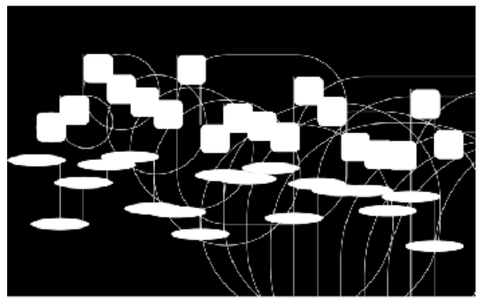
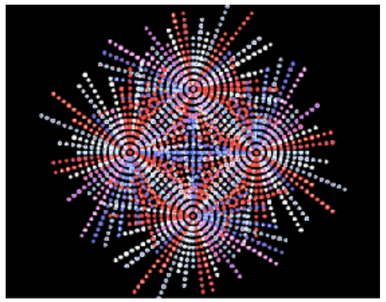
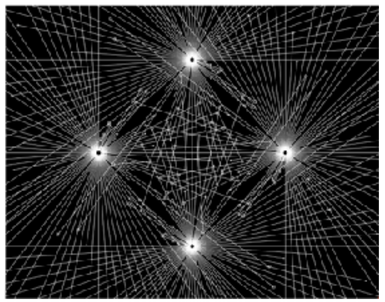
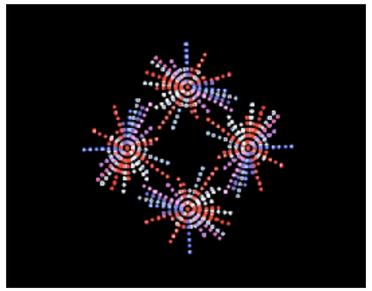
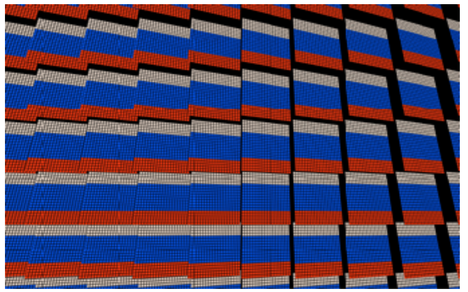
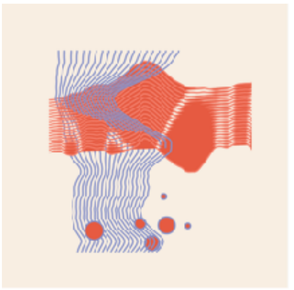
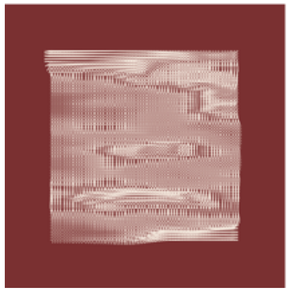
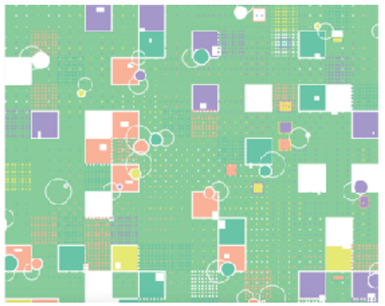
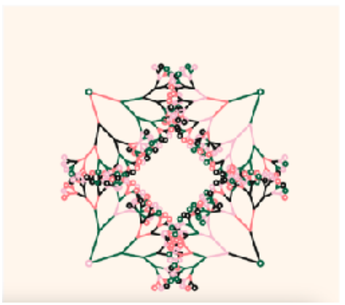
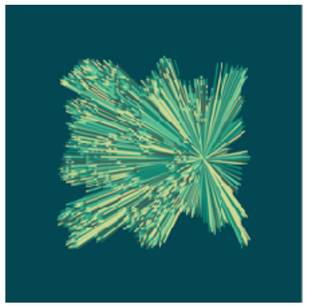
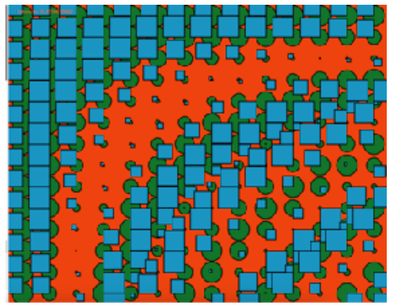
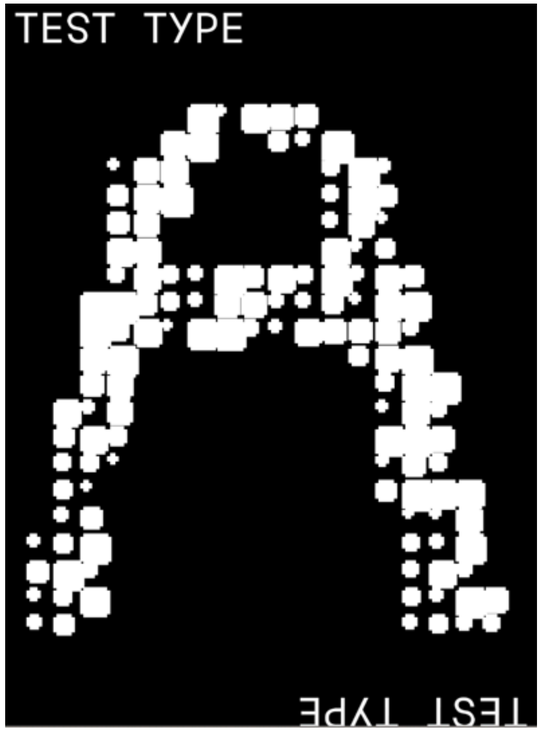
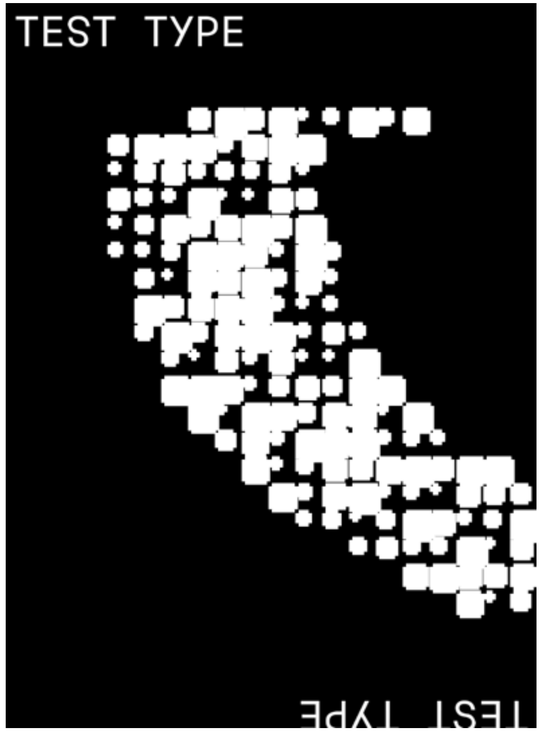
Builds on previous project using p5.js to generate random visual forms >> tried to explore with various coding sketches

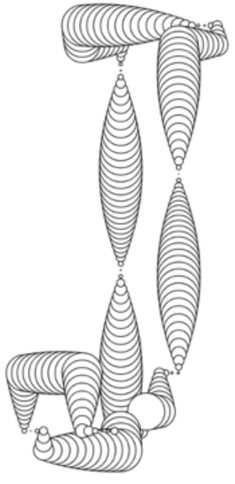




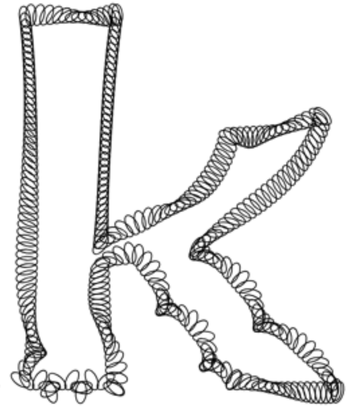









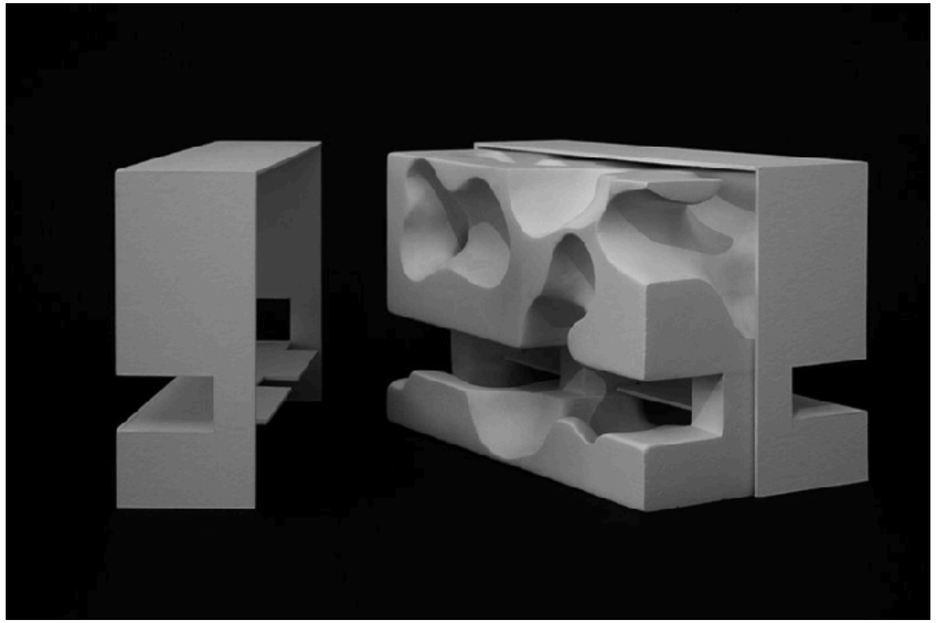




Use p5js sketches as a tool to create typography

Karl Nawrot

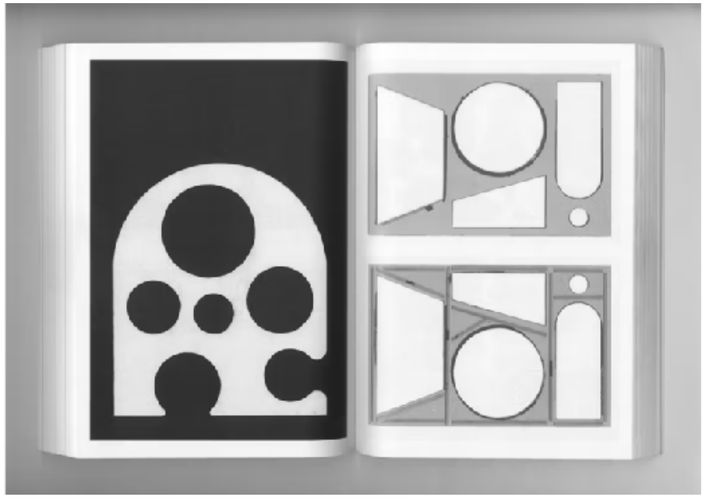
uses modular parts and architectural processes to break typographic norms

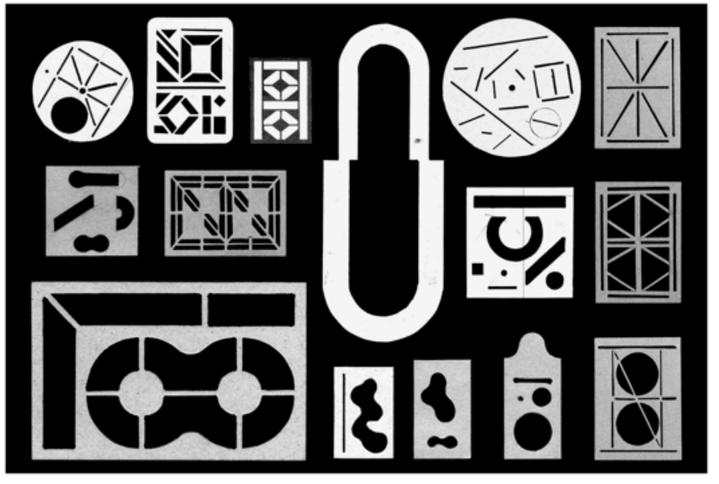


(Il)legibility, Modularity, Kit-of-parts design. Generative typography in the digital age

Breu typeface by Karl Nawrot

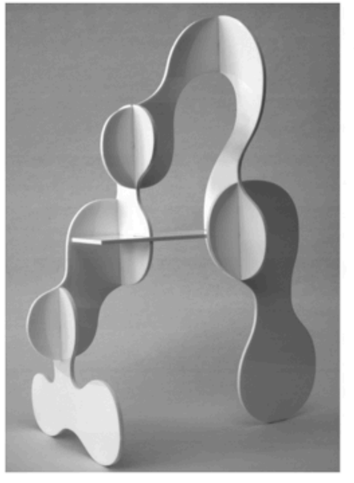
Nawrot uses techniques usually associated with the architectural process to create letterforms drawn using various media. Whether pencil, foam board, or plastic, his creations are the typographic equivalent of an architectural model.

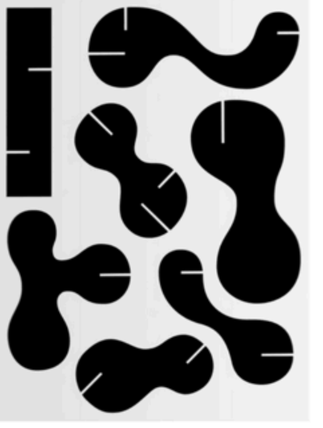




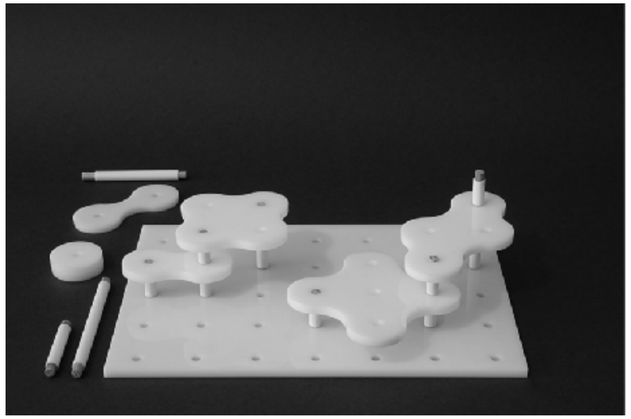
03

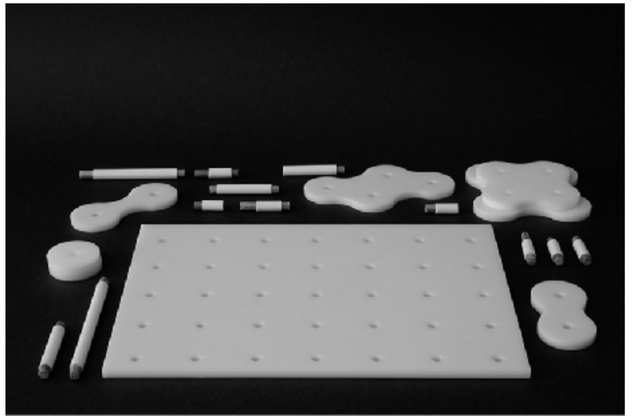
"The idea behind the stencil cards was to play with and against the idea of a modular font—I wanted to have a set of letters built with the same family of forms, that weren't following any construction rules—which is obviously opposite to the idea of a modular font."





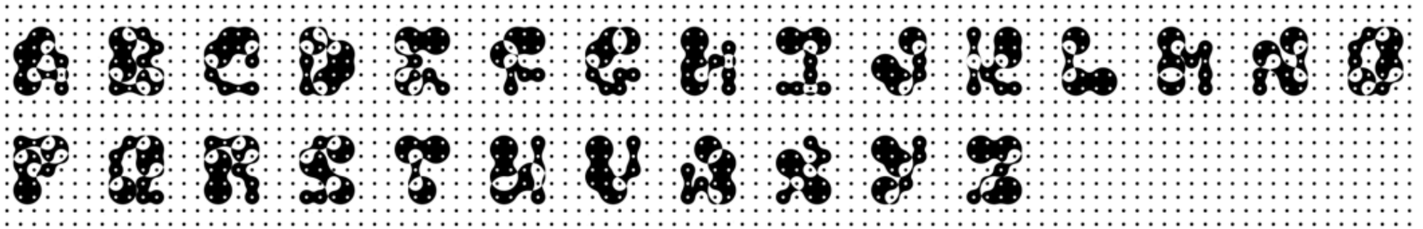
02



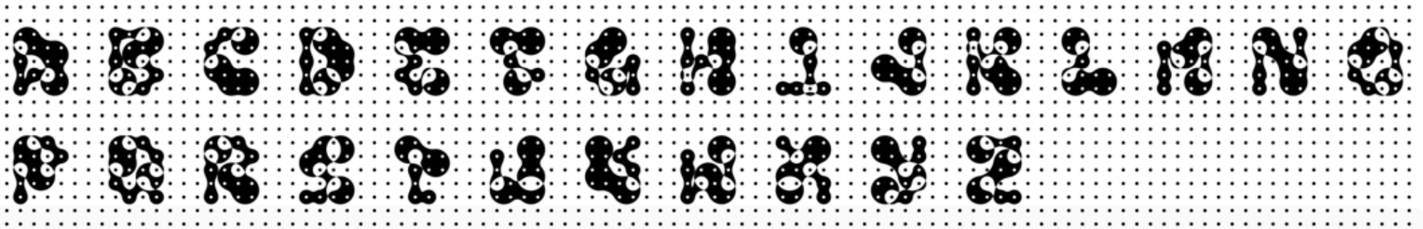


“They were related to the idea of three-dimensional grids. Ghost(s) Writer was not specifically designed to make letters, its function is left to the user who can use it as a typewriter, a drawing machine, or even a sculpture.”

Uppercase



Lowercase

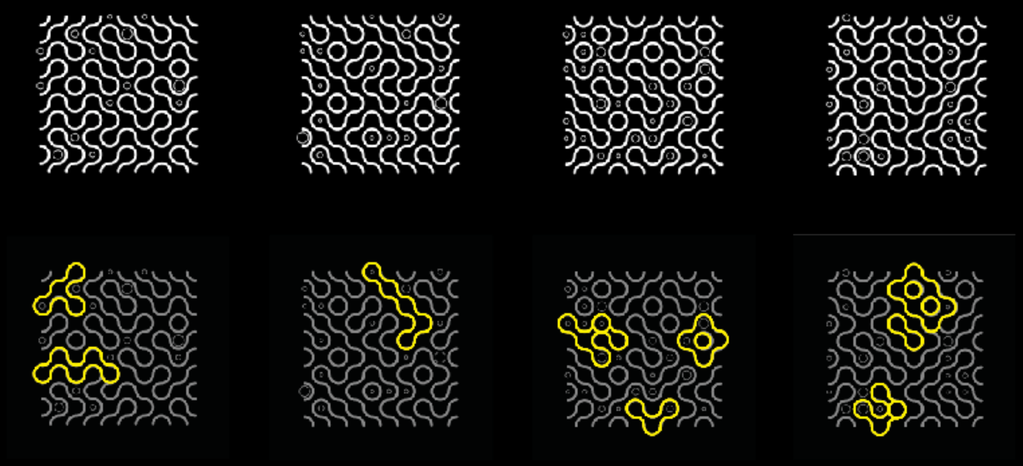


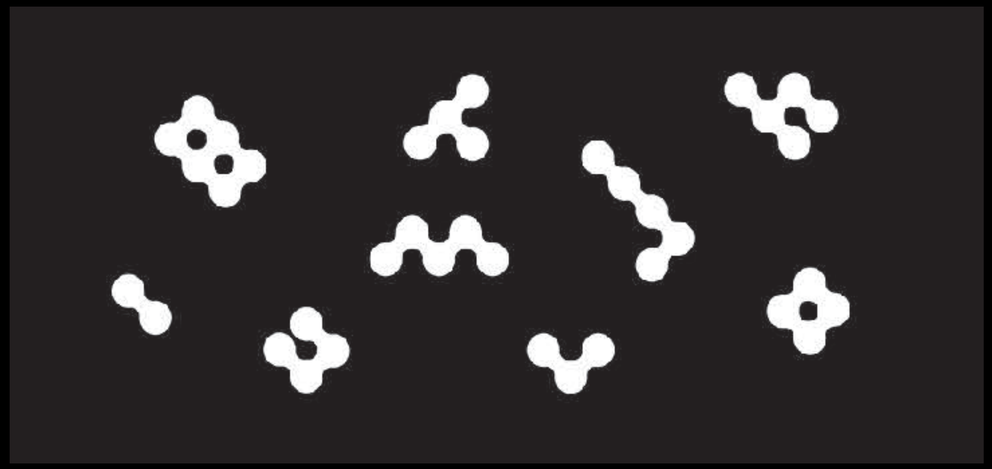
Modular parts = p5js sketches

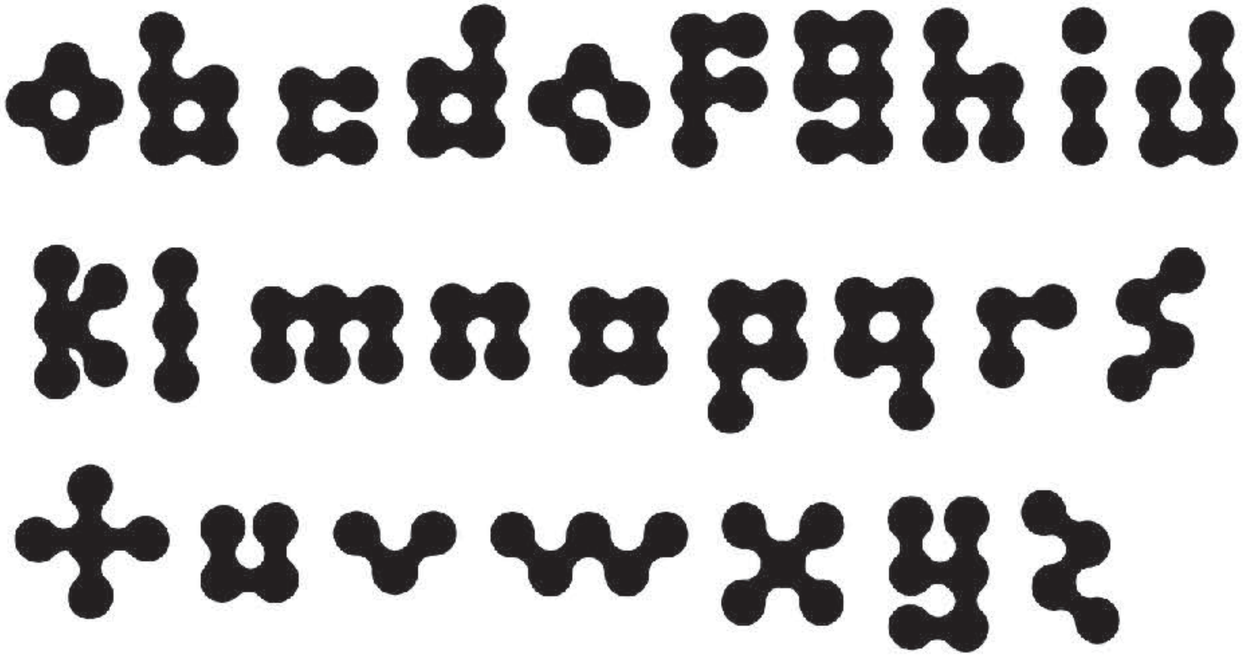
use p5.js to generate geometric modules, which will then use to create experimental letterforms. These will exist between form and character, playing with the boundaries of legibility and abstraction.

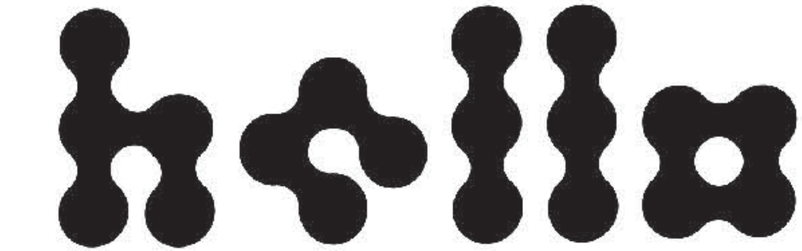
How can randomness and modular constraints be used to construct letterforms that challenge conventional ideas of legibility and typographic structure?

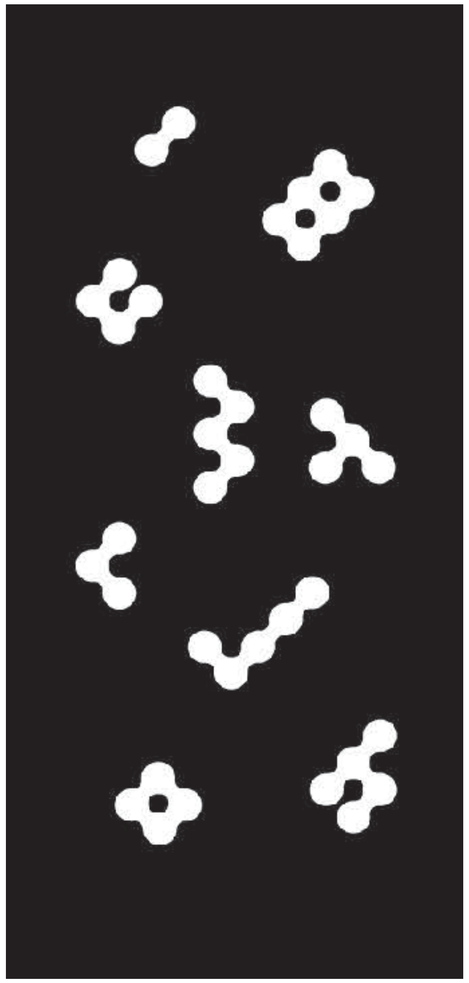
#1











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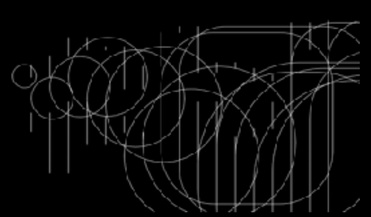
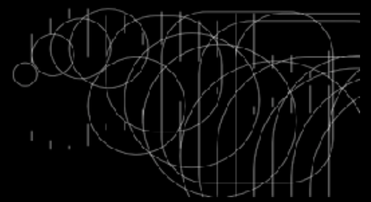
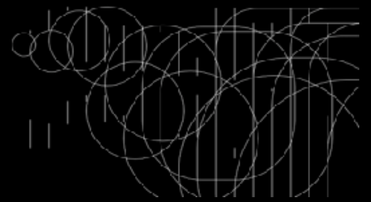
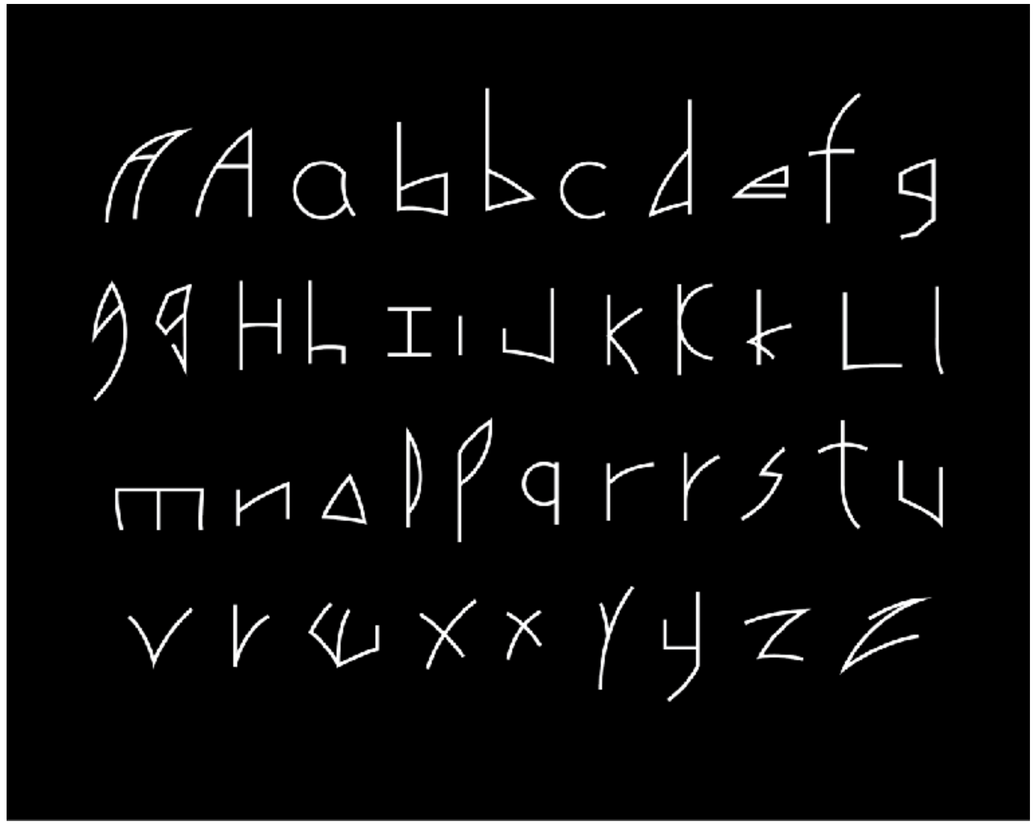


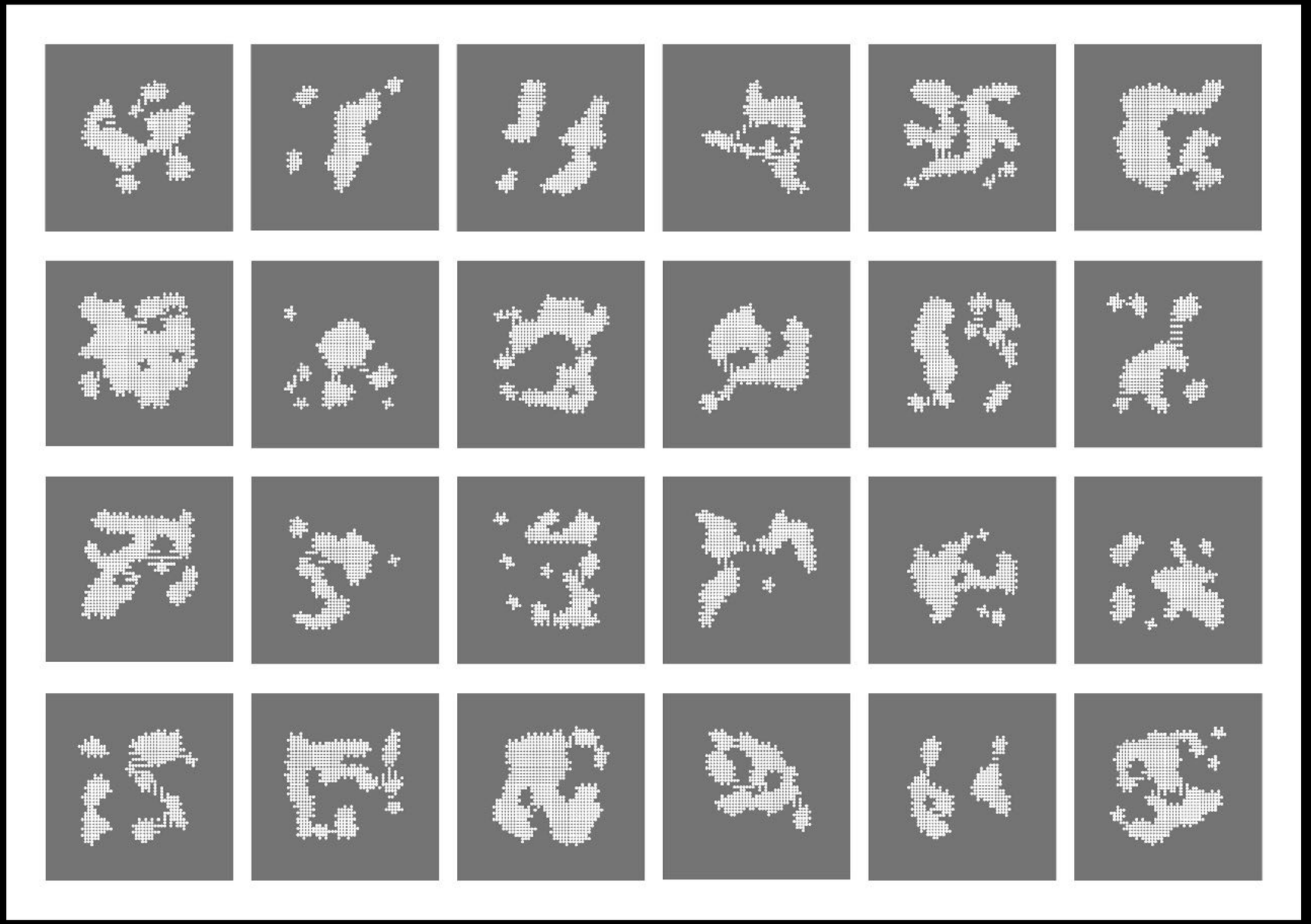





modularity

typeface

#3



Written Component

- What does randomness reveal or limit in typographic design?
- How does modular constraint encourage new ways of seeing letterforms?
- What is lost or gained when authorship is shared with a code/system?

- (Il)legibility – exploring the threshold between readable text and abstract form.
- Modularity – typography as a kit-of-parts, not fixed structure.
- Systemic Creativity – examining what happens when the system “decides.”