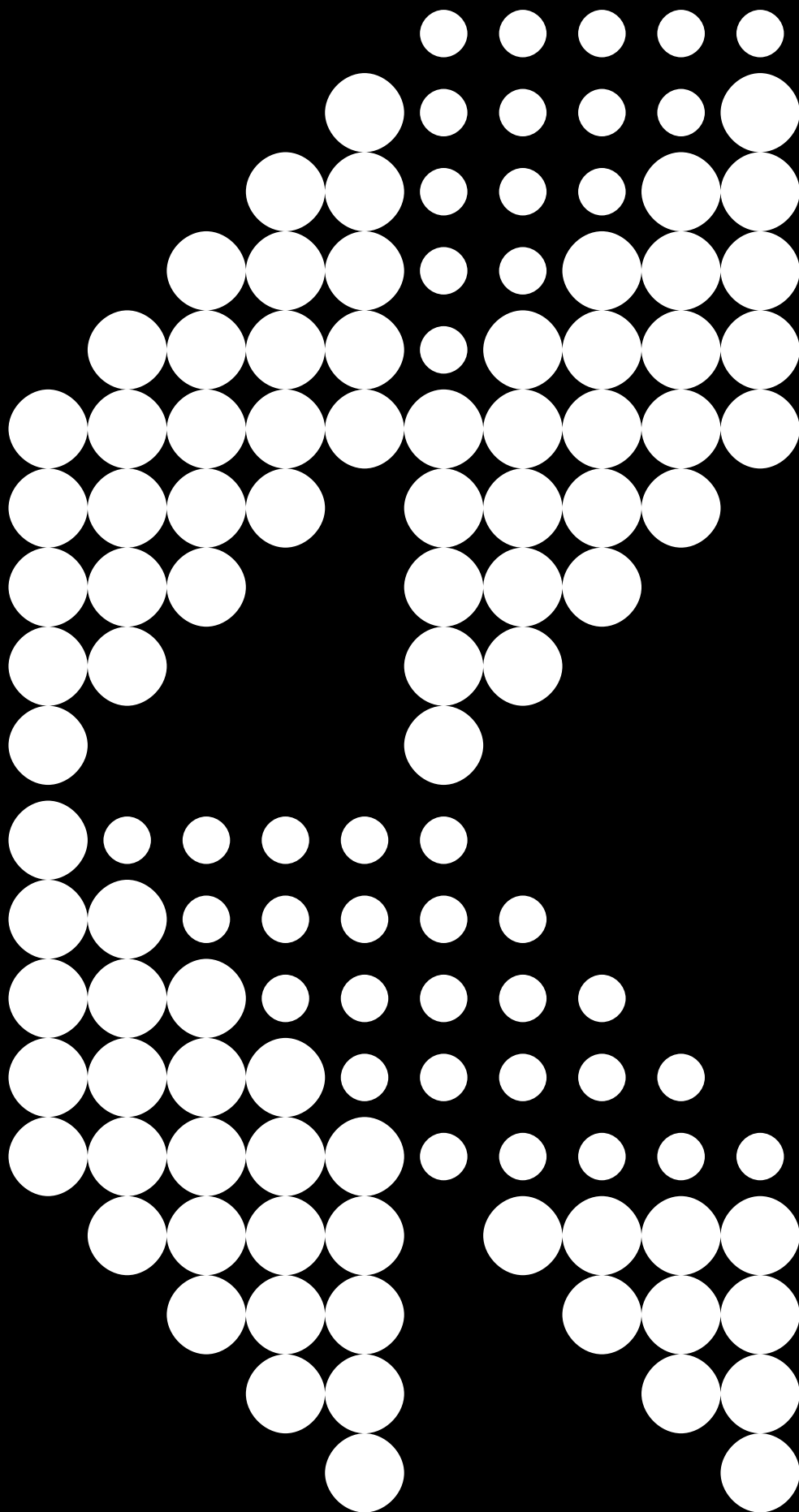MuirMcNeil
ThreePoint

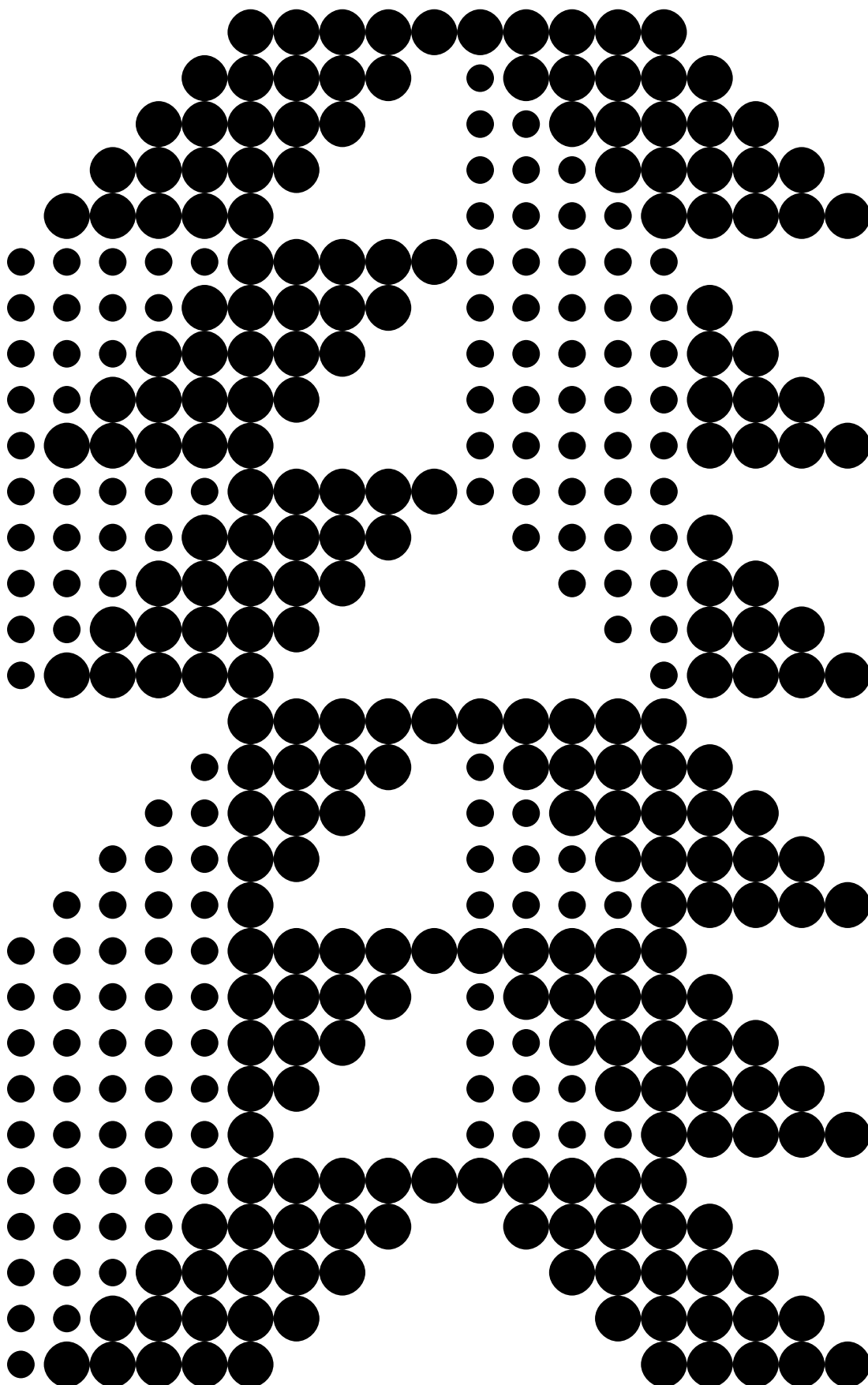A three-dimensional
type system in
four projections

mmcn

MuirMcNeil ThreePoint is a
system of three-dimensional
display typefaces designed in
four orthographic projections.

It is a dot-based development
of MuirMcNeil Panopticon, a
typeface inspired by a form of
polygonal building developed
in the Eighteenth century to
facilitate controlled and
concealed viewpoints.

The ThreePoint system has
been implemented in four
alternative viewpoints or
projections:
A: top right view
B: bottom left view
C: top left view
D: bottom right view

A C
B D

Each of the projections has been produced as four ready-to-use typefaces featuring dot screen patterns that provide three-dimensional illusions of depth and tone:
01: Comp H, a two-tone composite which is darker in the horizontal plane
02: Comp V, a two-tone composite which is darker in the vertical plane
03: Light, an even screen pattern of light dots
04: Bold, an even screen pattern of dark dots

In addition, each projection is provided as a set of four sub-component typefaces (05/06 and 07/08) that can be used for layered constructions. Horizontal and vertical plane elements are separated into matching light and bold typefaces which are designed to interact with one another, offering a wide range of visual possibilities. Using page layout, bitmap or vector design software, the user can apply selected planes either in precisely interlocking overlays or in easily calibrated positional offsets. Outlines, tints, colours, textures, patterns and transparencies can be applied as appropriate.

There is no inter-character spacing in ThreePoint. Letterforms are designed to fit together dot-to-dot in both horizontal and vertical dimensions. Interlinear spacing can easily be set in one line or half line increments so that multiple lines fit flush in perfect registration.
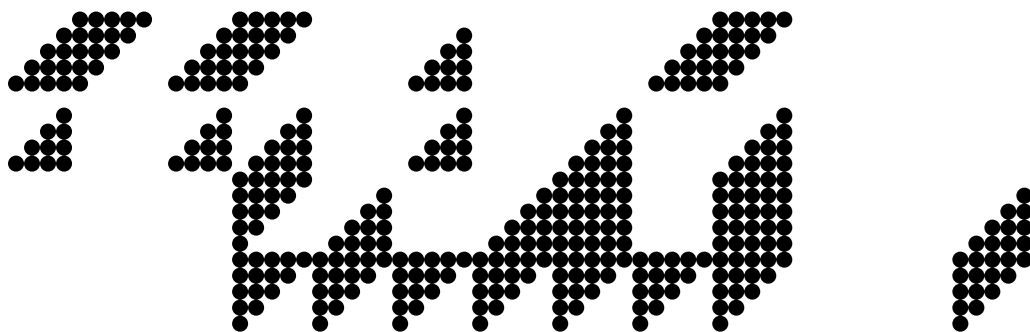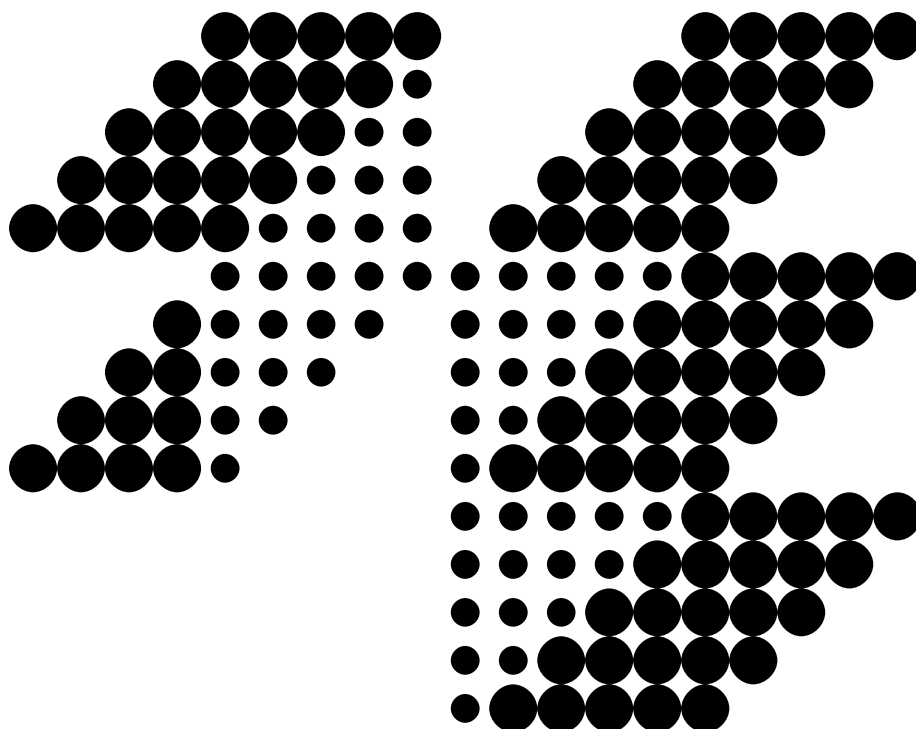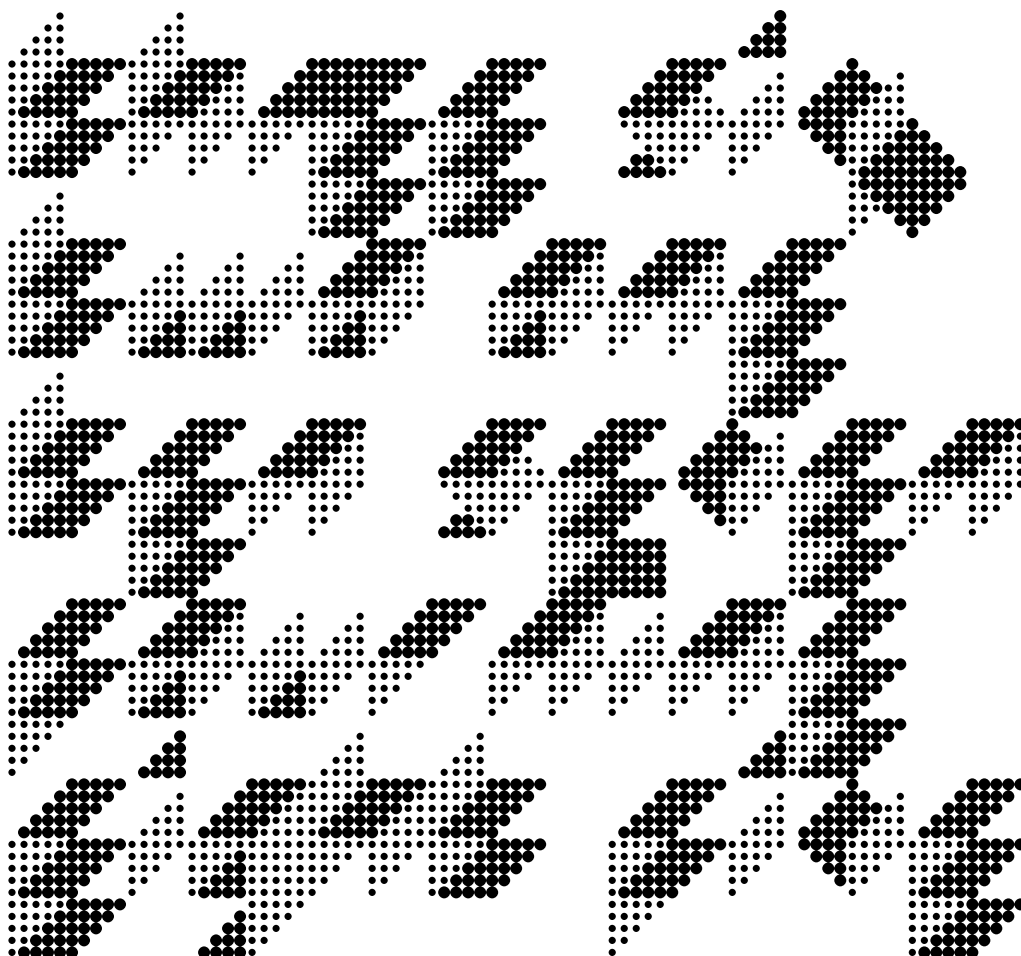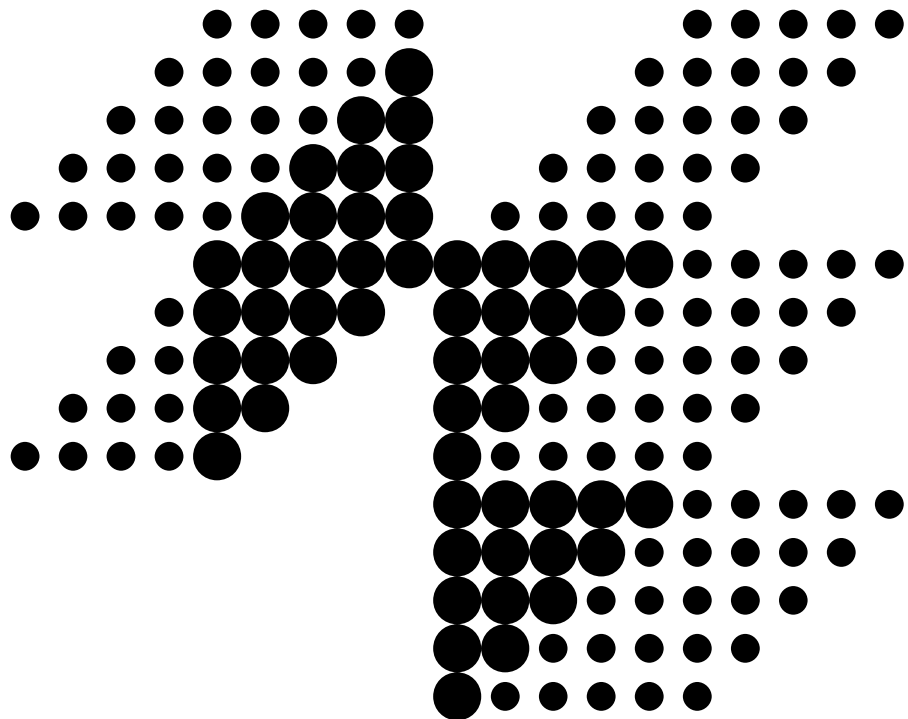
01 / 02

03 / 04

05 / 06
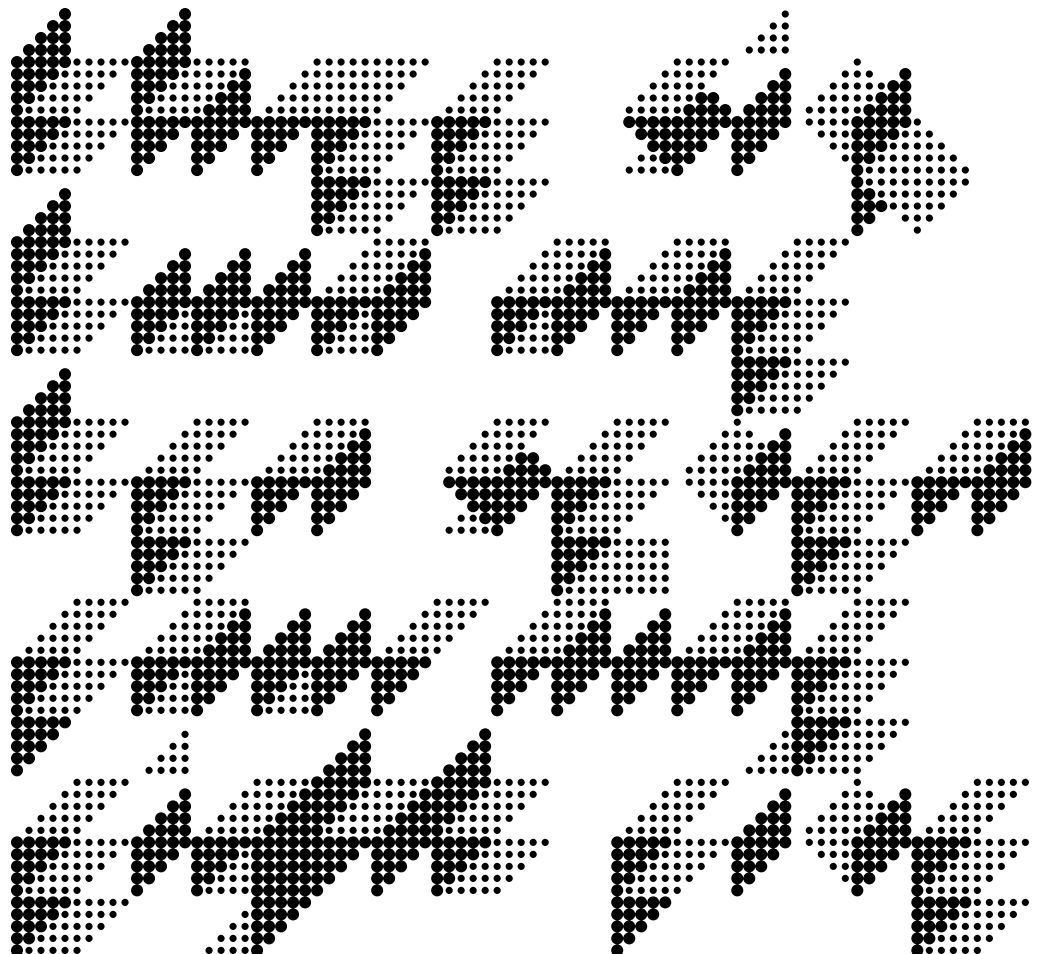

07 / 08

ThreePoint A
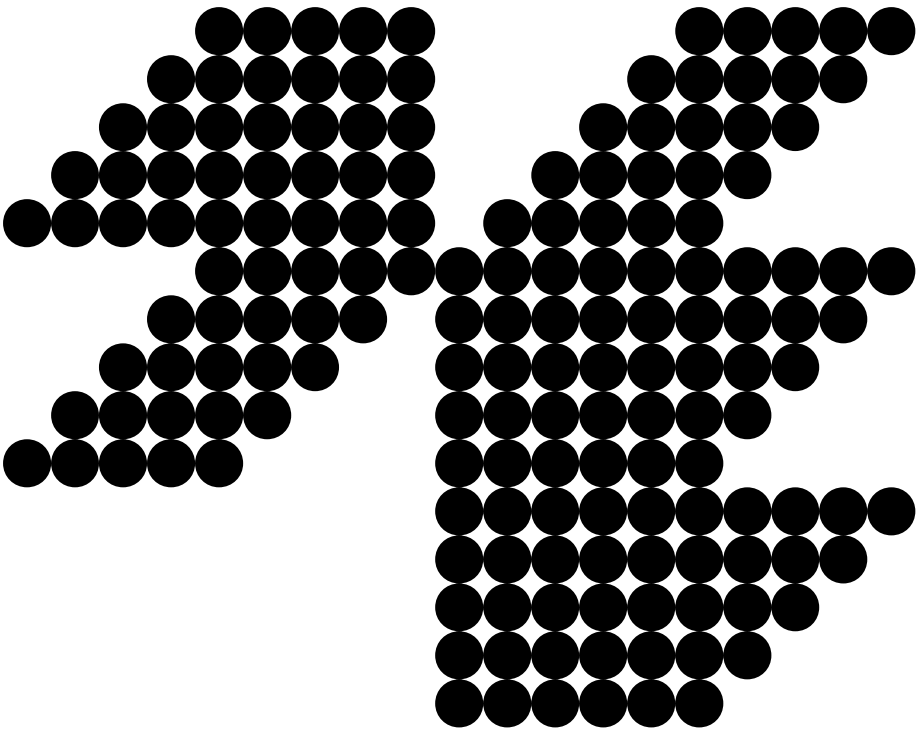01 Comp H
360pt

ThreePoint A
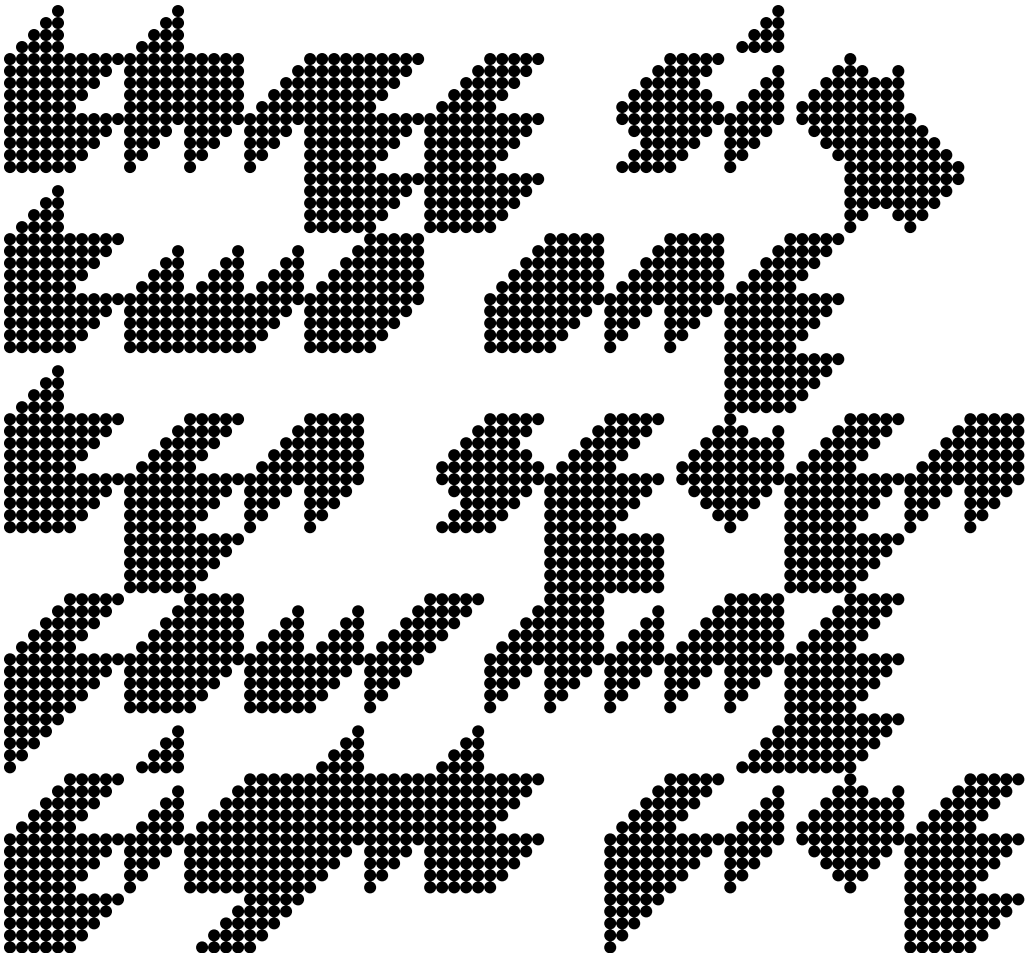01 Comp H
90pt

ThreePoint A
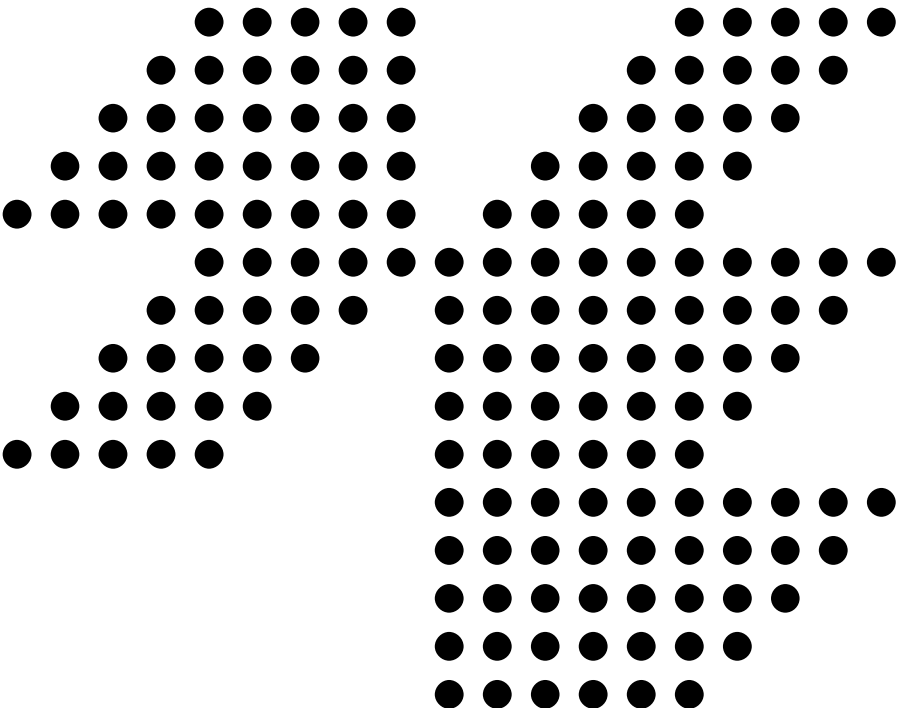02 Comp V
360pt

ThreePoint A
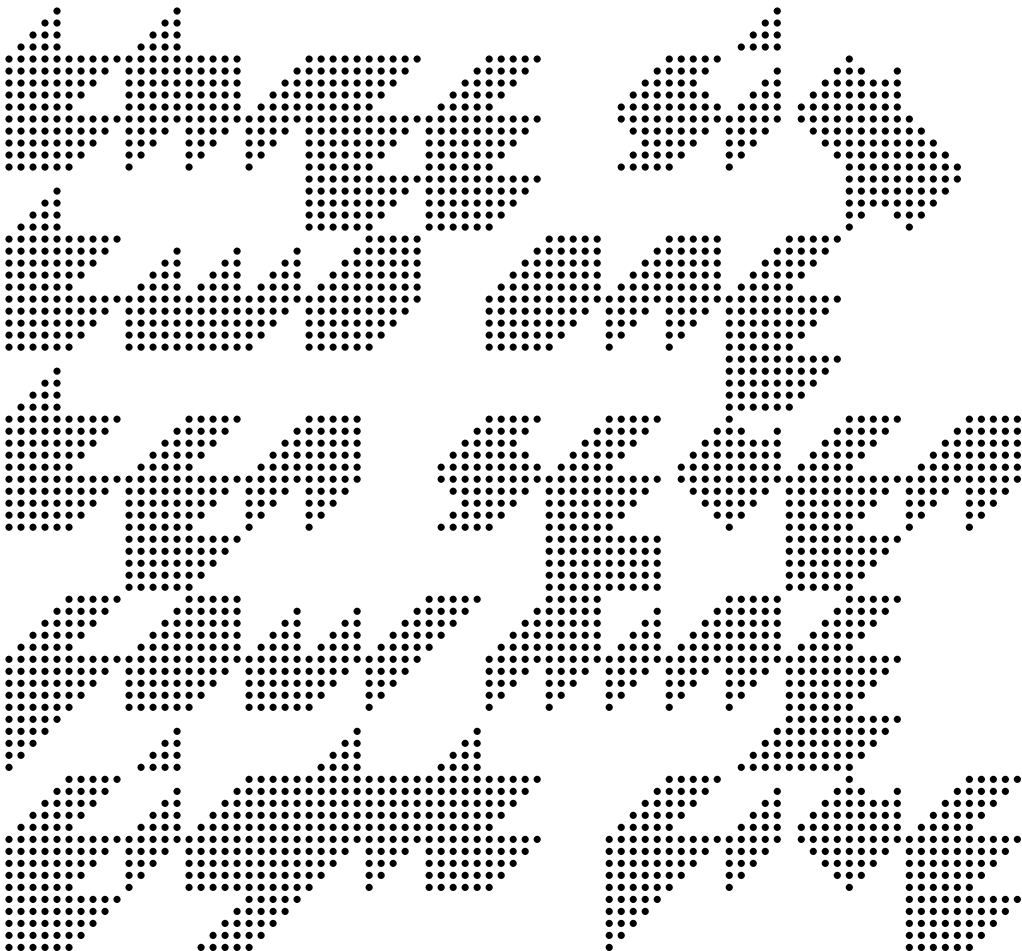02 Comp V
90pt

ThreePoint A
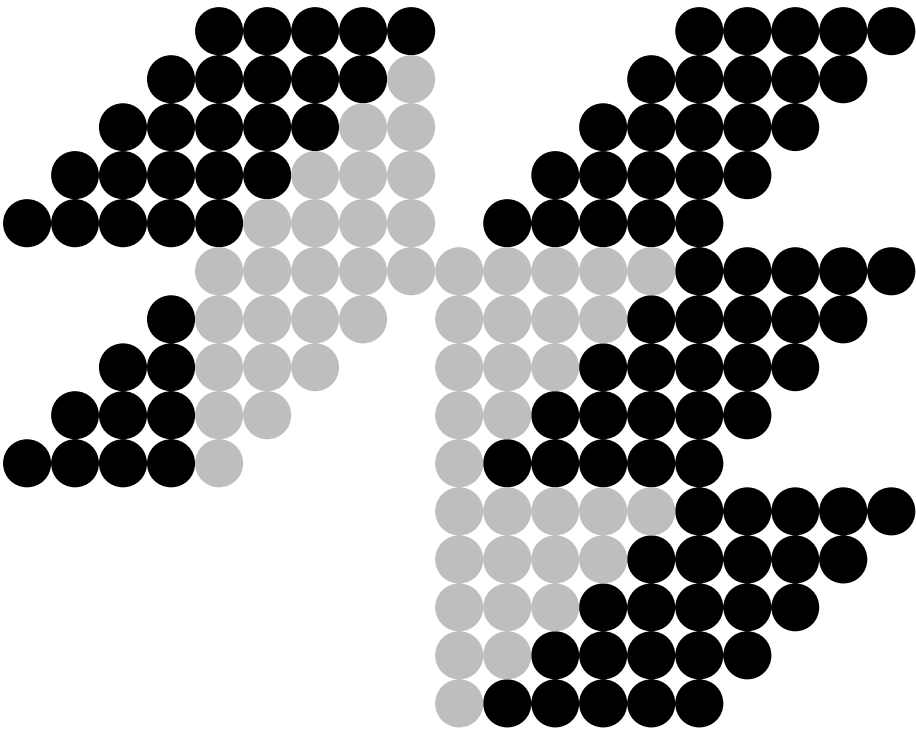03 Bold
360pt

ThreePoint A
03 Bold
90pt

ThreePoint A
04 Light
360pt

ThreePoint A
04 Light
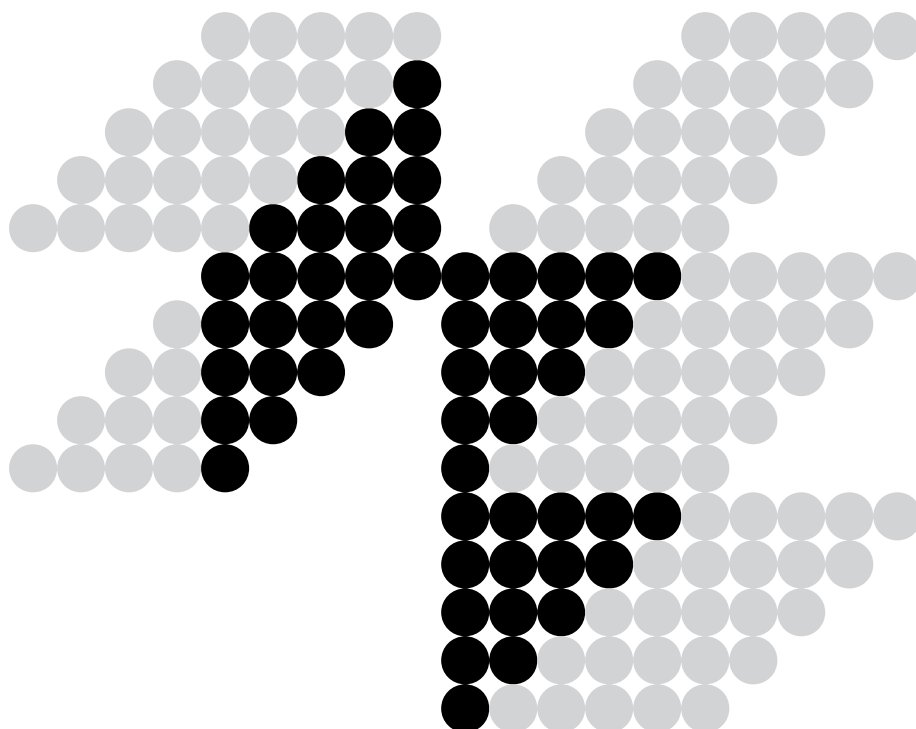90pt

ThreePoint A
05 Bold H
(+ 06 Bold V)
360pt

ThreePoint A
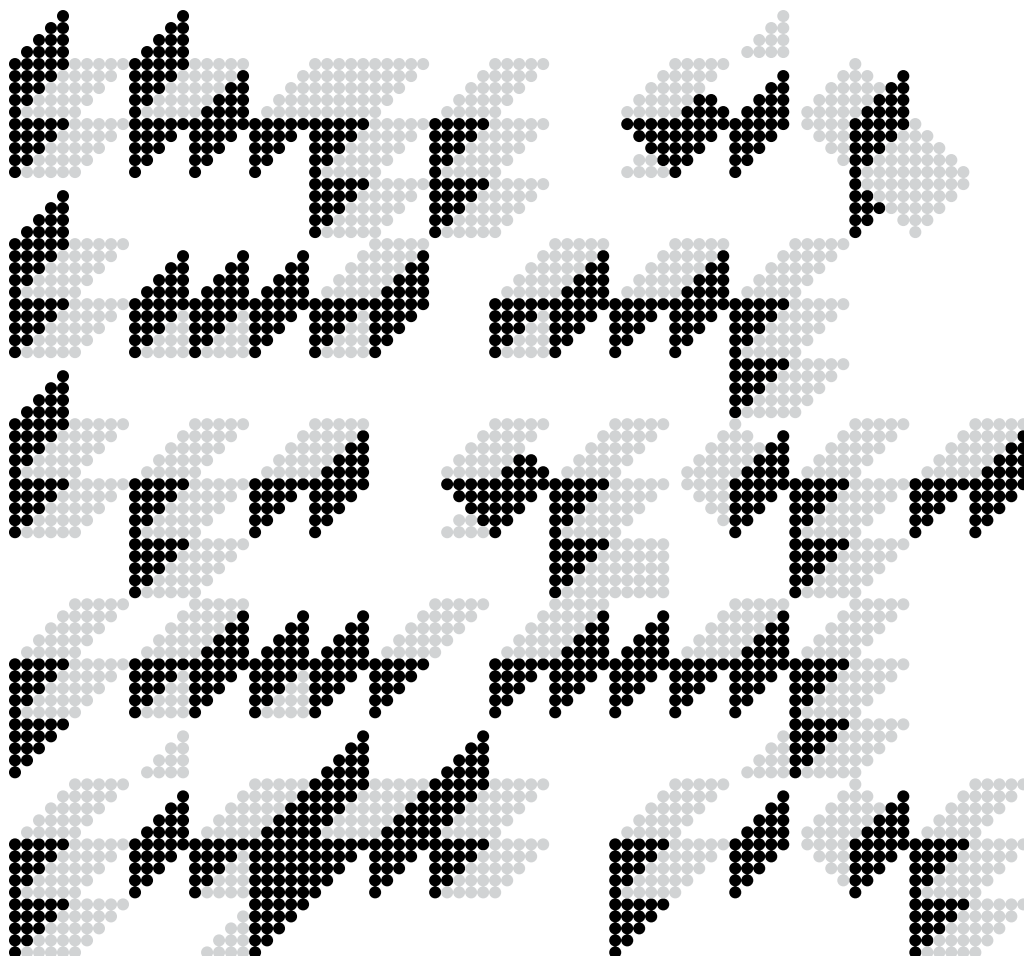05 Bold H
(+ 06 Bold V)
90pt

ThreePoint A
06 Bold V
(+05 Bold H)
360pt

ThreePoint A
06 Bold V
(+05 Bold H)
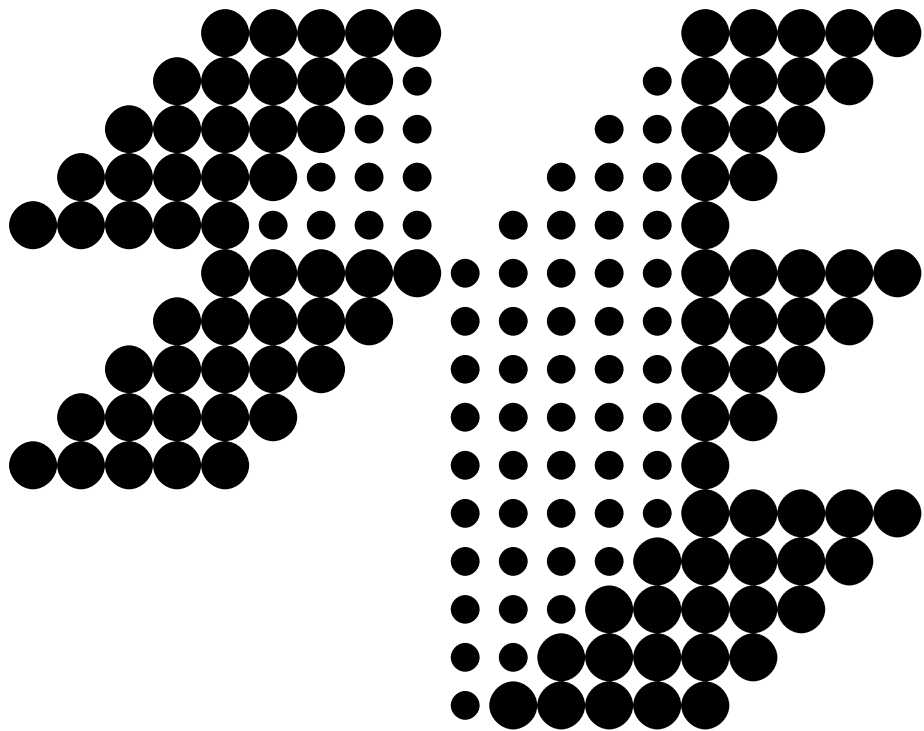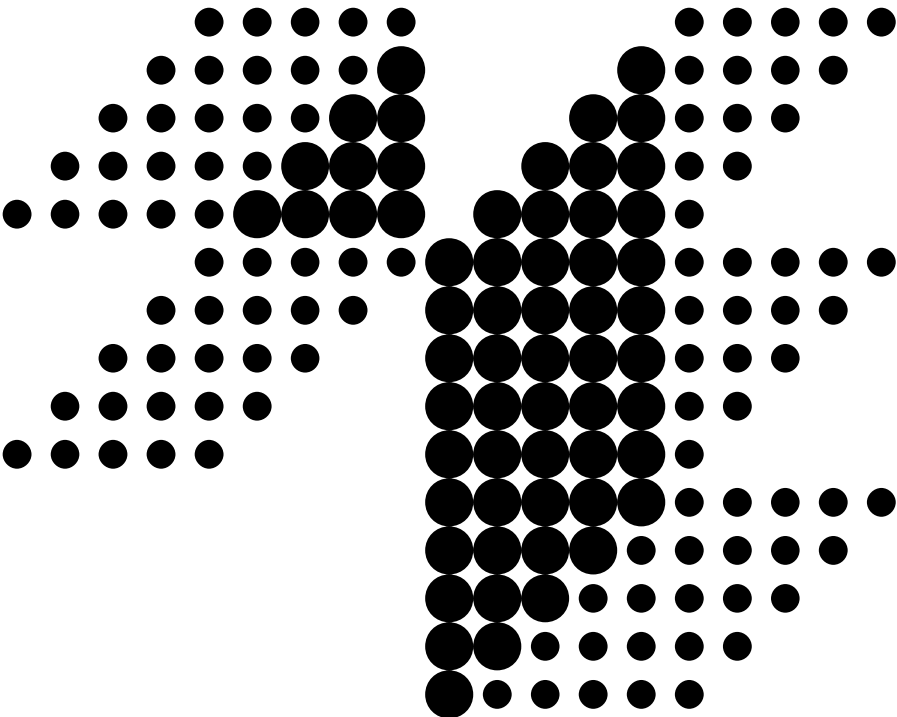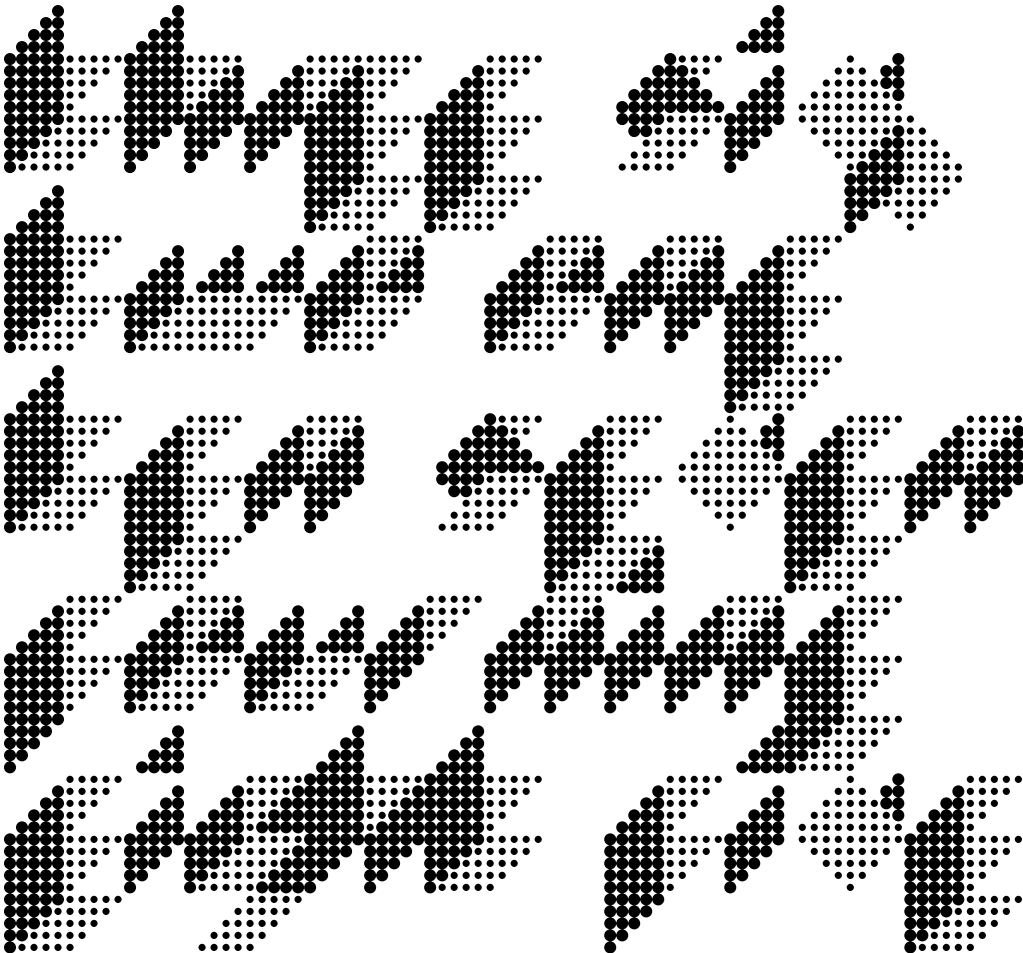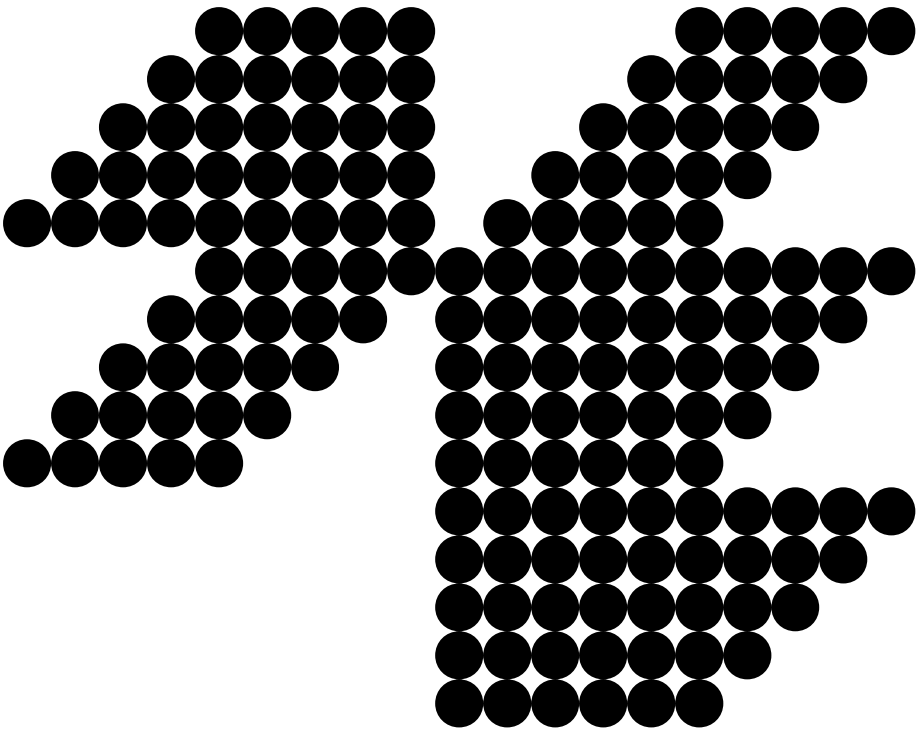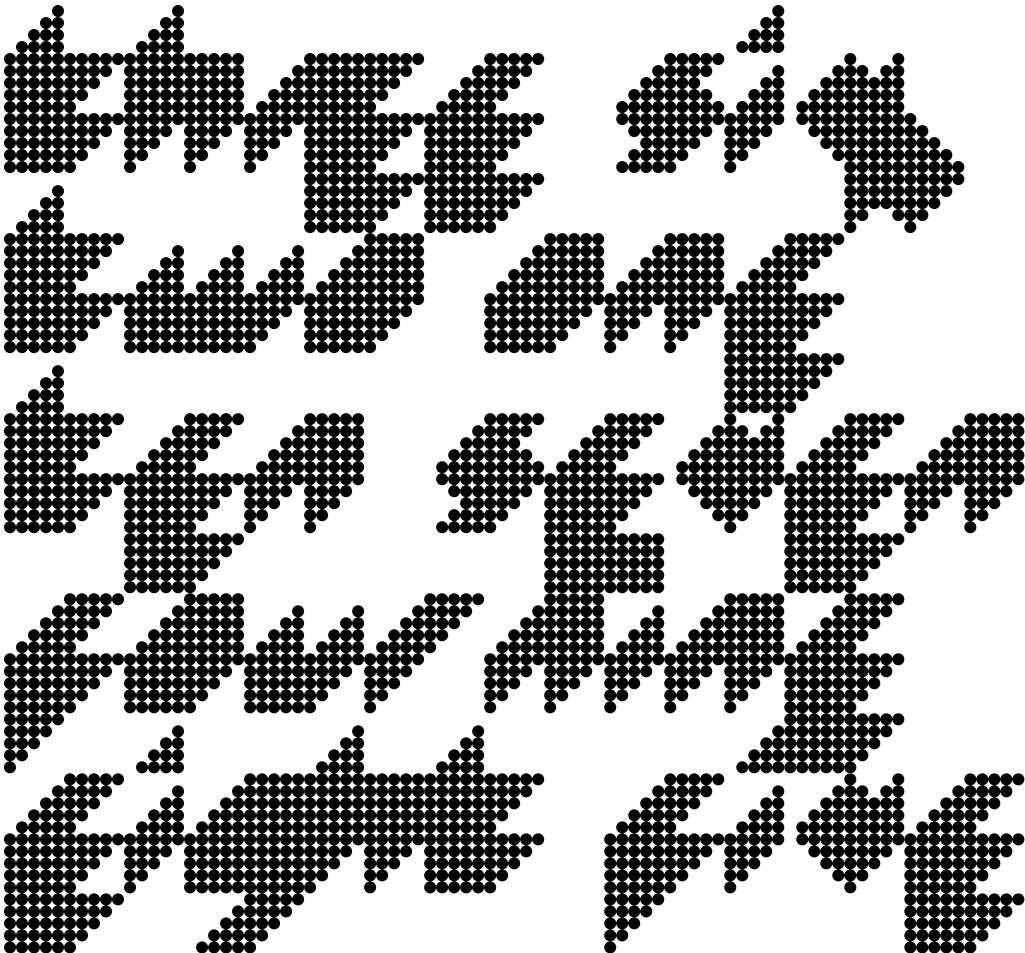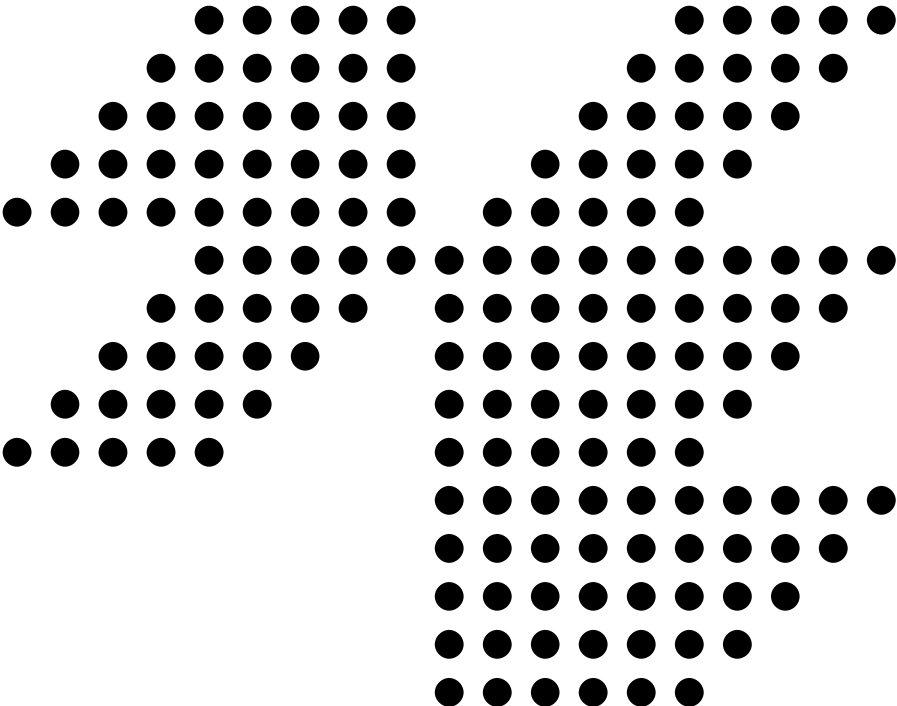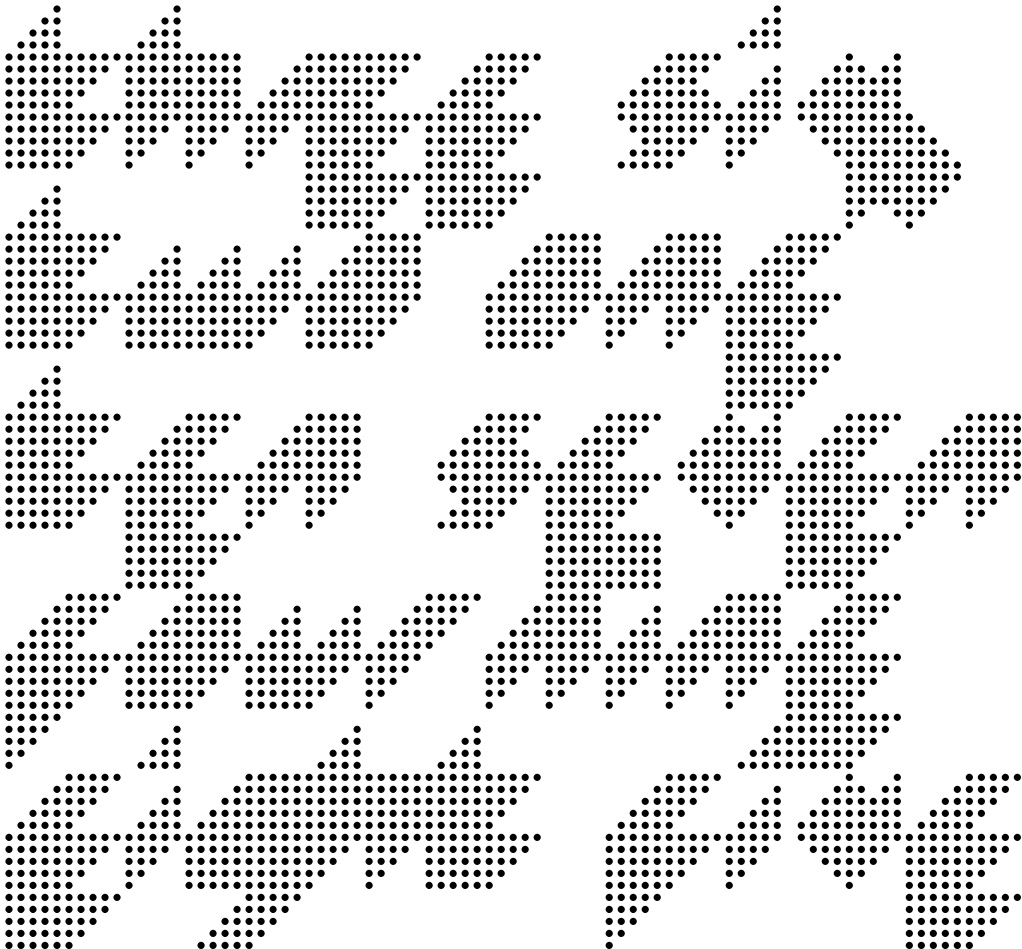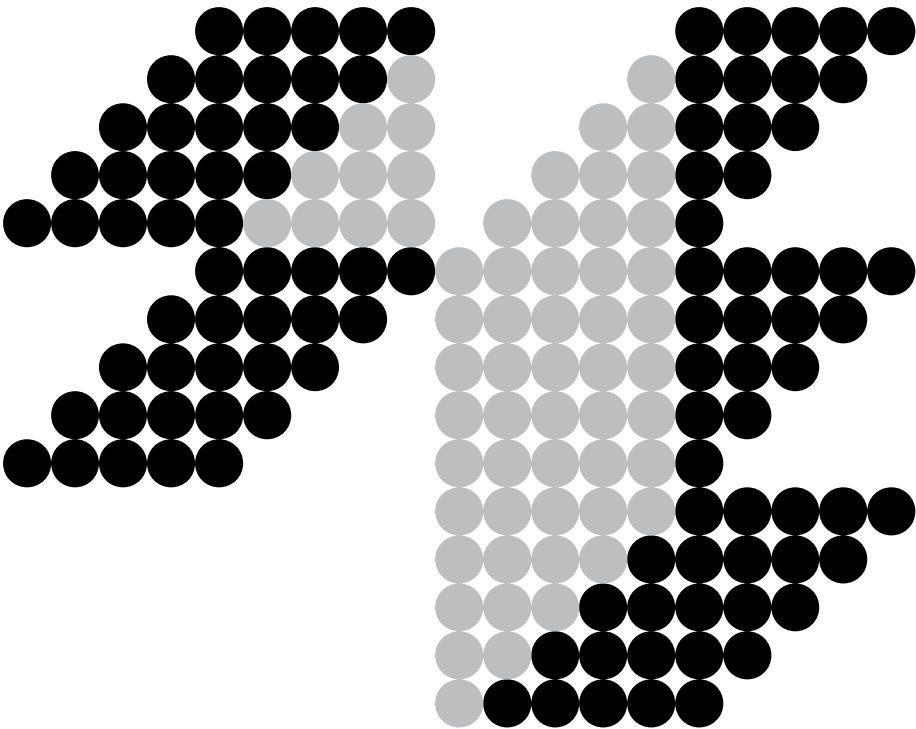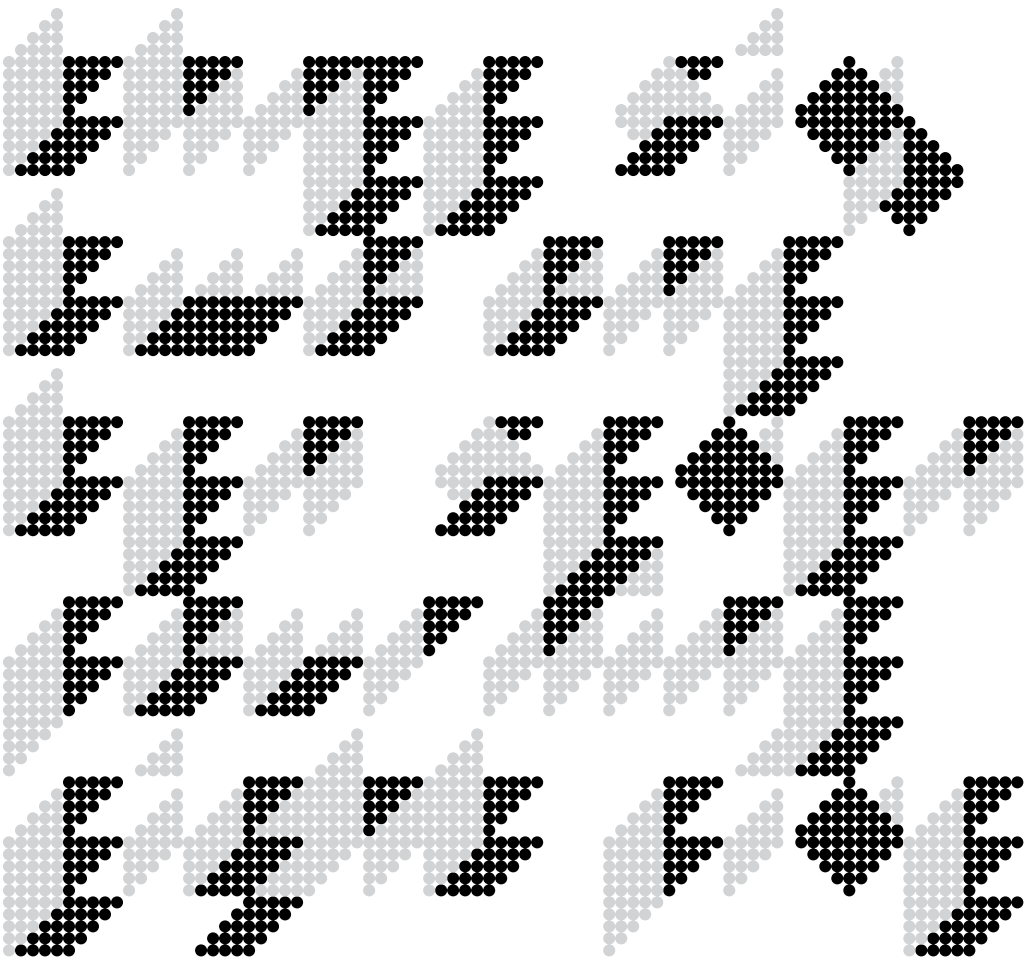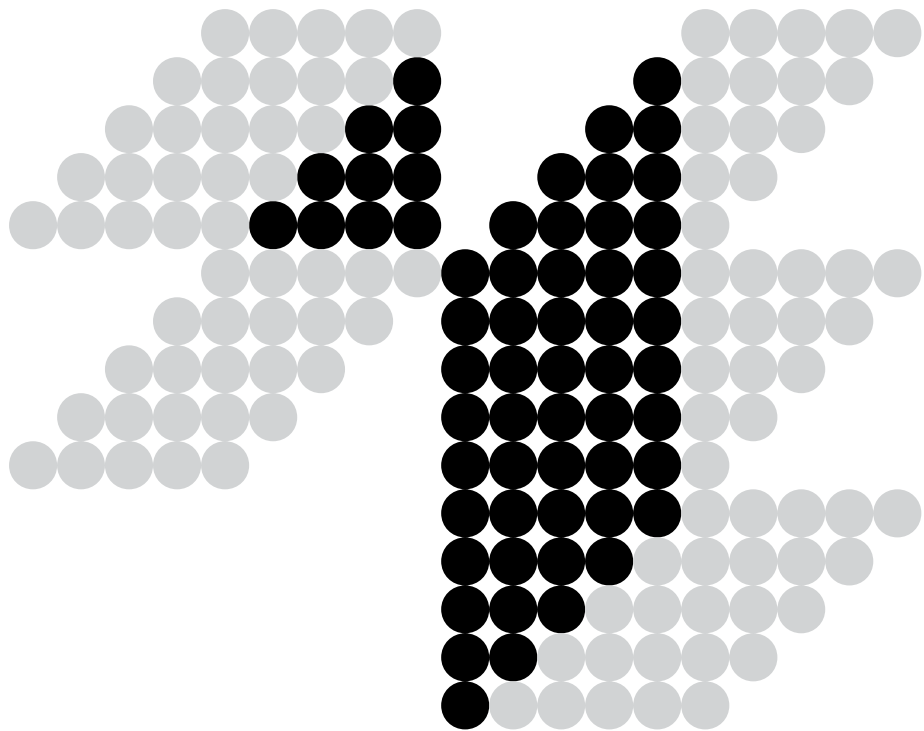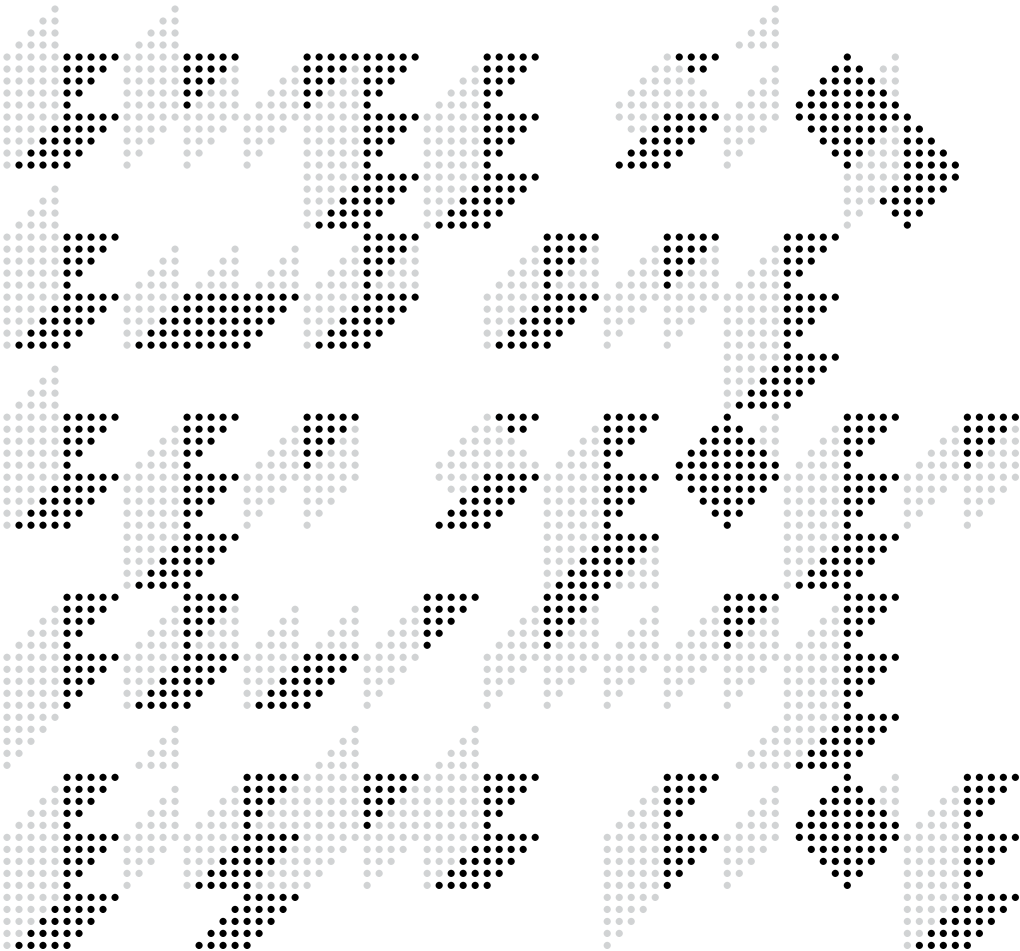90pt

ThreePoint A
07 Light H
(+ 08 Light V)
360pt

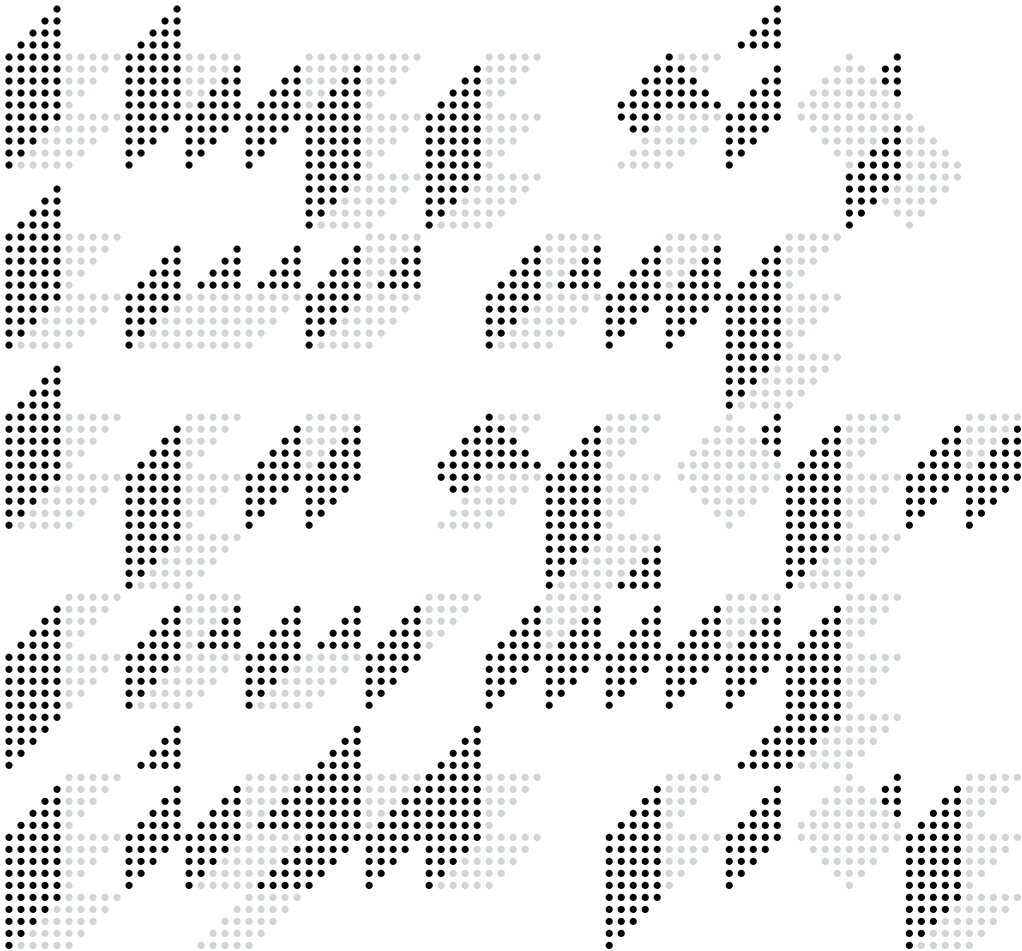ThreePoint A
07 Light H
(+ 08 Light V)
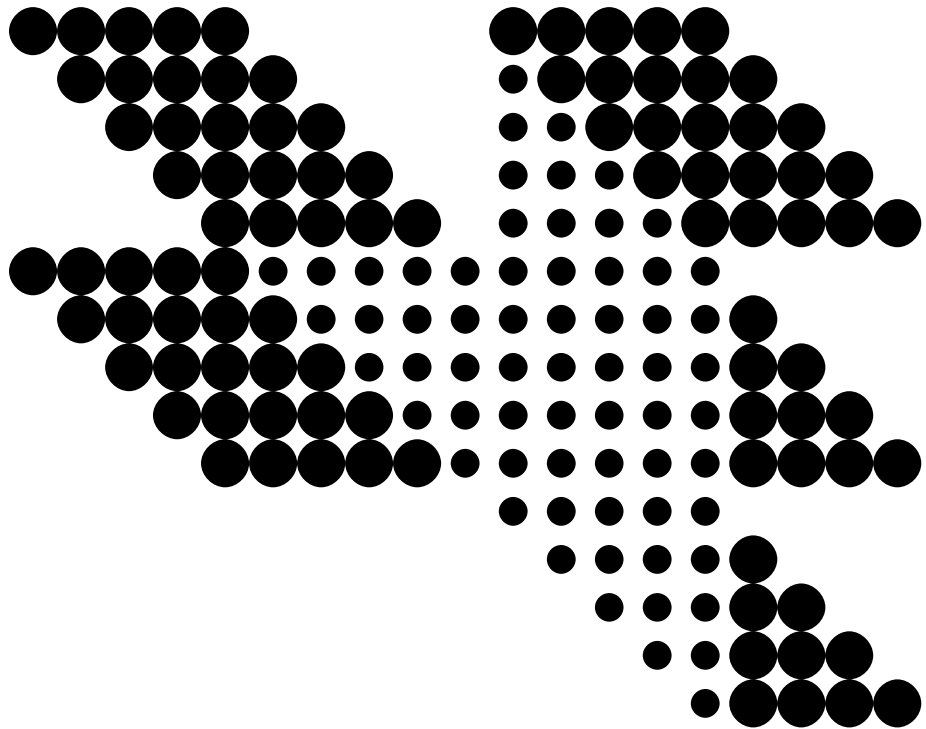90pt

ThreePoint A
08 Light V
(+ 07 Light H)
360pt
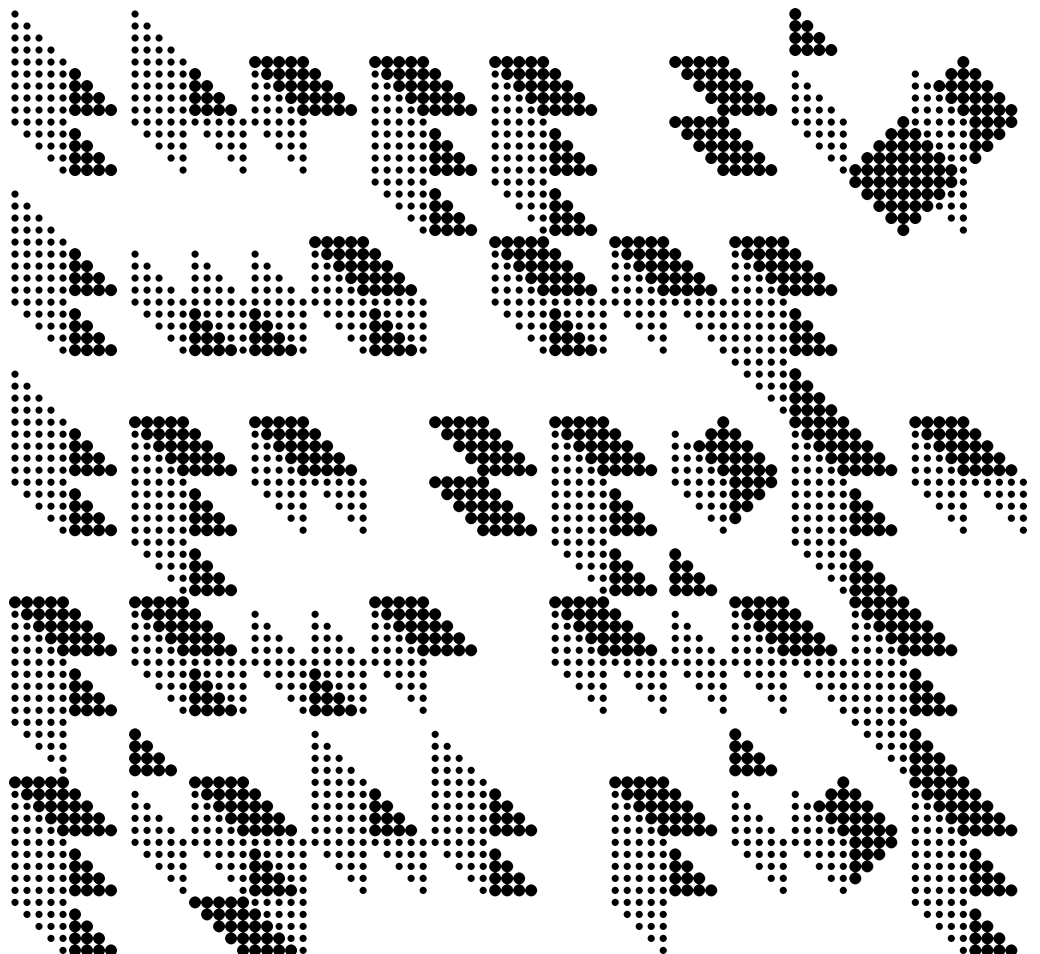

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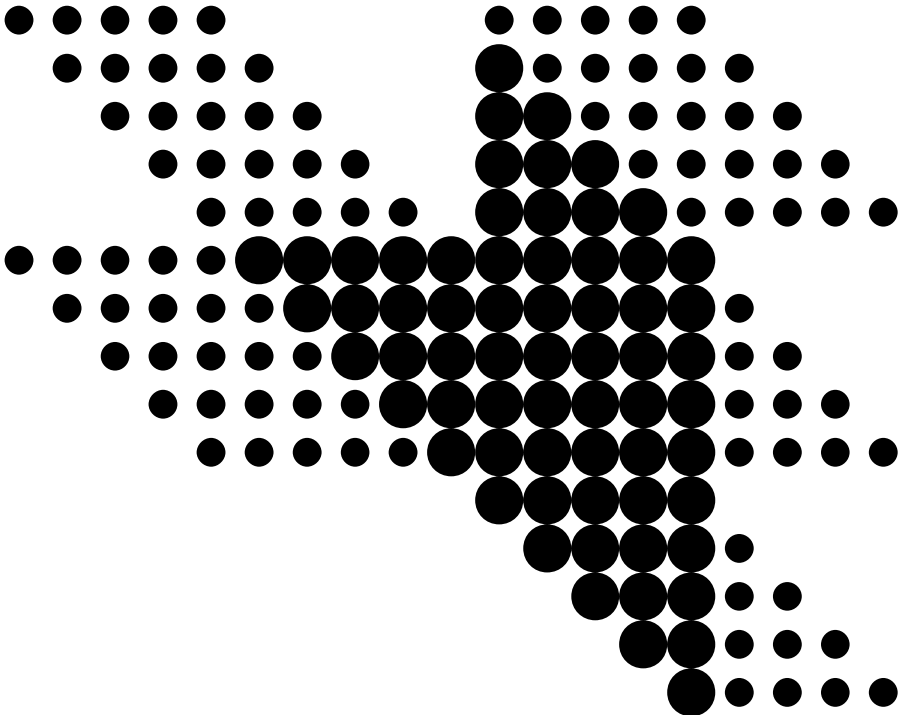08 Light V
(+ 07 Light H)
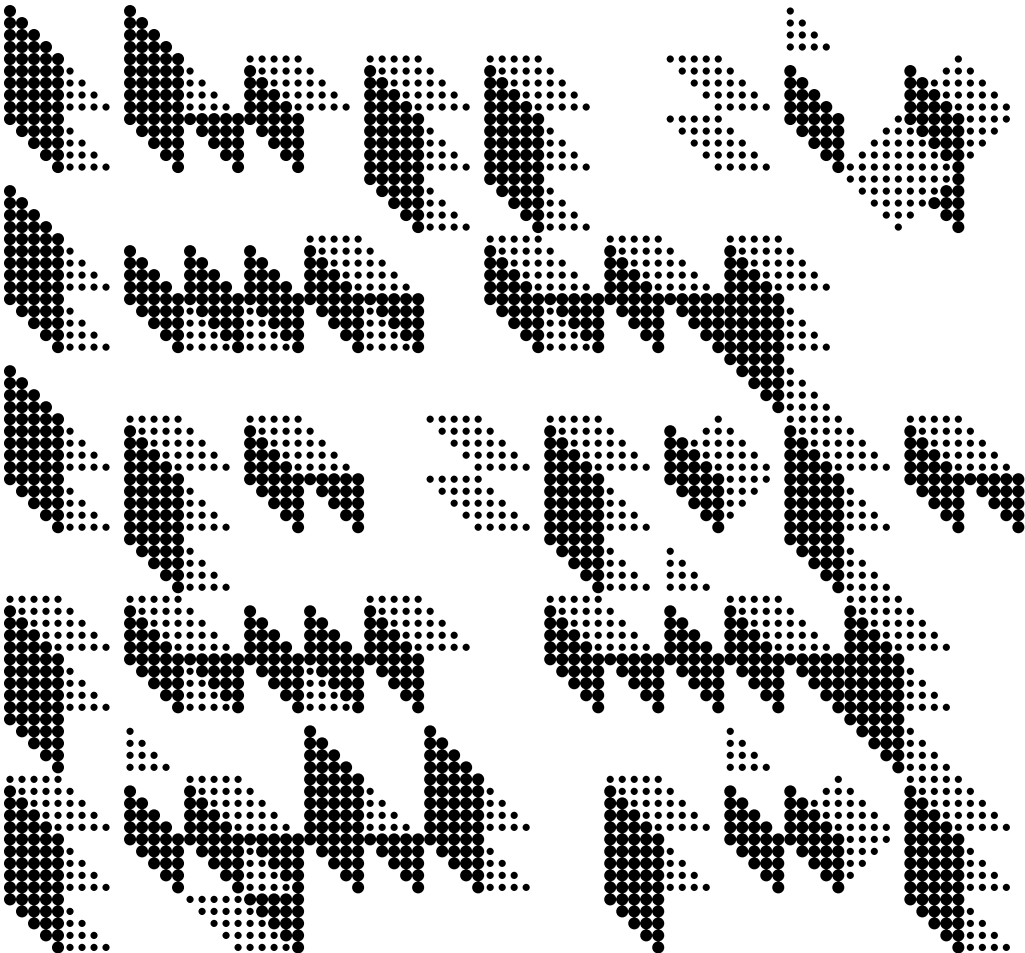90pt

ThreePoint B
01 Comp H
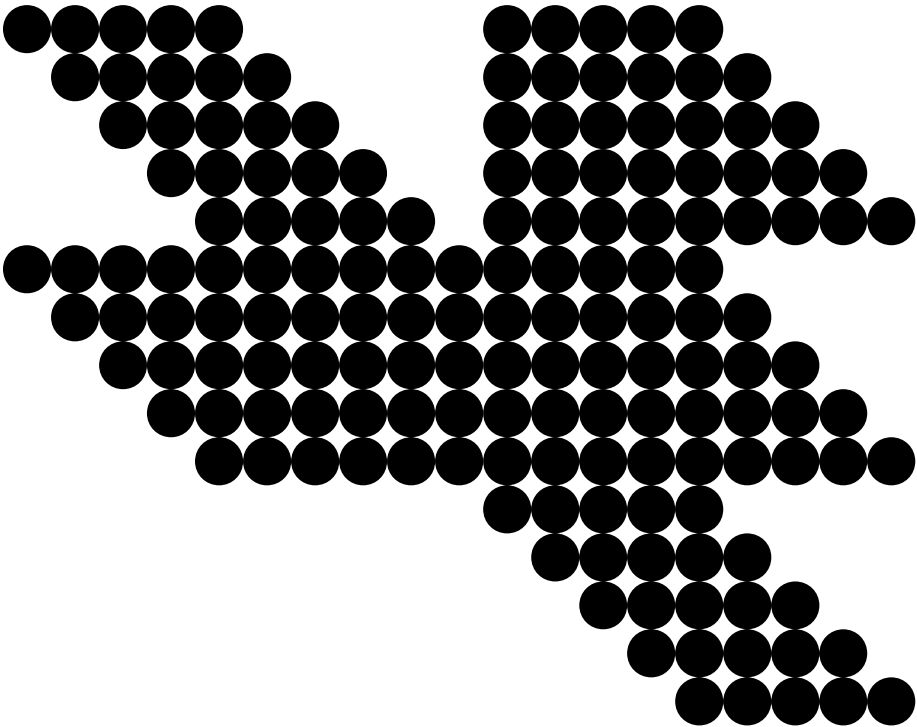360pt

ThreePoint B
01 Comp H
90pt
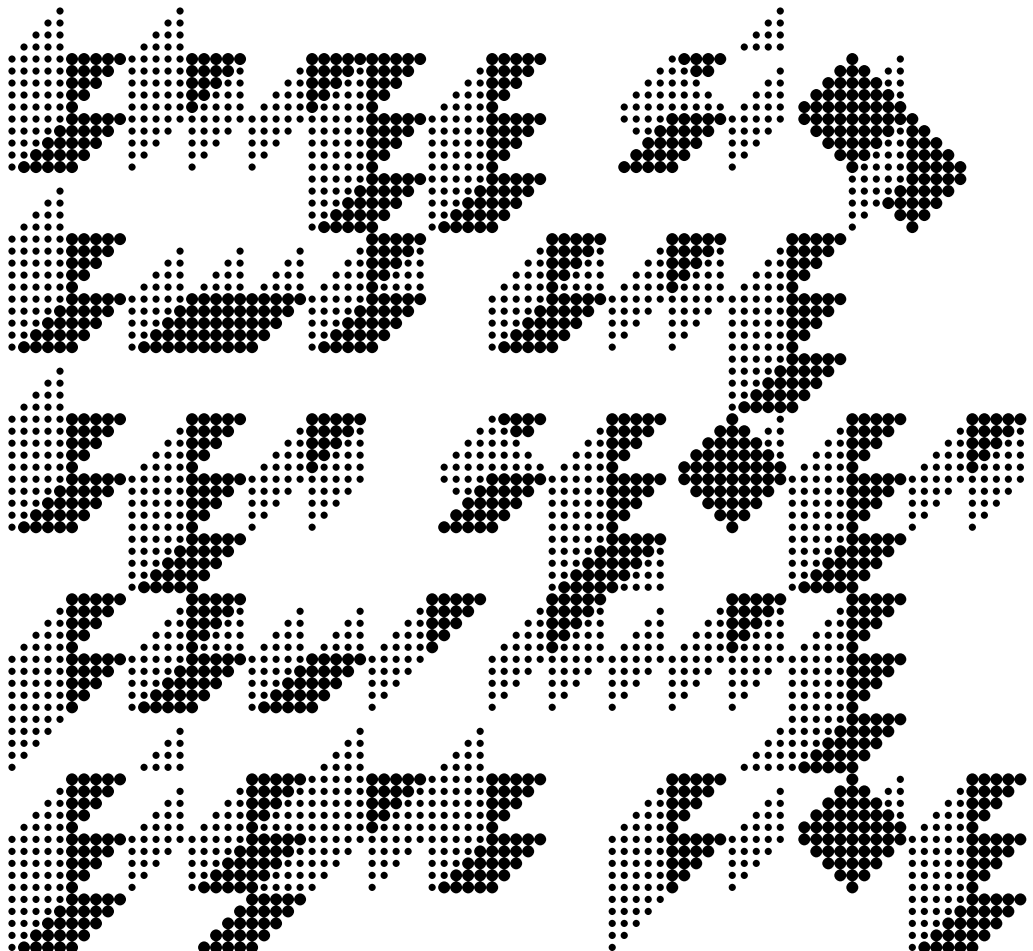
ThreePoint B
02 Comp V
360pt

ThreePoint B
02 Comp V
90pt

ThreePoint B
03 Bold
360pt

ThreePoint B
03 Bold
90pt

ThreePoint B
04 Light
360pt

ThreePoint B
04 Light
90pt

ThreePoint B
05 Bold H
(+06 Bold V)
360pt

ThreePoint B
05 Bold H
(+06 Bold V)
90pt

ThreePoint B
06 Bold V
(+05 Bold H)
360pt

ThreePoint B
06 Bold V
(+05 Bold H)
90pt

ThreePoint B
07 Light H
(+08 Light V)
360pt

ThreePoint B
07 Light H
(+08 Light V)
90pt

ThreePoint B
08 Light V
(+07 Light H)
360pt

ThreePoint B
08 Light V
(+07 Light H)
90pt

ThreePoint C
01 Comp H
360pt

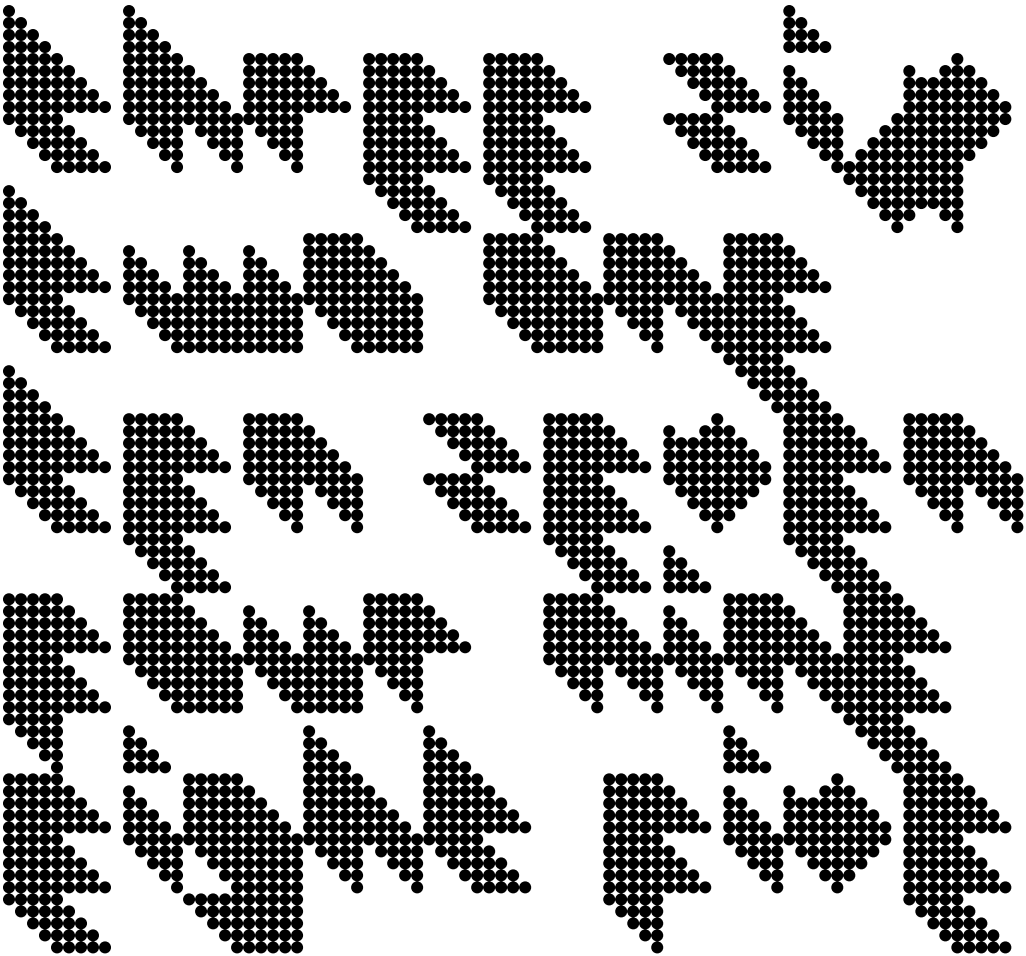ThreePoint C
01 Comp H
90pt

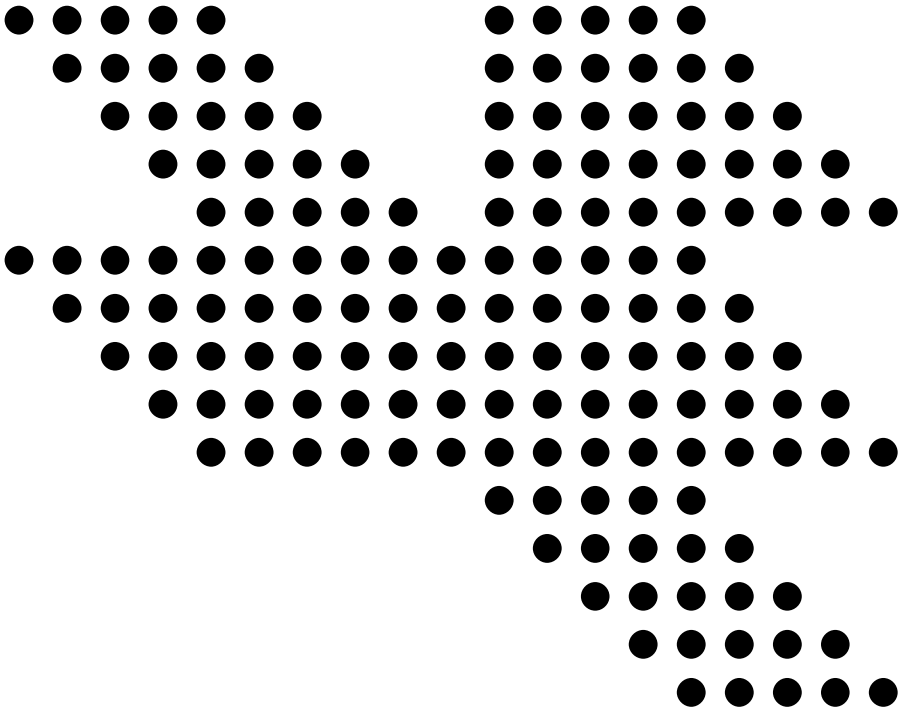ThreePoint C
02 Comp V
360pt

ThreePoint C
02 Comp V
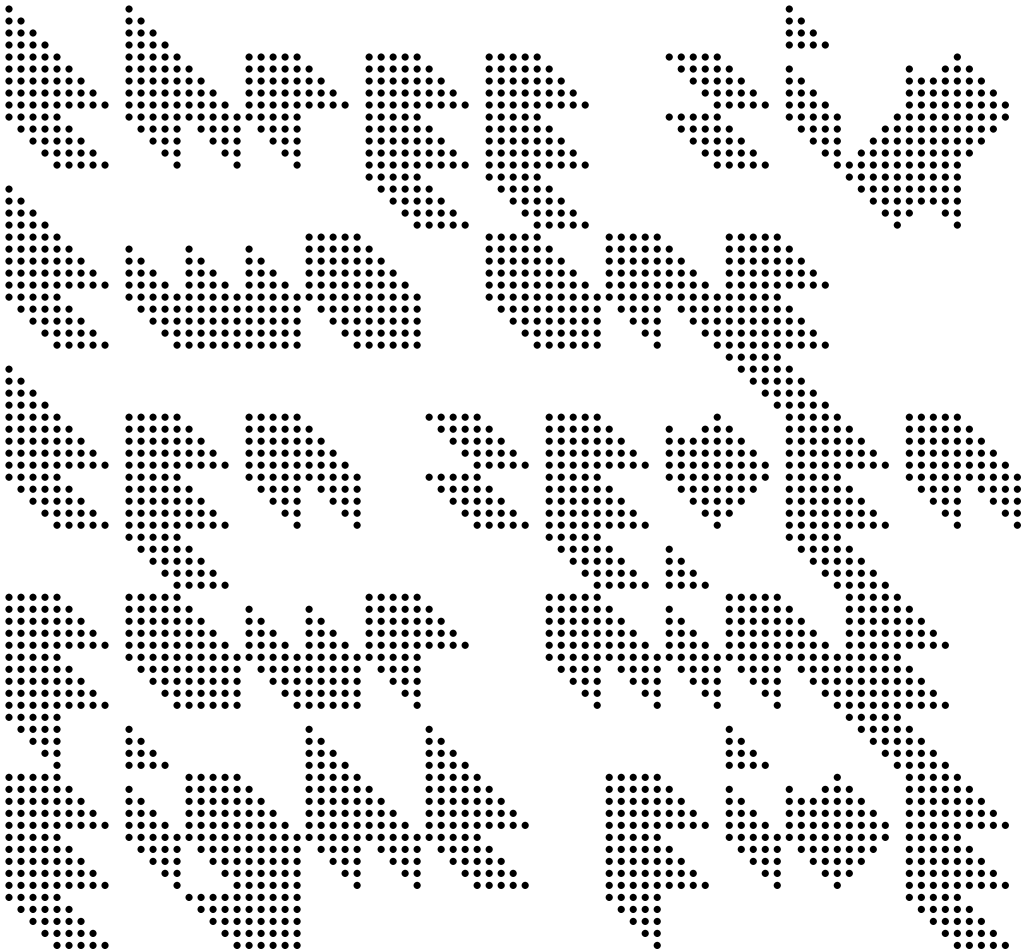90pt

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03 Bold
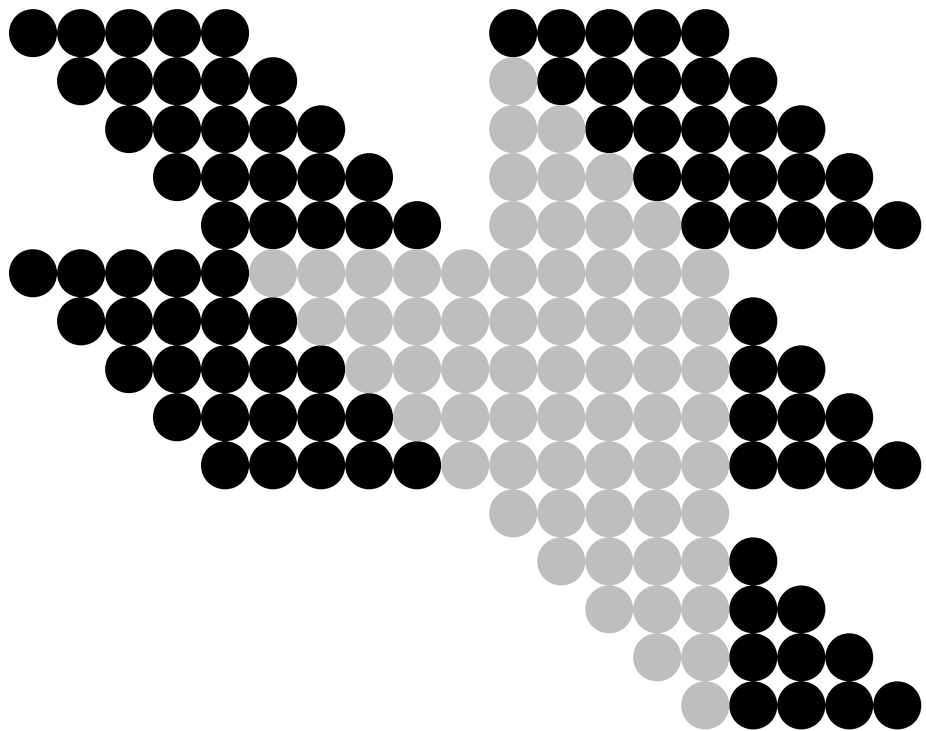360pt

ThreePoint C
03 Bold
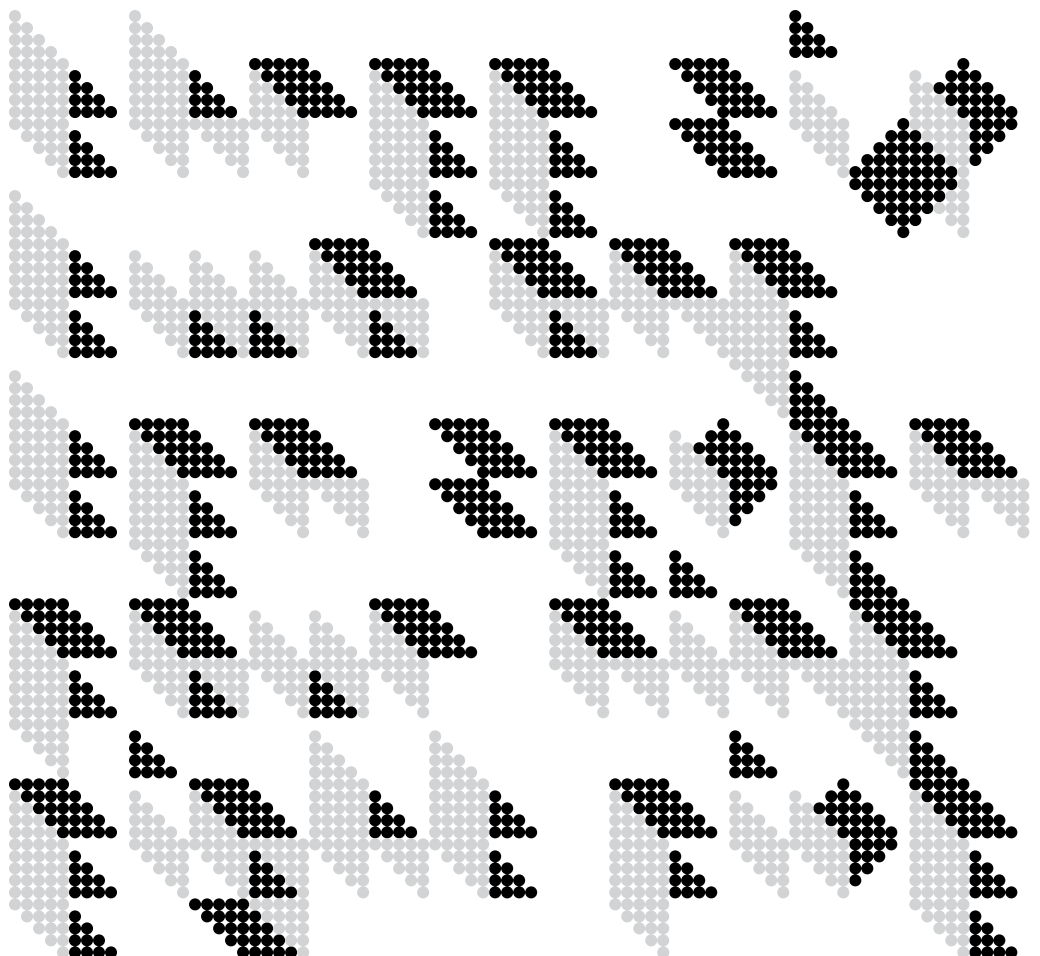90pt

ThreePoint C
04 Light
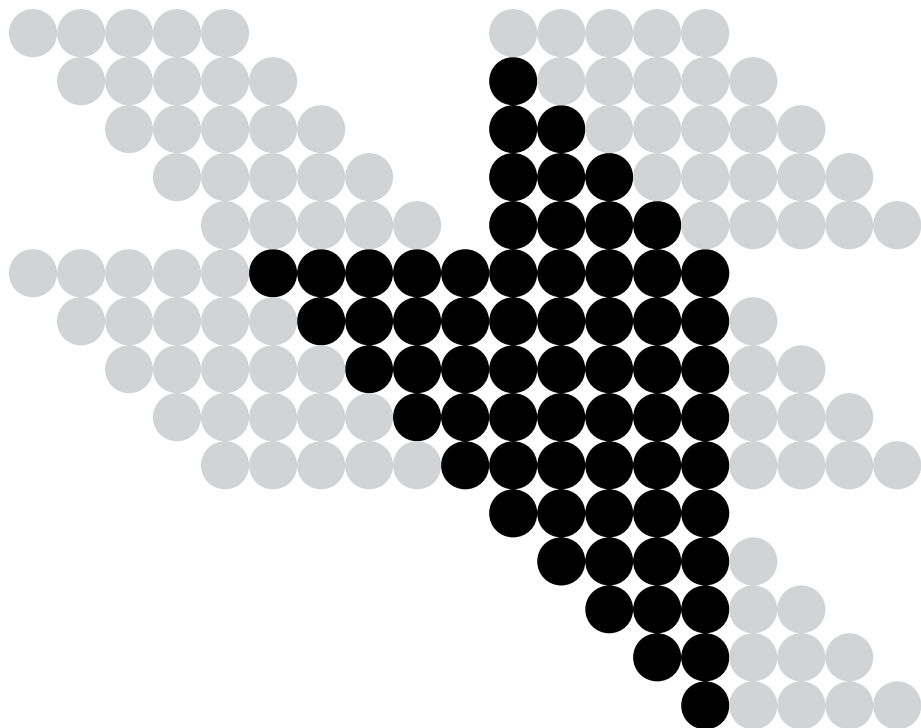360pt

ThreePoint C
04 Light
90pt

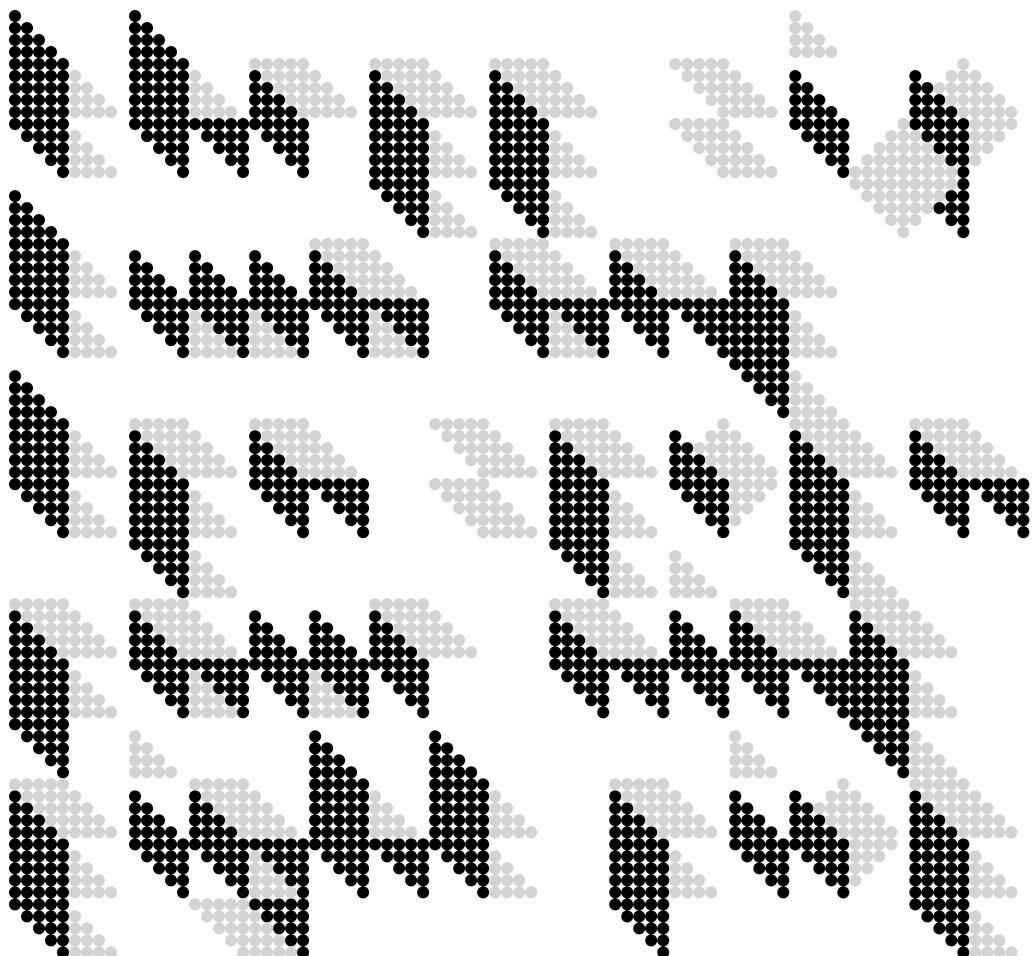ThreePoint C
05 Bold H
(+06 Bold V)
360pt

ThreePoint C
05 Bold H
(+06 Bold V)
90pt

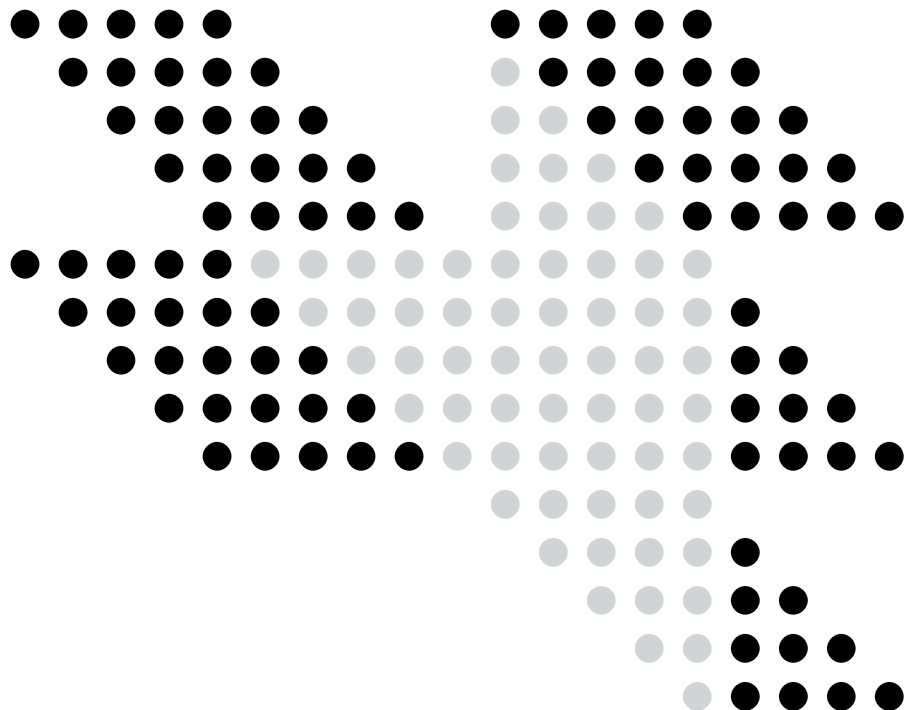ThreePoint C
06 Bold V
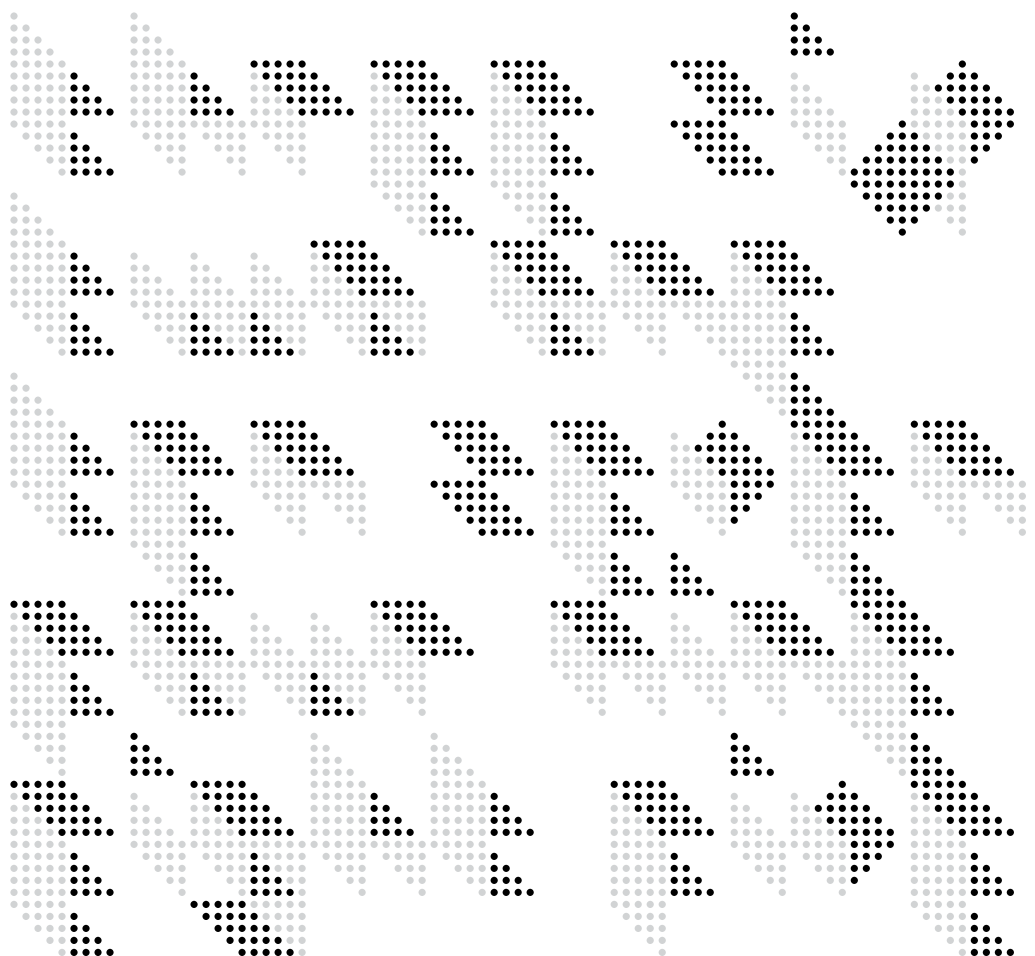(+05 Bold H)
360pt

ThreePoint C
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(+05 Bold H)
90pt
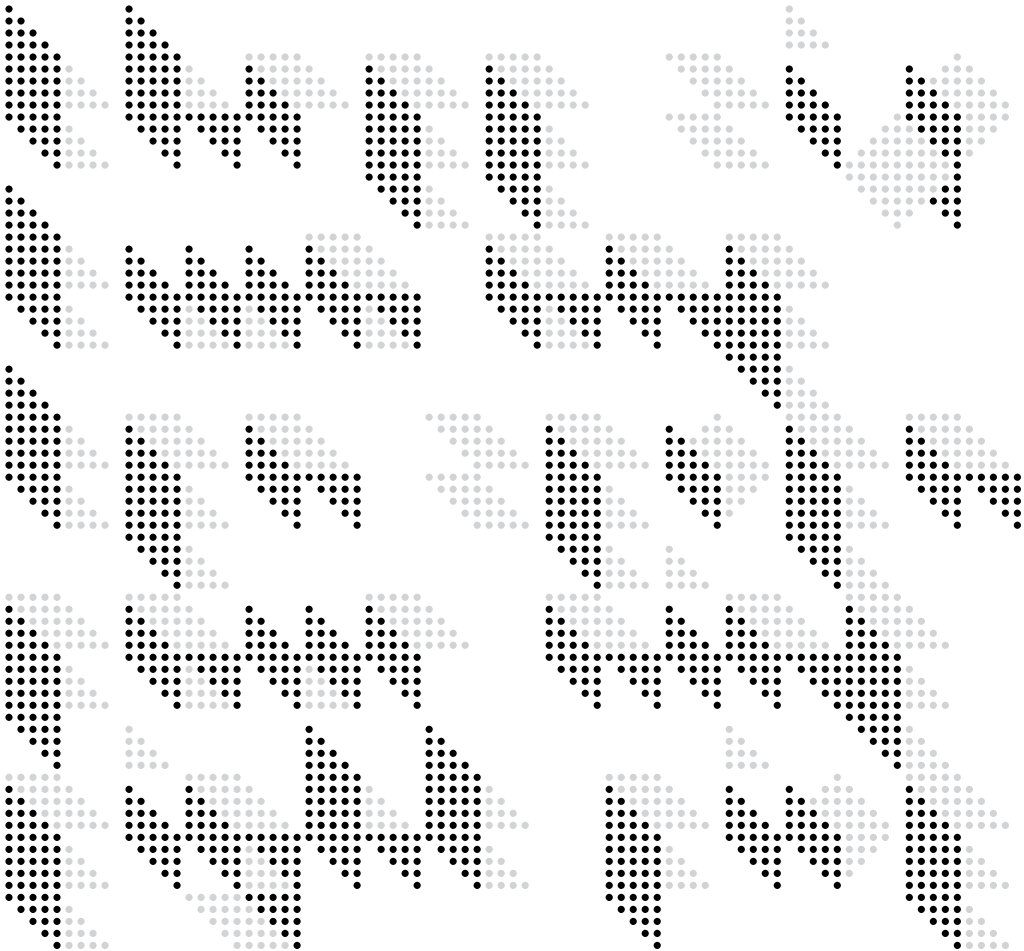
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07 Light H
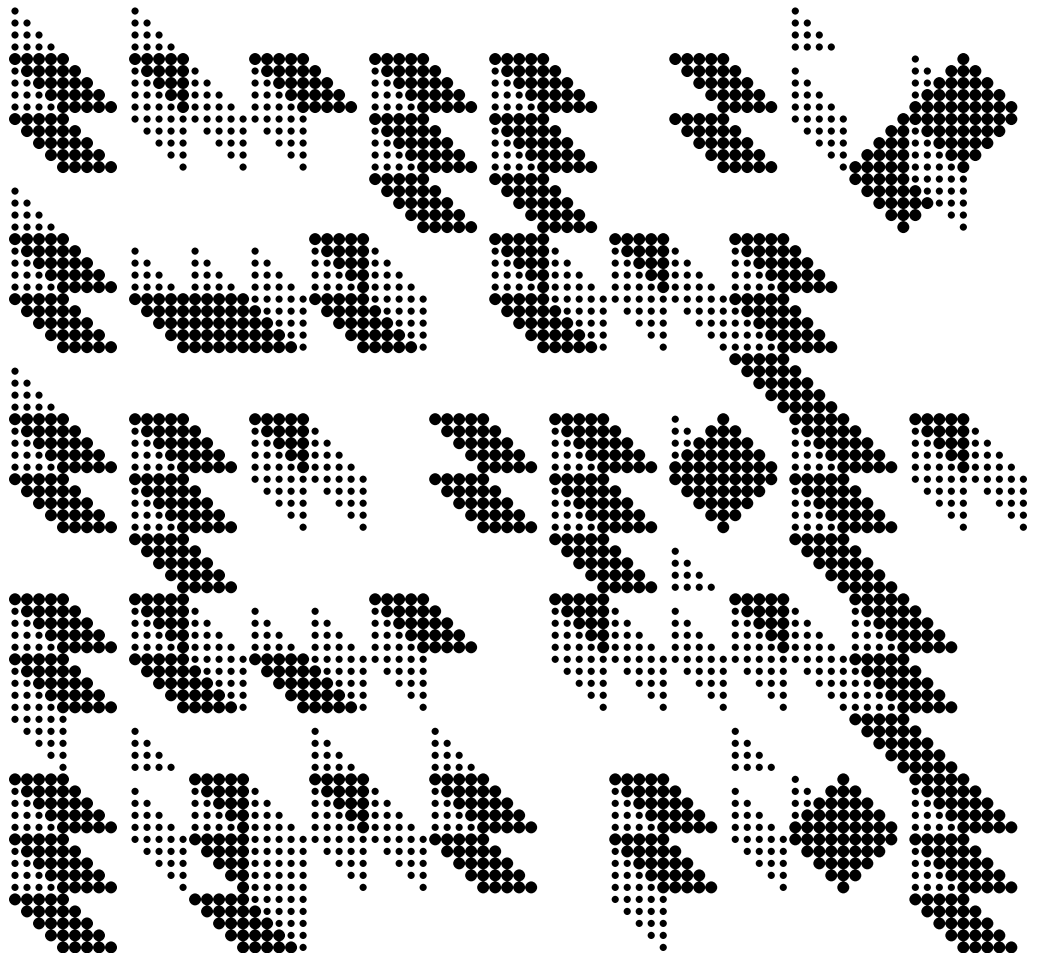(+ 08 Light V)
360pt

ThreePoint C
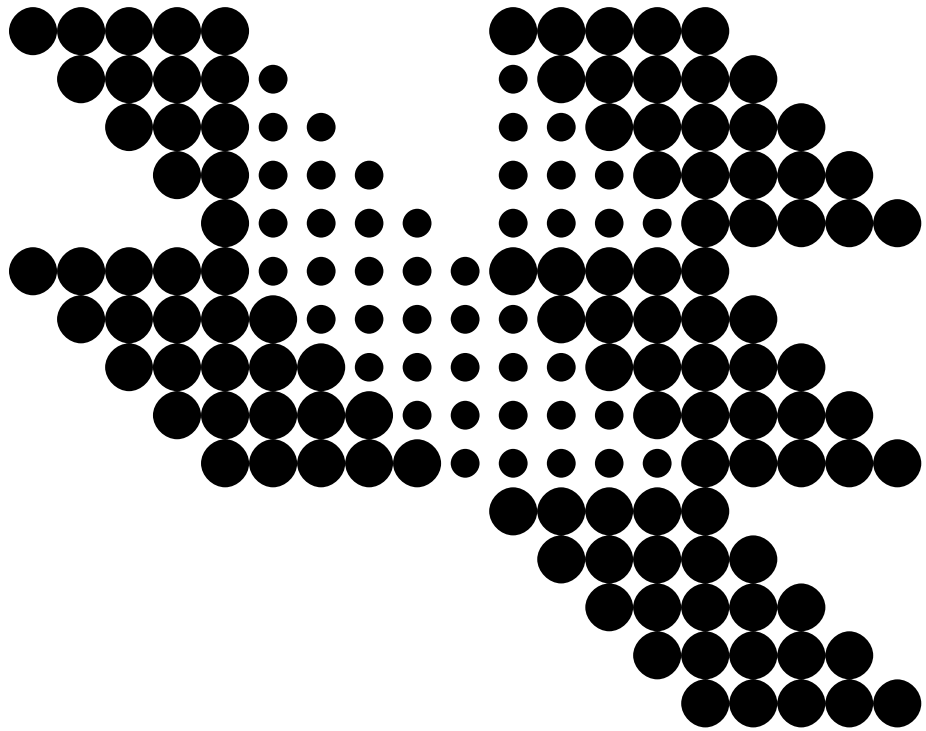07 Light H
(+ 08 Light V)
90pt

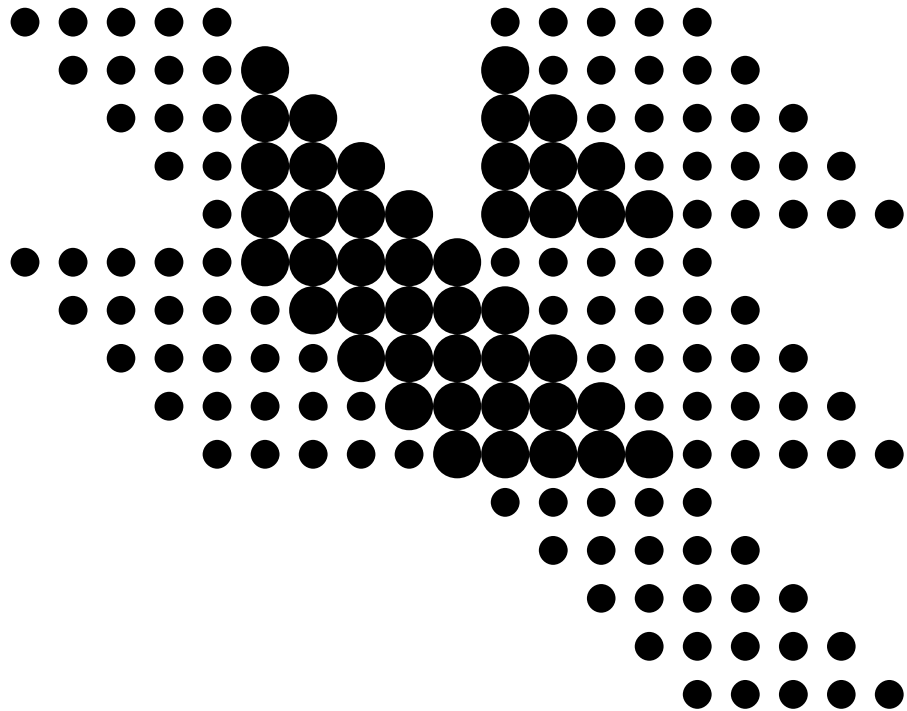ThreePoint C
08 Light V
(+ 07 Light H)
360pt

ThreePoint C
08 Light V
(+ 07 Light H)
90pt

ThreePoint D
01 Comp H
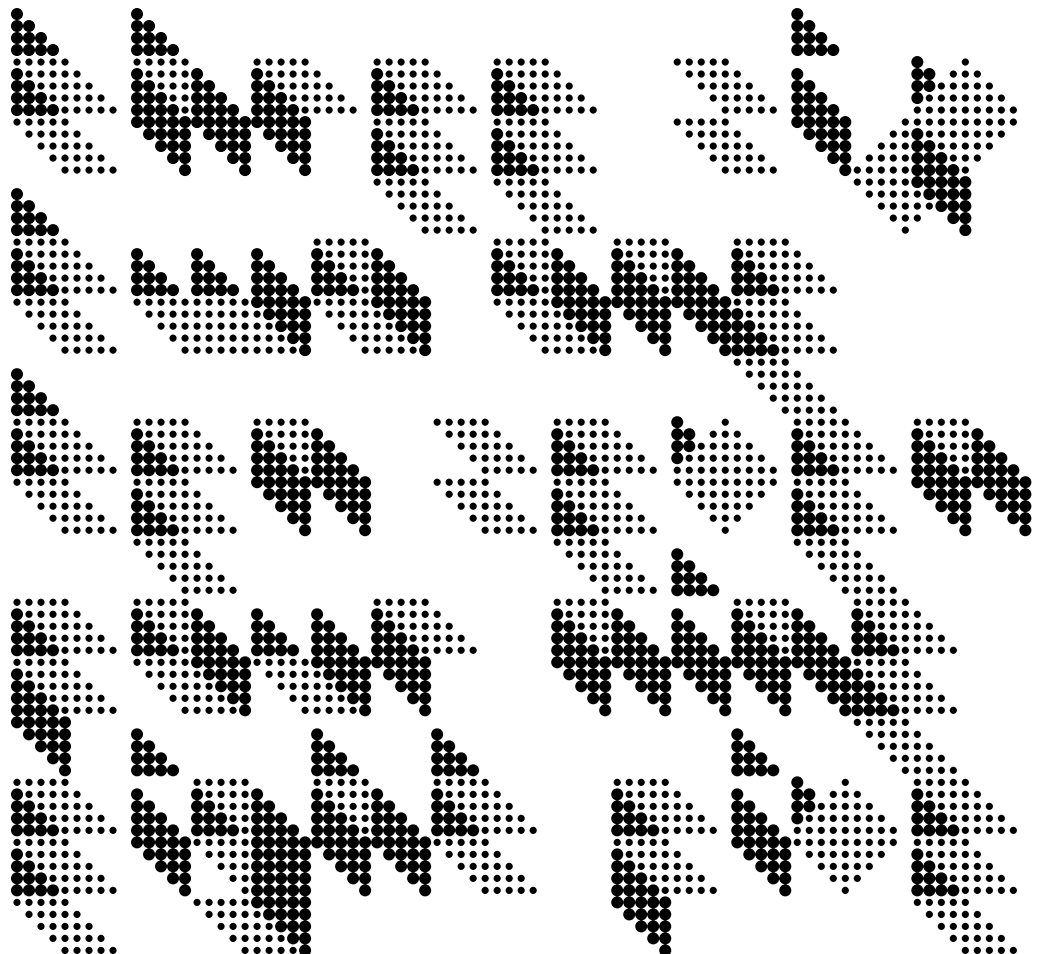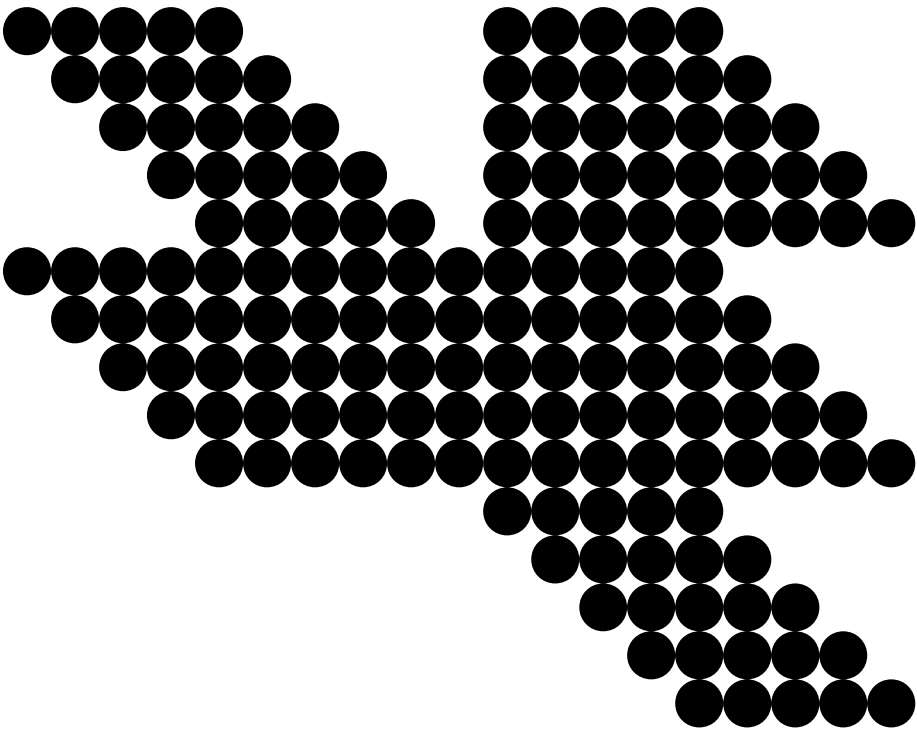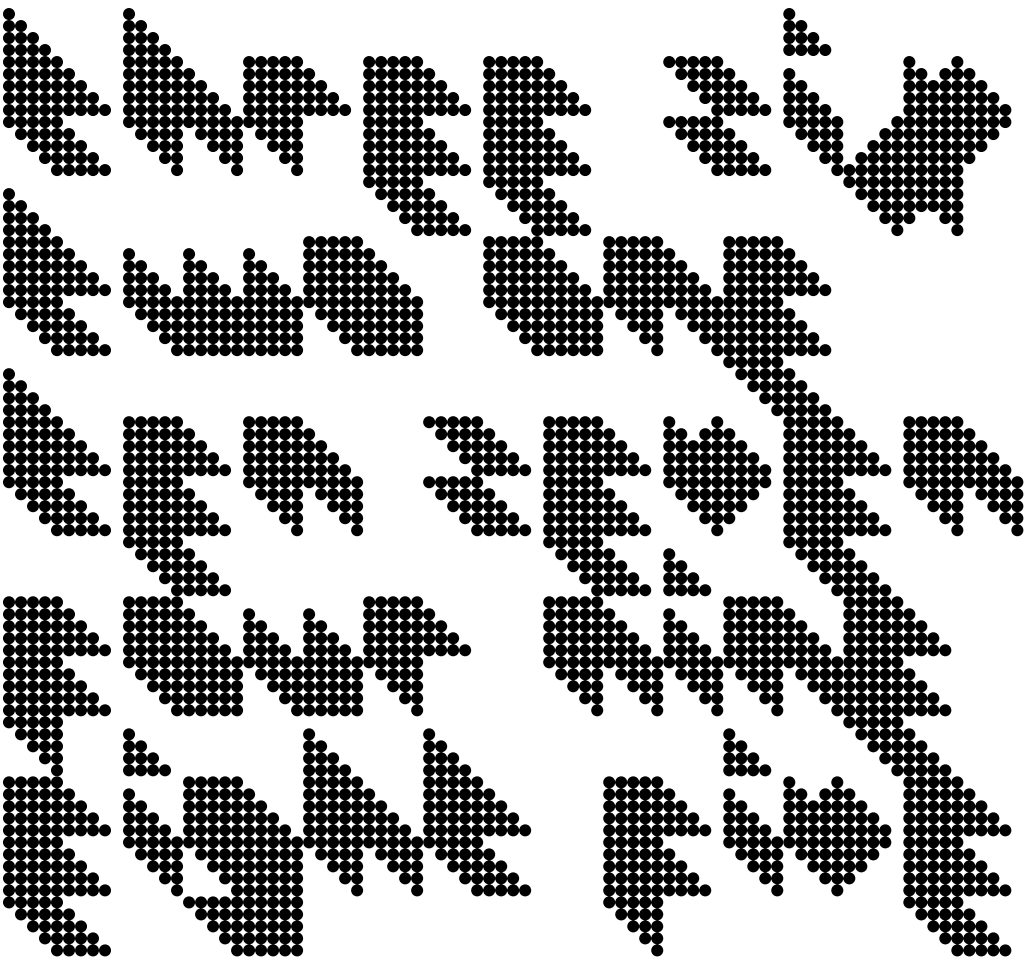360pt

ThreePoint D
01 Comp H
90pt

ThreePoint D
02 Comp V
360pt
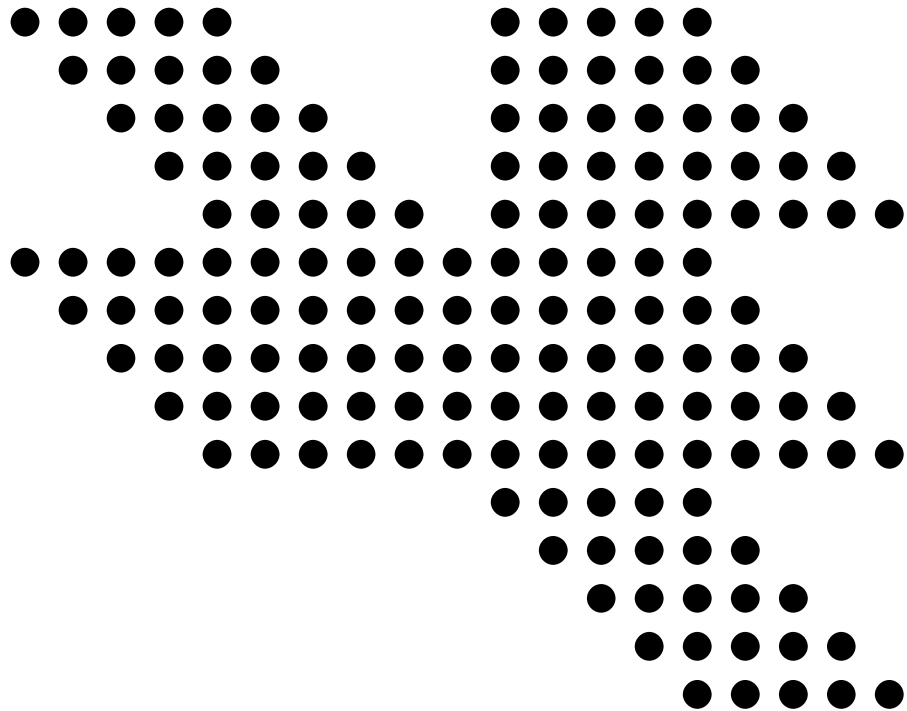

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02 Comp V
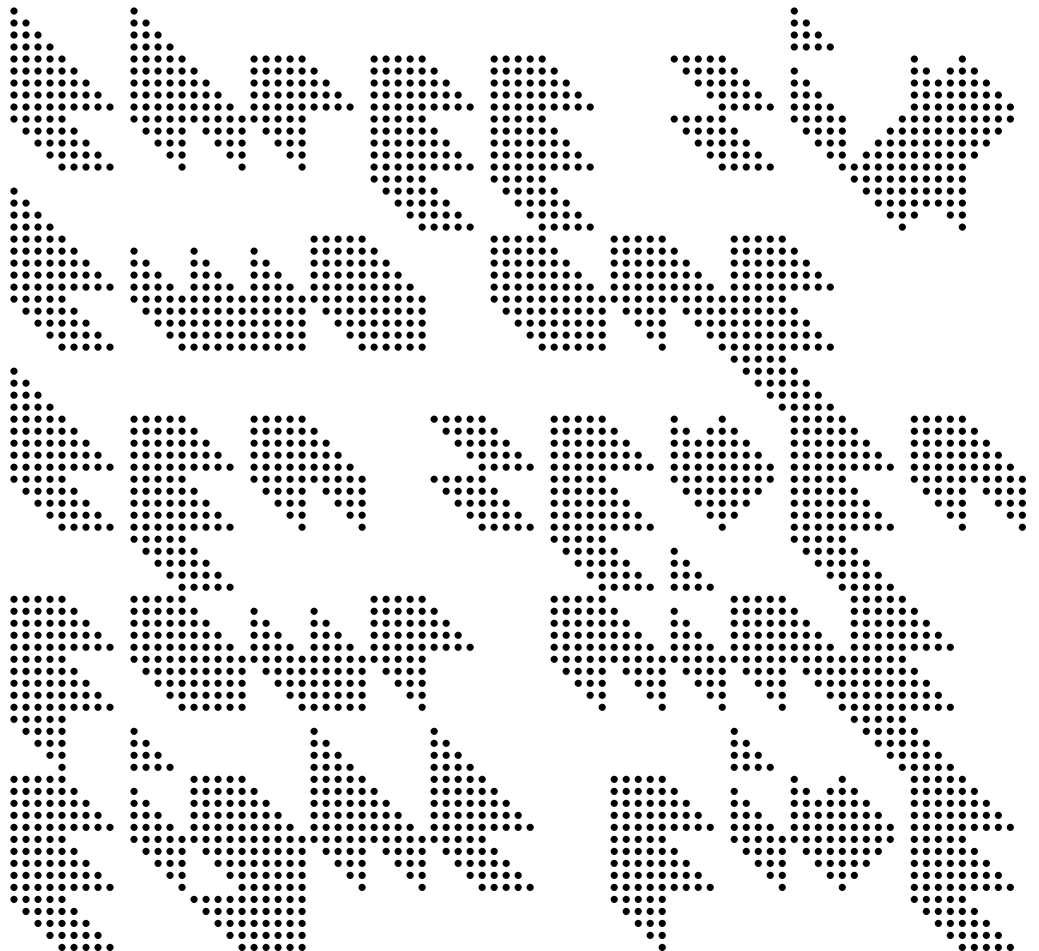90pt

ThreePoint D
03 Bold
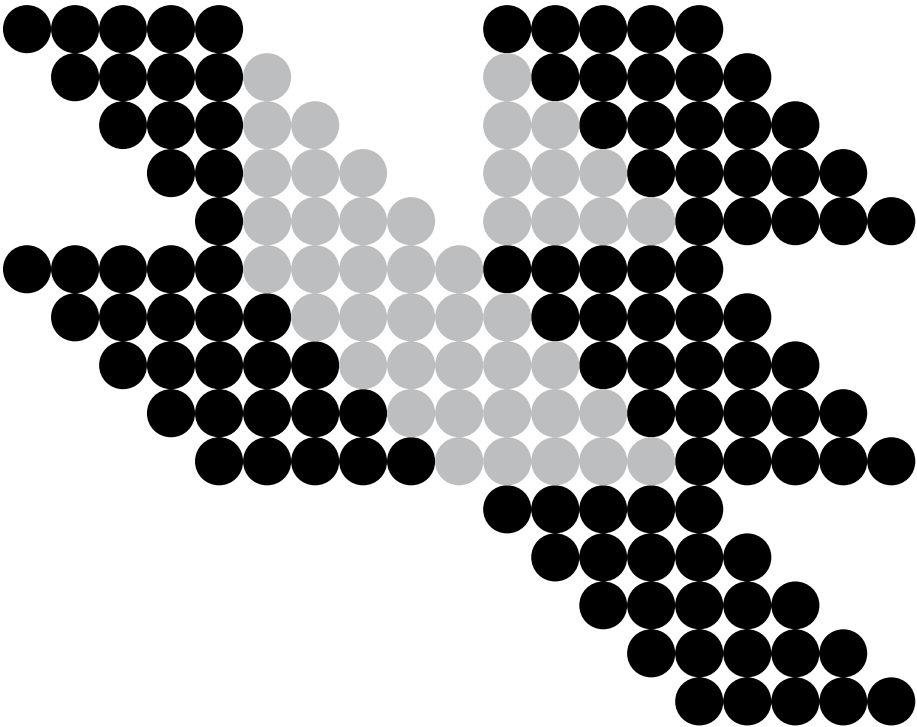360pt

ThreePoint D
03 Bold
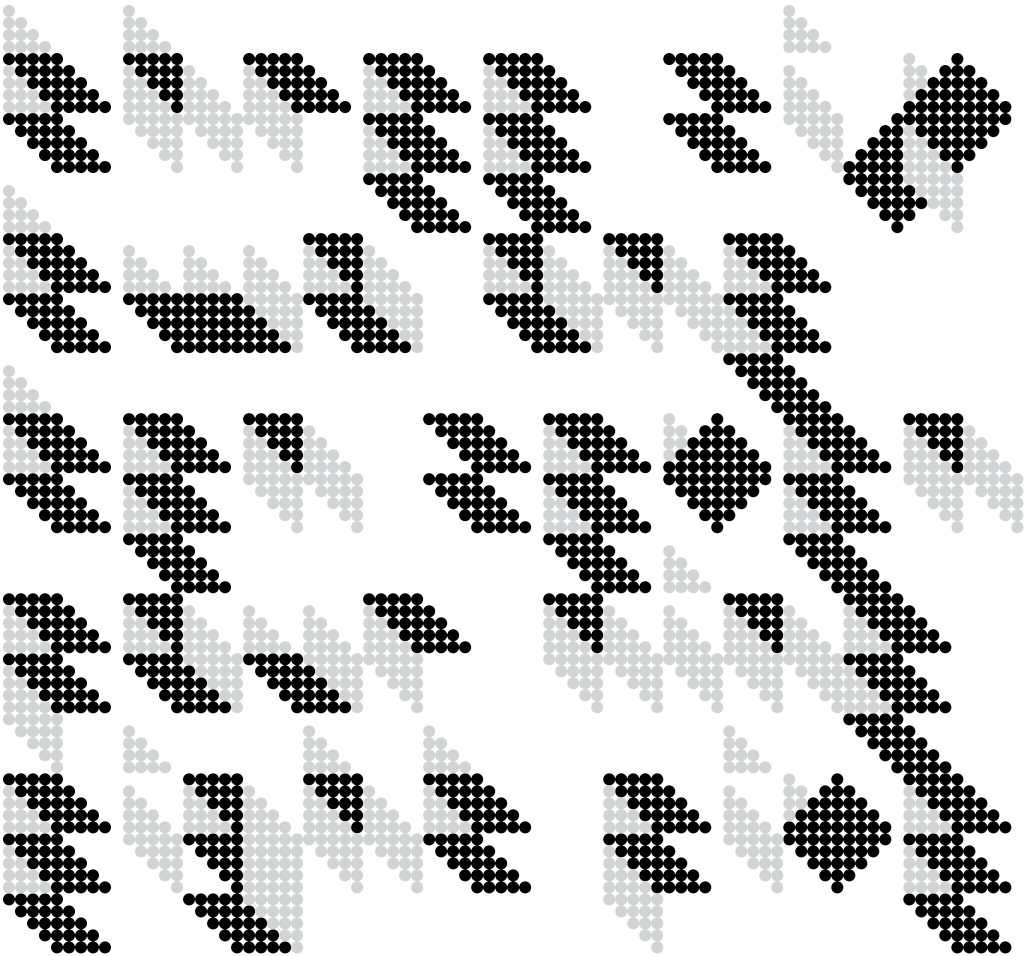90pt

ThreePoint D
04 Light
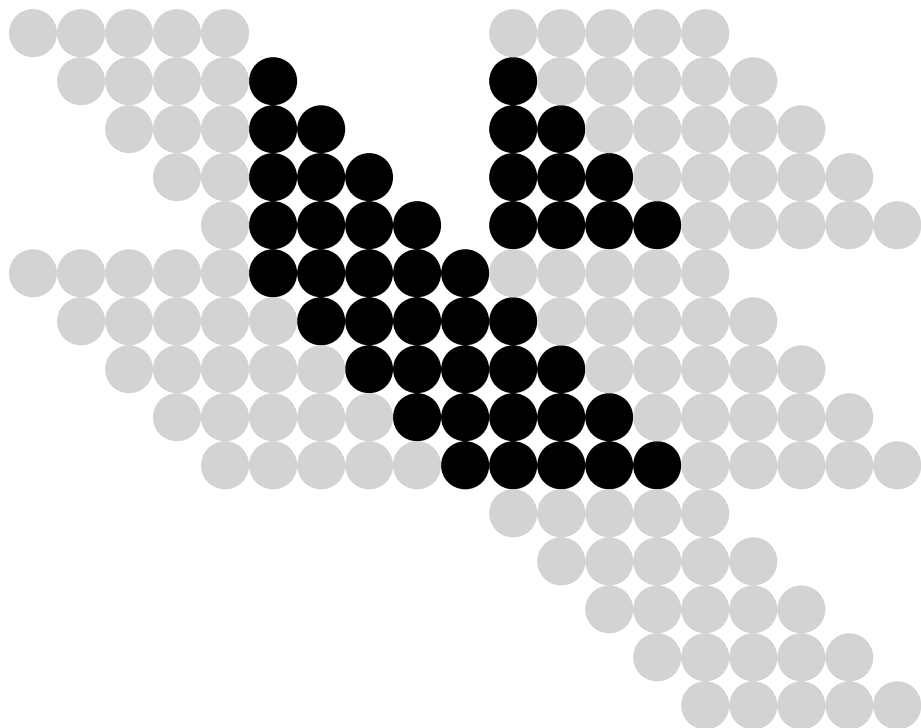360pt

ThreePoint D
04 Light
90pt

ThreePoint D
05 Bold H
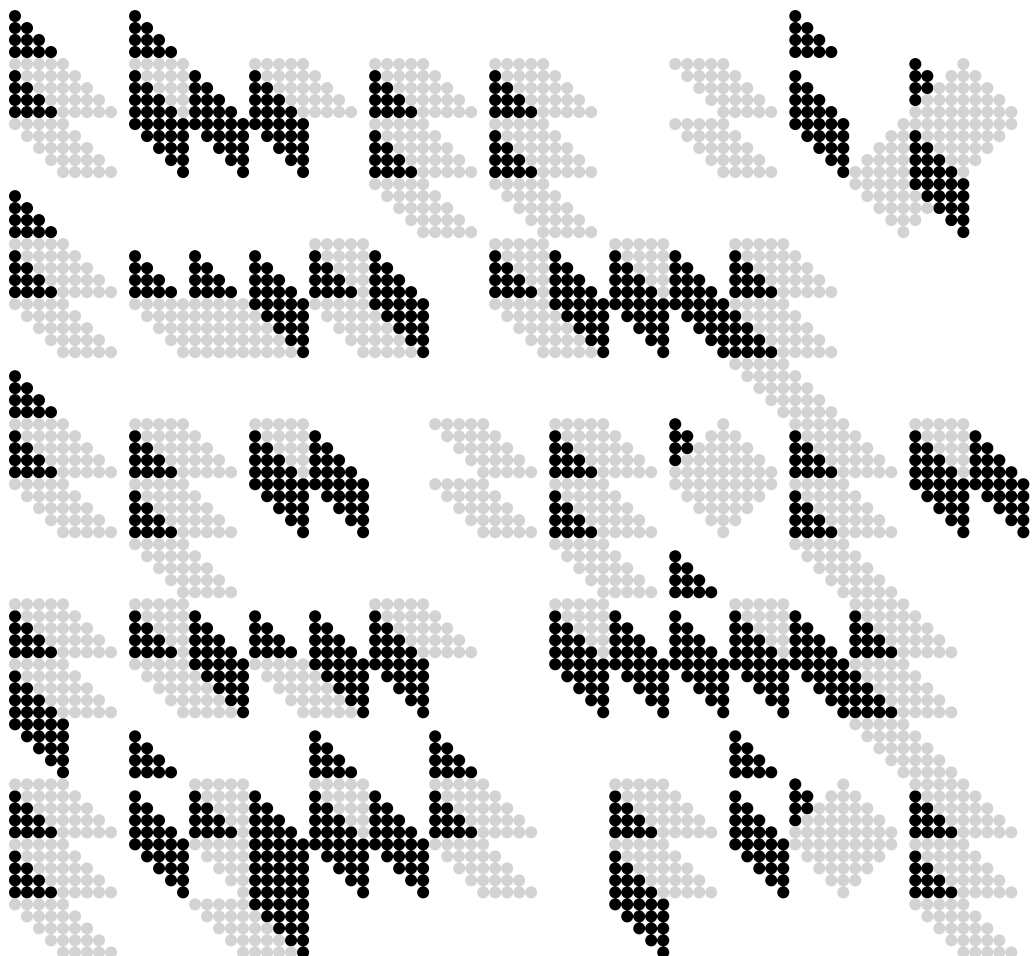(+06 Bold V)
360pt

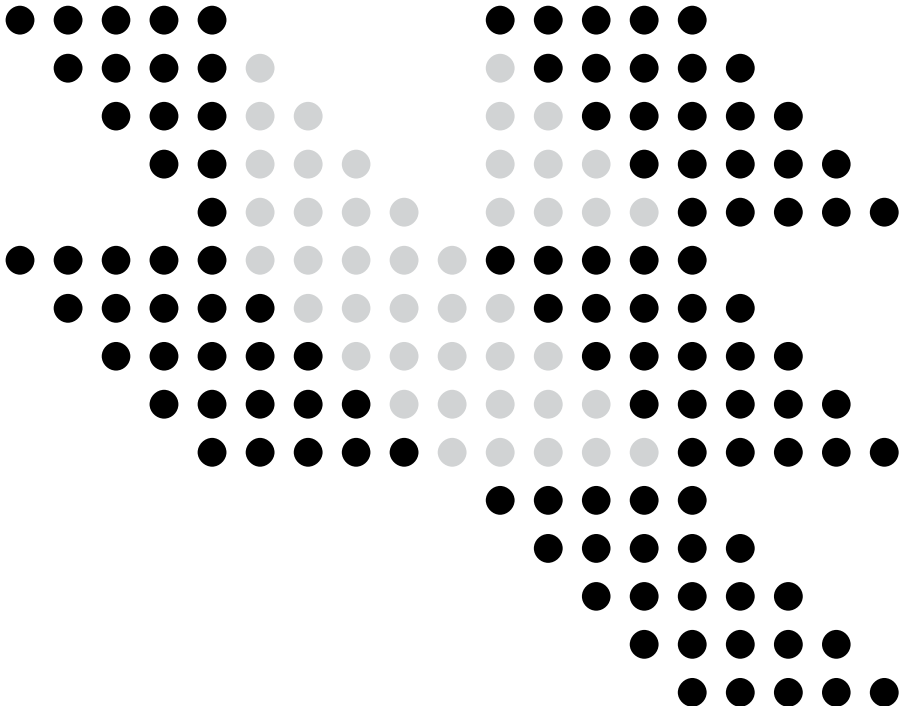ThreePoint D
05 Bold H
(+06 Bold V)
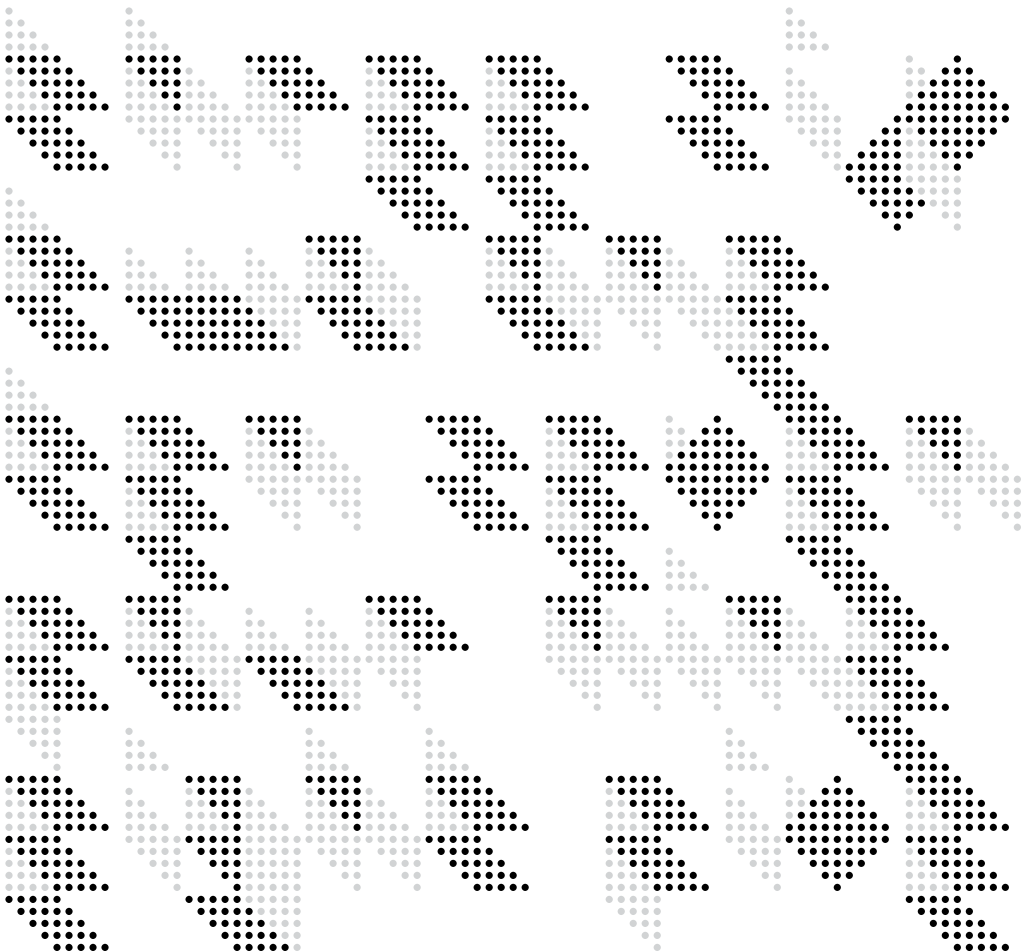90pt

ThreePoint D
06 Bold V
(+05 Bold H)
360pt

ThreePoint D
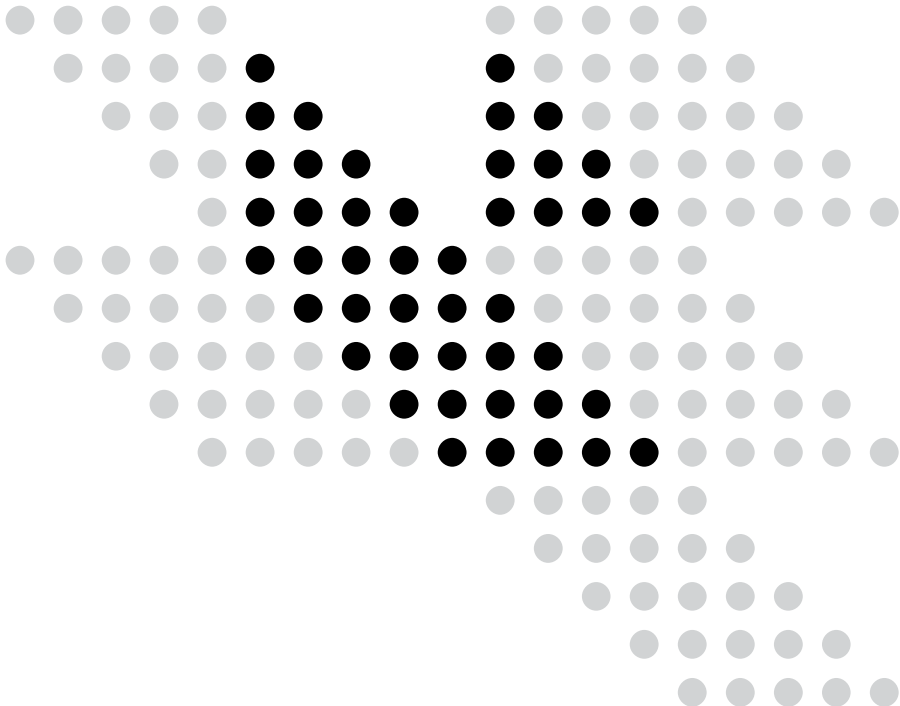06 Bold V
(+05 Bold H)
90pt
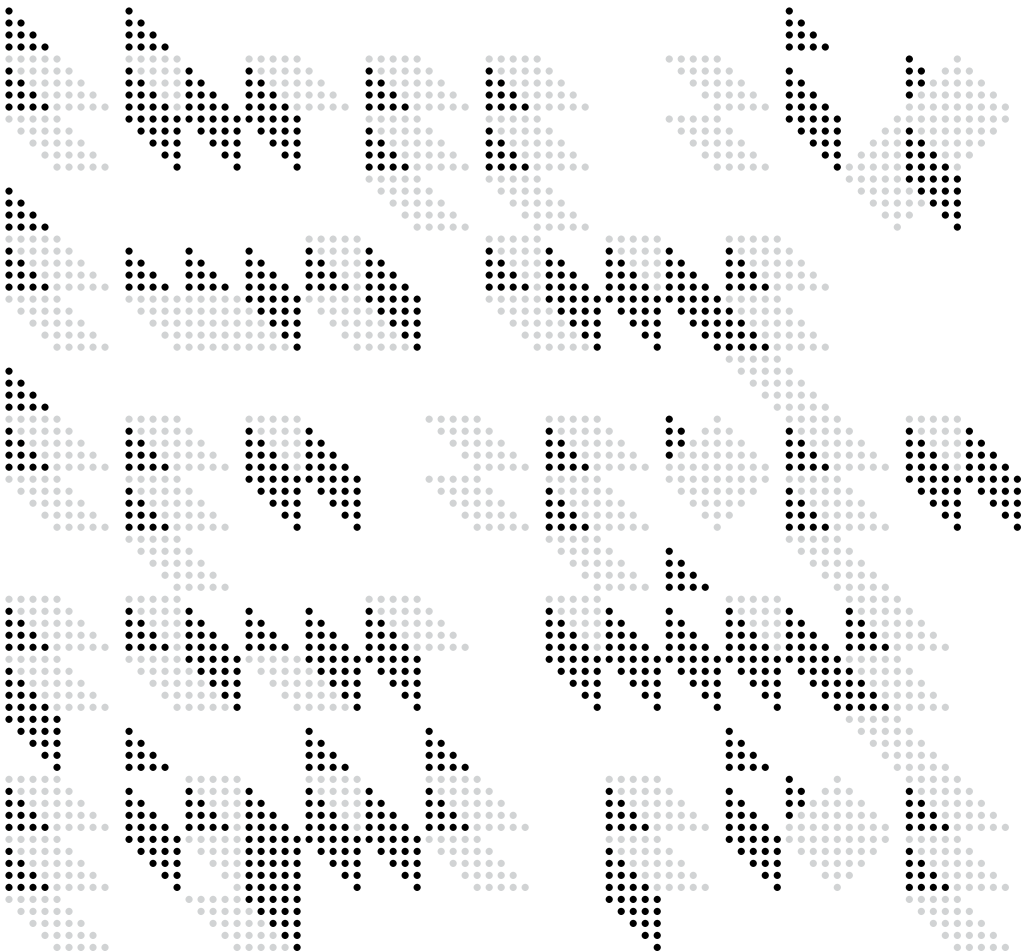
ThreePoint D
07 Light H
(+ 08 Light V)
360pt

ThreePoint D
07 Light H
(+ 08 Light V)
90pt

ThreePoint D
08 Light V
(+ 07 Light H)
360pt

ThreePoint D
08 Light V
(+ 07 Light H)
90pt

The ThreePoint character set is limited to Latin lowercase only together with numerals and punctuation marks. For ease of use, the lowercase letterforms are duplicated as uppercase characters.

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