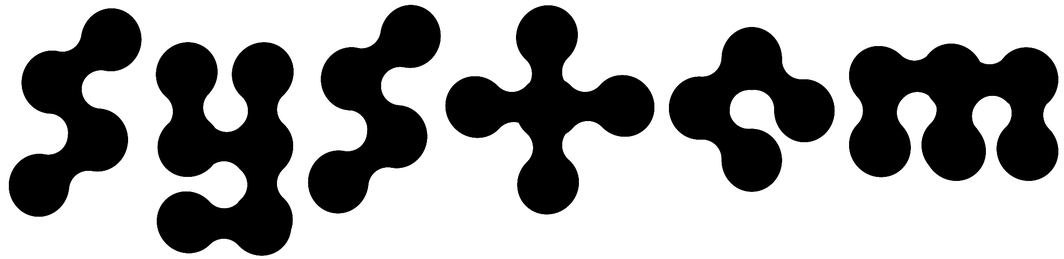

abcdefgh
ijklmnop
qrstuvwxyz



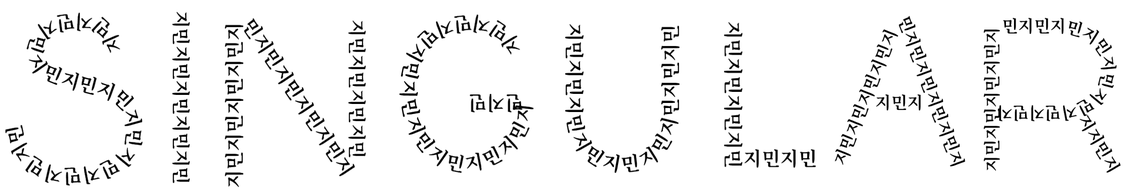
deliberate use of micro-friction to break the "smooth" system of social habit

A Daily Act: Workbook
Publication (2025)
Sulki & Min

Synthesis & Further Projection

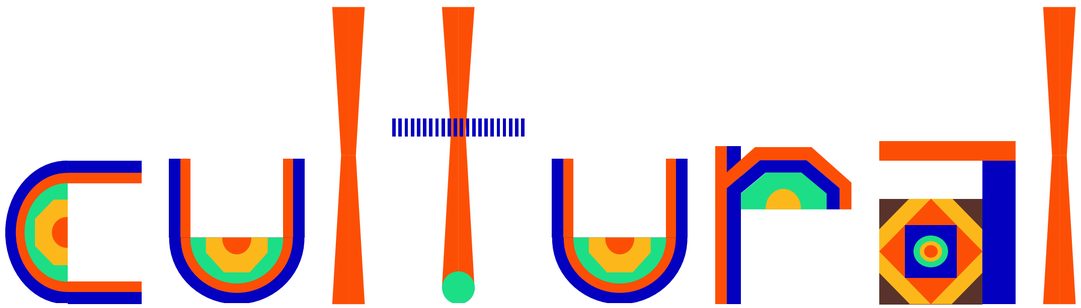


(p5js font)



(Personalized type)

(Breu typeface)



(Dancheong typeface)