

The image features a complex geometric pattern of black and white triangles that interlock to form a central white rectangular area. The pattern consists of repeating units of triangles that create a 3D optical illusion of a grid of cubes or a similar structure. The central white rectangle is defined by a thin black border and contains the text "Hola!".

Hola!

Digital artist / creative coder

?



What the client thinks I do

What my friends think I do



What my mom thinks I do



What society thinks I do

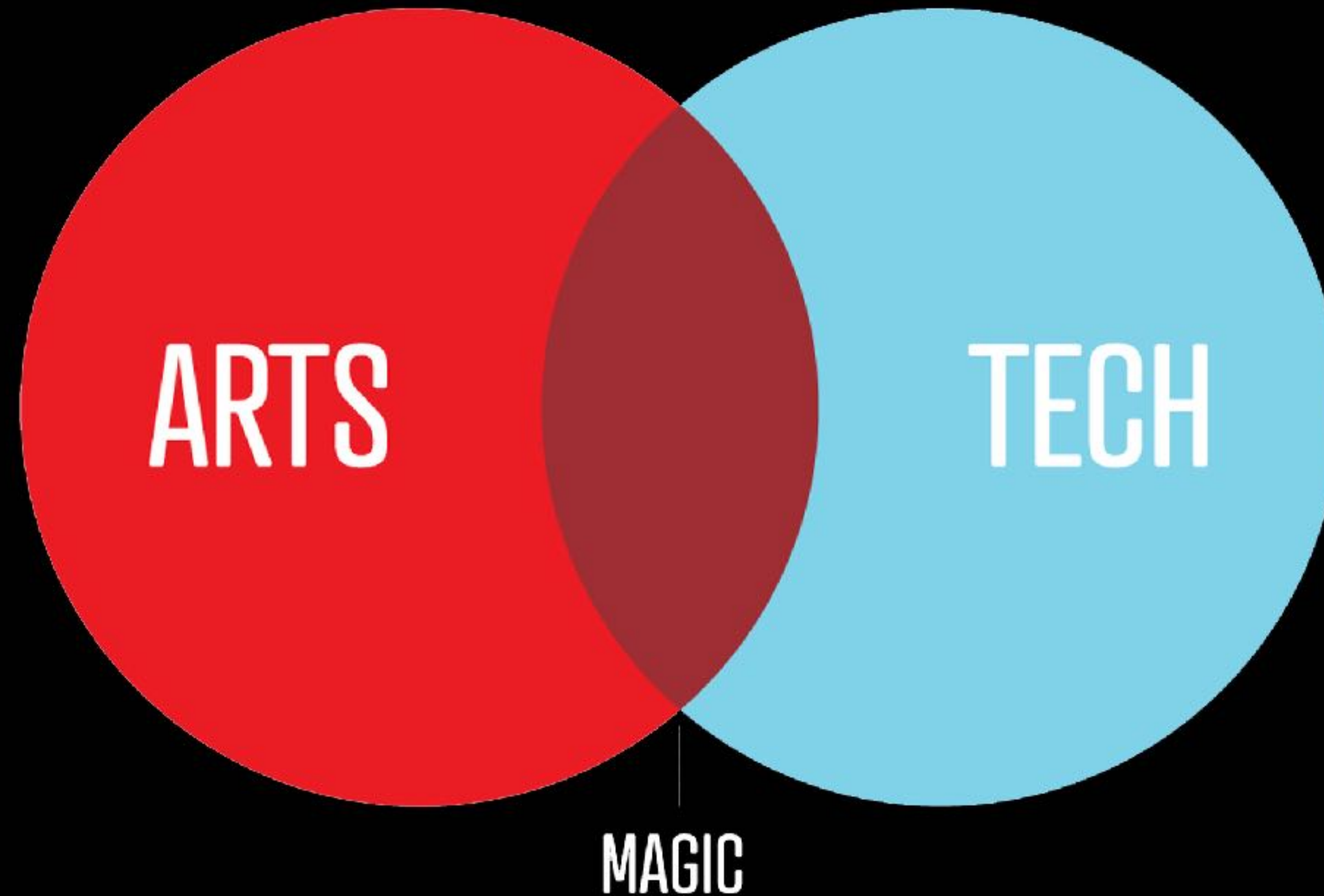


What I think I do

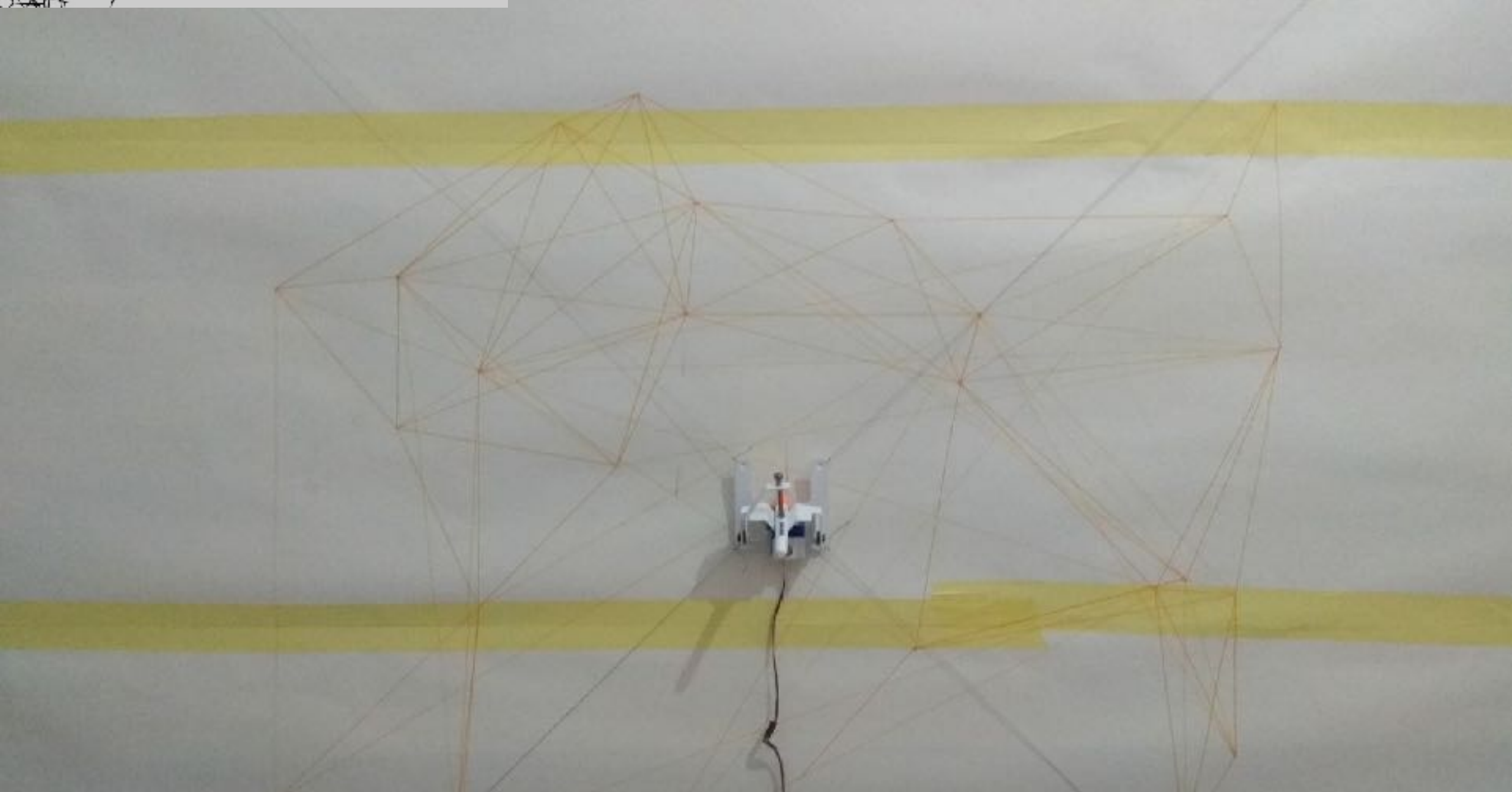
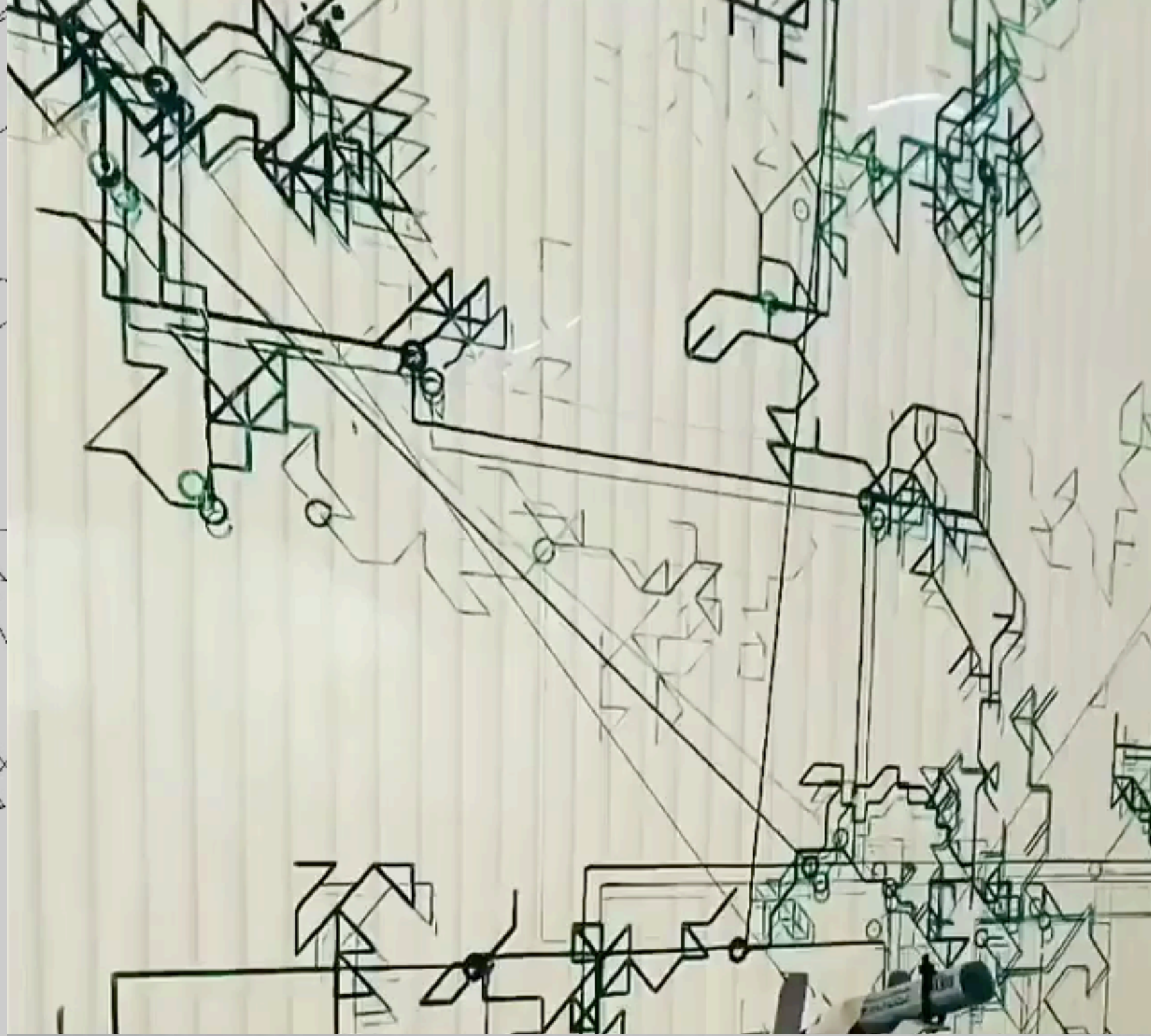
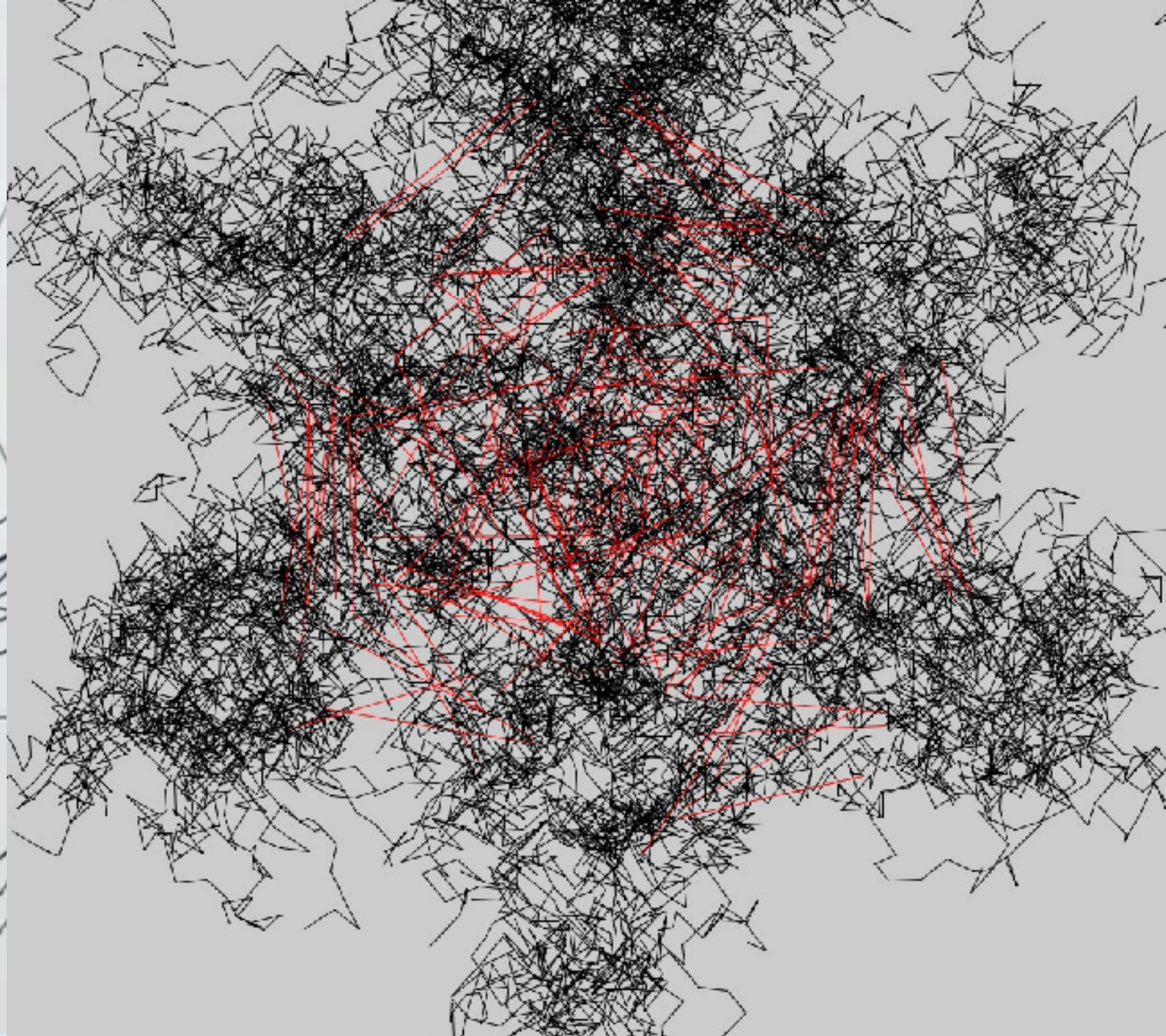
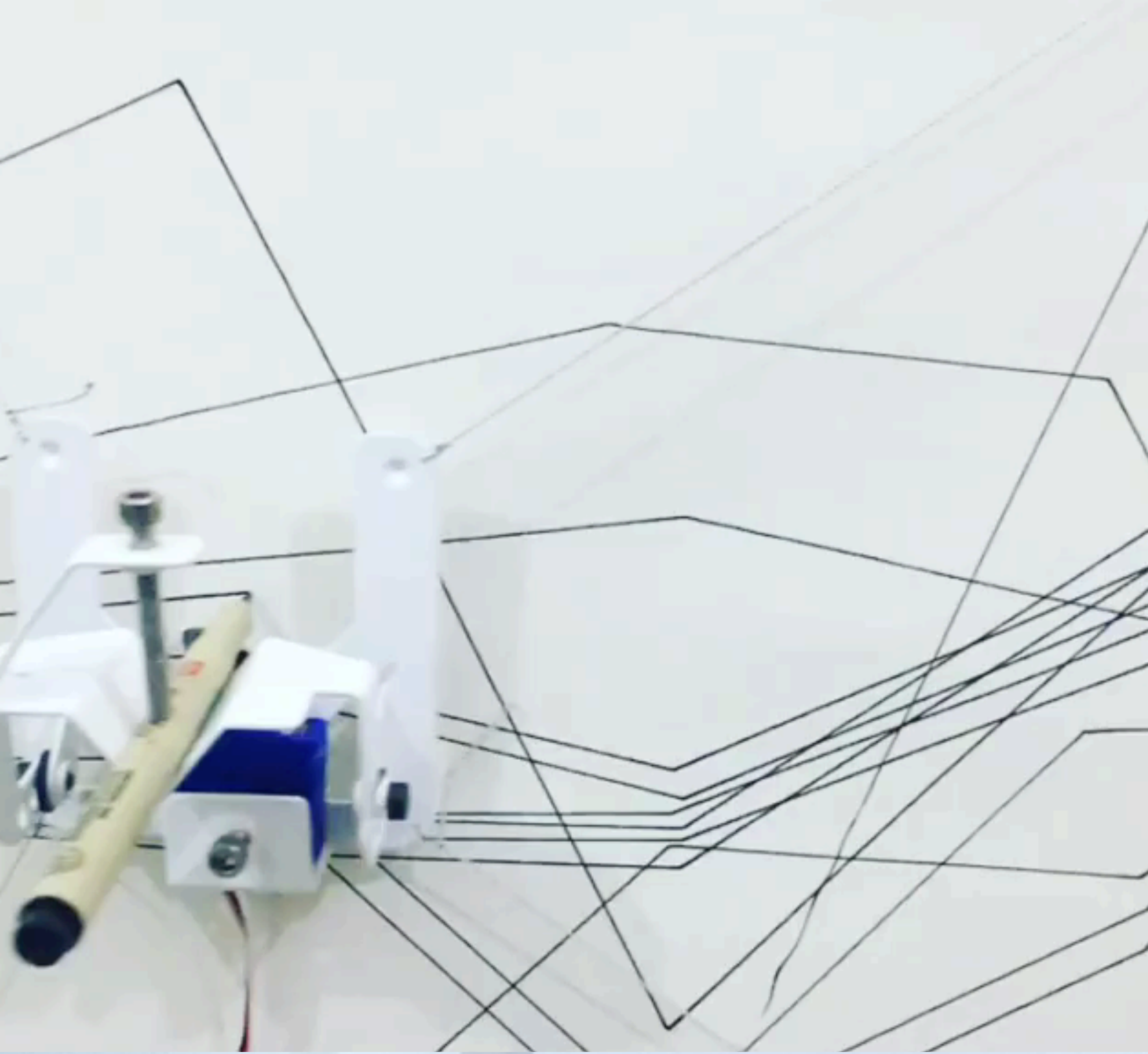


What I really do

Fine Arts
Digital Arts & Interactivity
Digital Technologies for the performing arts
Fab Academy



ARCO Madrid
+
CNP Partners
+
PezEstudio
+
Gianluca Pugliese (WASP)



#drawbot #gcode #processing #generative

```
netoGCode
ode
ode_2
ode_3
G21
G90
G20 X0 Y0 Z1
G0 X0.0 Y540.0
G0 Z0
G1 X0.0 Y540.0
G1 X0.0 Y540.0
G1 X0.558 Y539.781
G1 X1.135 Y539.544
G1 X1.729 Y539.29
G1 X2.341 Y539.02
G1 X2.969 Y538.733
G1 X3.614 Y538.43
G1 X4.275 Y538.112
G1 X4.952 Y537.779
G1 X5.646 Y537.431
G1 X6.354 Y537.069
G1 X7.079 Y536.692
G1 X7.818 Y536.303
G1 X8.572 Y535.9
G1 X9.34 Y535.485
G1 X10.123 Y535.057
G1 X10.919 Y534.618
G1 X11.729 Y534.168
G1 X12.553 Y533.706
G1 X13.39 Y533.234
G1 X14.239 Y532.751
G1 X15.102 Y532.259
G1 X15.976 Y531.758
74 saveStrings(outputFilePath + ".gcode", valueArray);
75 }
76 }
77 }
78 }
79 }
80 }
81 void keyReleased(){
82 }
```

G-Code Q'n'dirty toolpath simulator

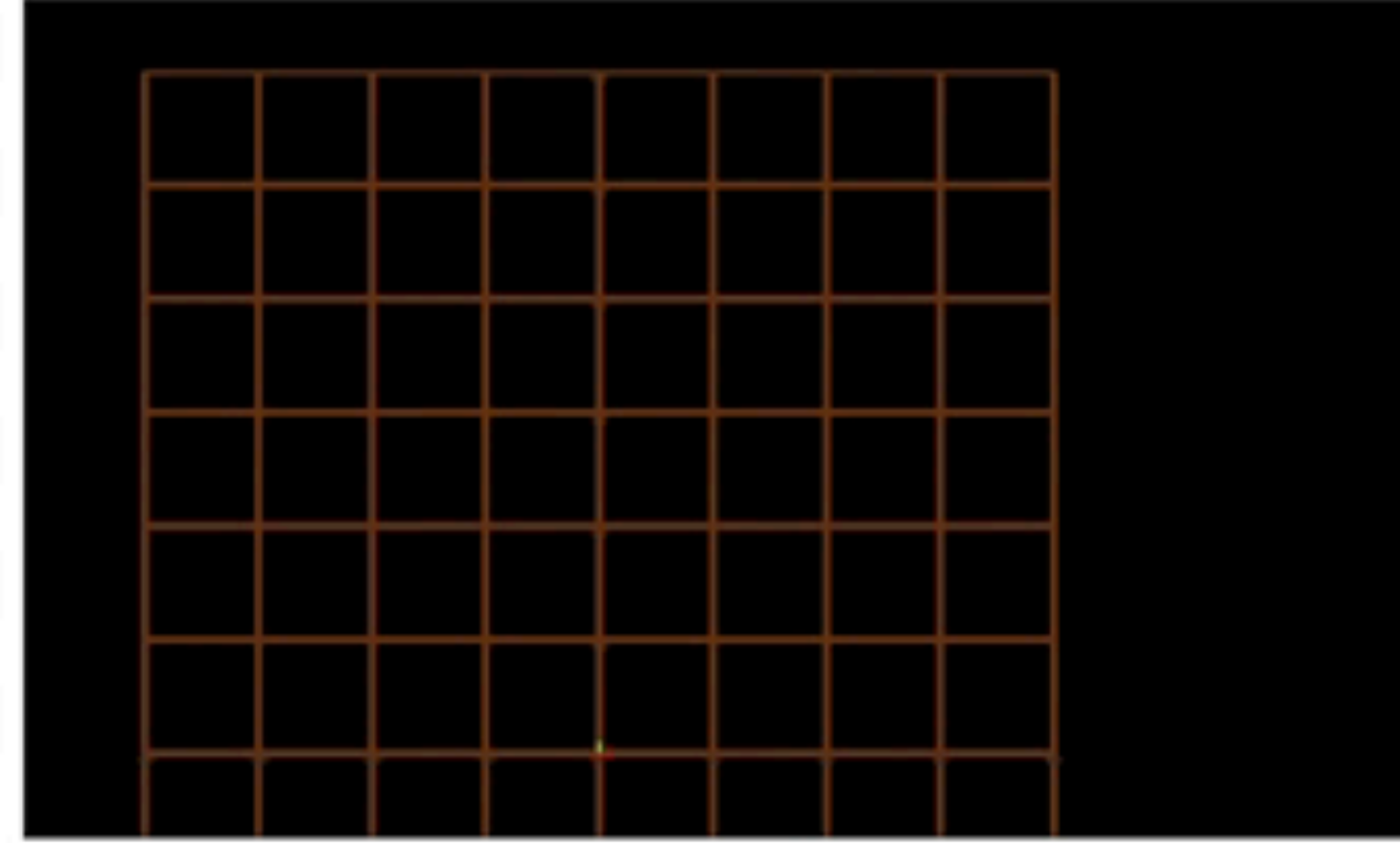
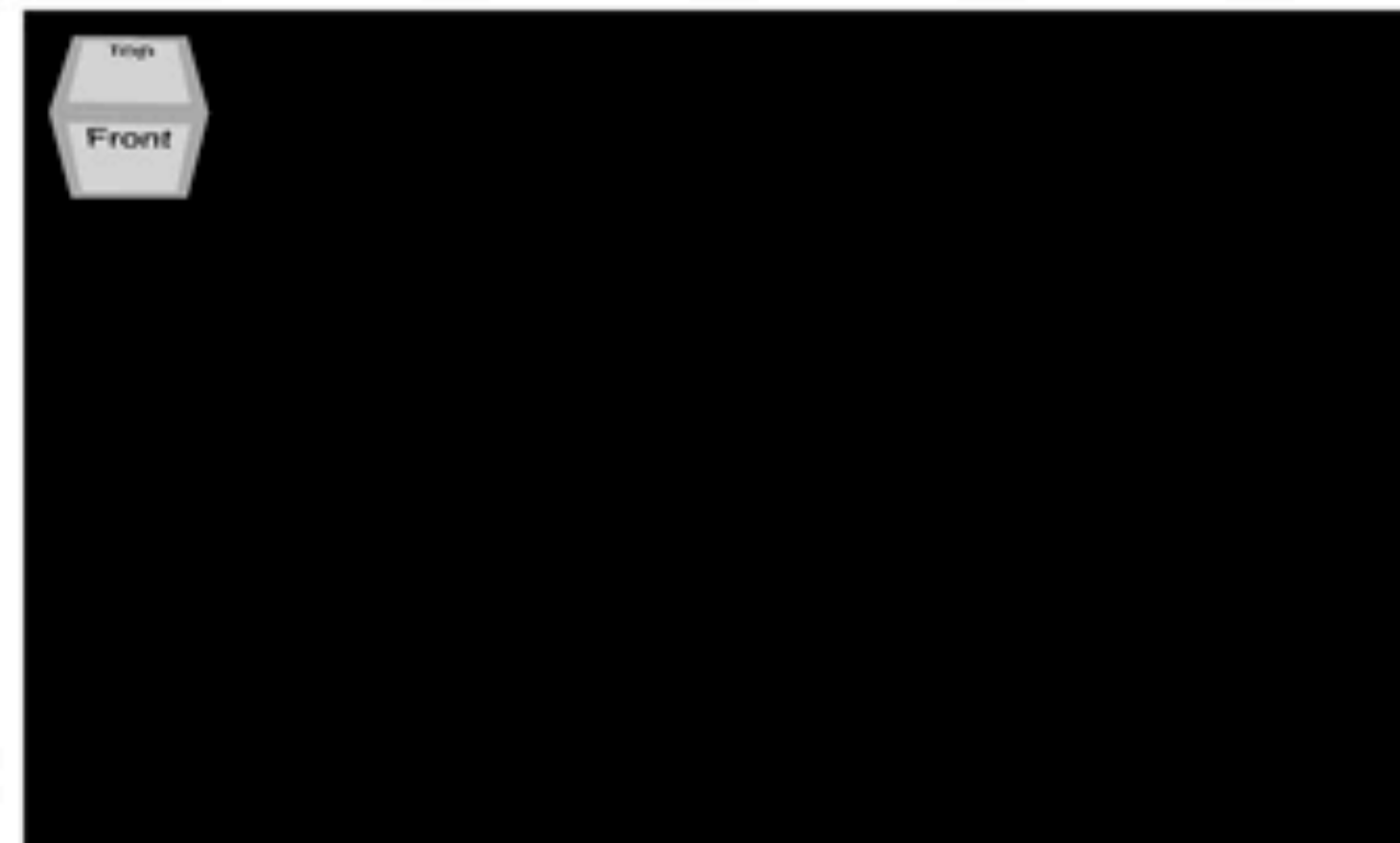
Paste your g-code in the left-hand window and see the preview of your tool path on the right. The right-hand pane are interactive, drag them to change the point of view.

```
1099 G1 X1001.0 Y547.374
1100 G1 X1002.0 Y546.864
1101 G1 X1003.0 Y546.365
1102 G1 X1003.999 Y545.877
1103 G1 X1004.999 Y545.402
1104 G1 X1006.0 Y544.938
1105 G1 X1007.0 Y544.488
1106 G1 X1007.999 Y544.051
1107 G1 X1008.999 Y543.628
1108 G1 X1009.0 Y543.219
1109 G1 X1001.0 Y542.825
1110 G1 X1001.999 Y542.445
1111 G1 X1003.0 Y542.081
1112 G1 X1003.999 Y541.733
1113 G1 X1005.0 Y541.401
1114 G1 X1005.999 Y541.085
1115 G1 X1006.999 Y540.787
1116 G1 X1007.999 Y540.507
1117 G1 X1008.999 Y540.244
1118 G1 X1009.999 Y540.0
1119 G0 Z1
1120
```

Simulate Load a bigger sample

Total Duration:

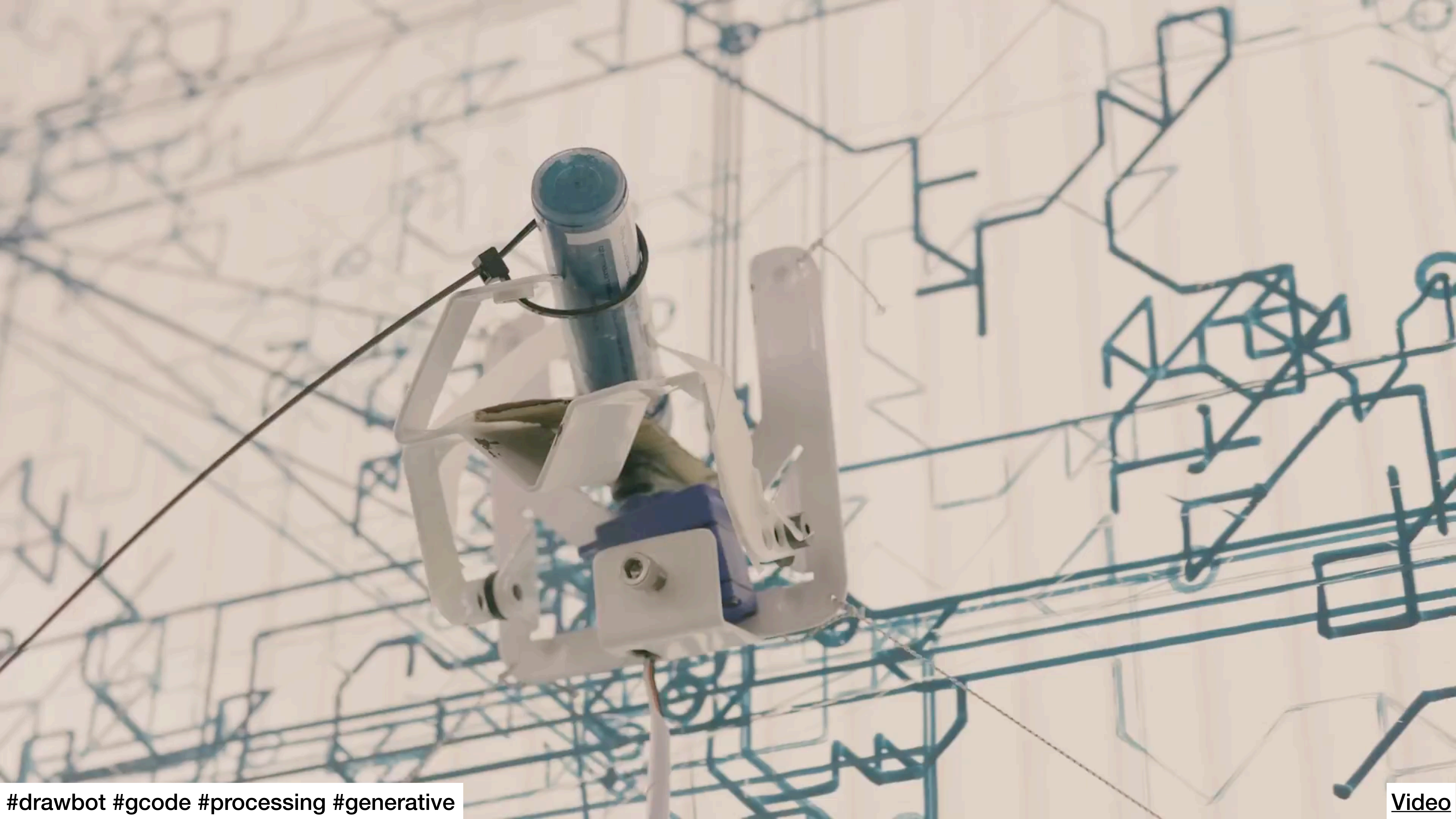
Bounds (@tool center):
min max
X: Infinity -Infinity
Y: Infinity -Infinity
Z: Infinity -Infinity



XYZ_Communicating...htm



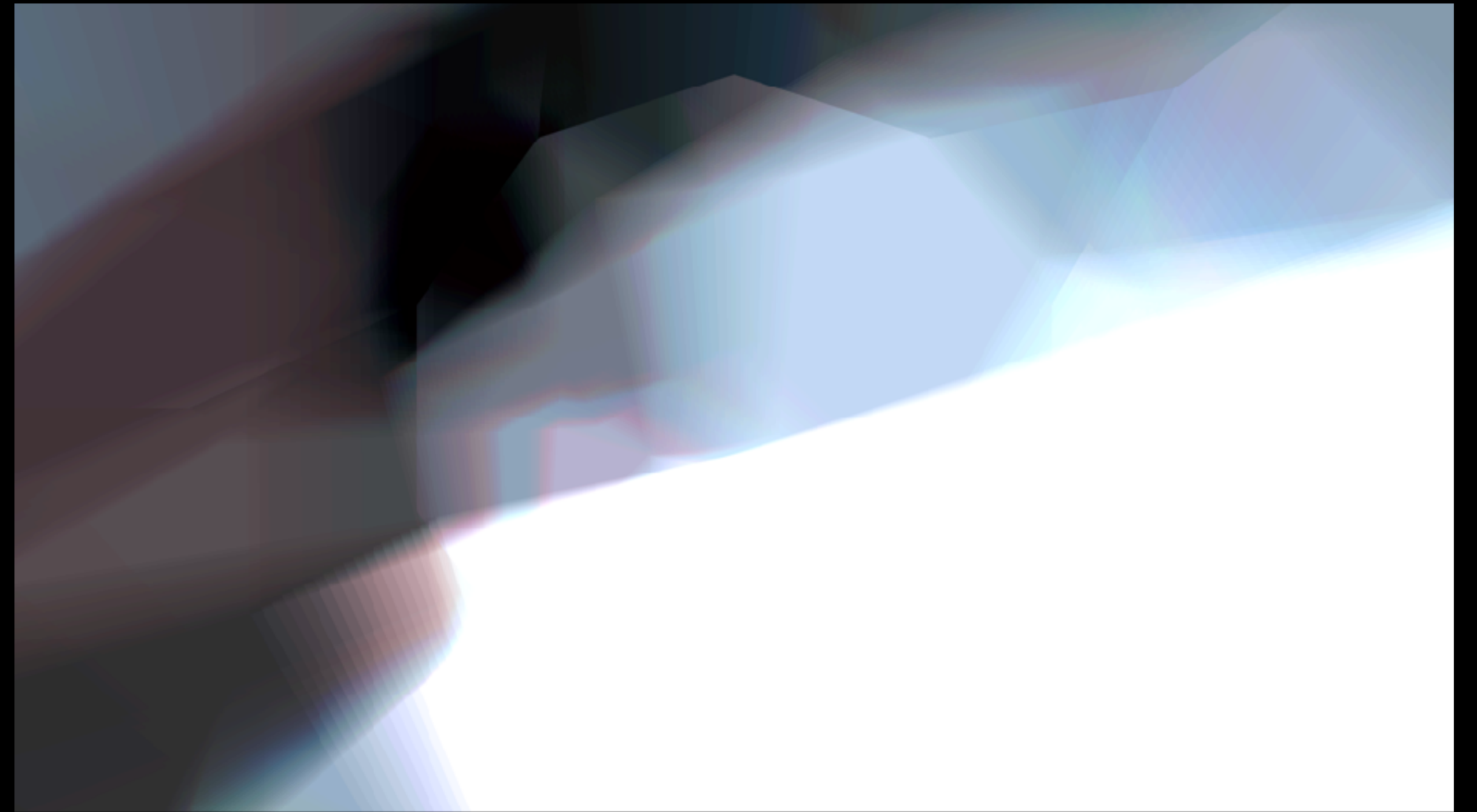
#drawbot #gcode #processing #generative



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[Video](#)

Full Vacui @Drift Exhibition (MAC, A Coruña)



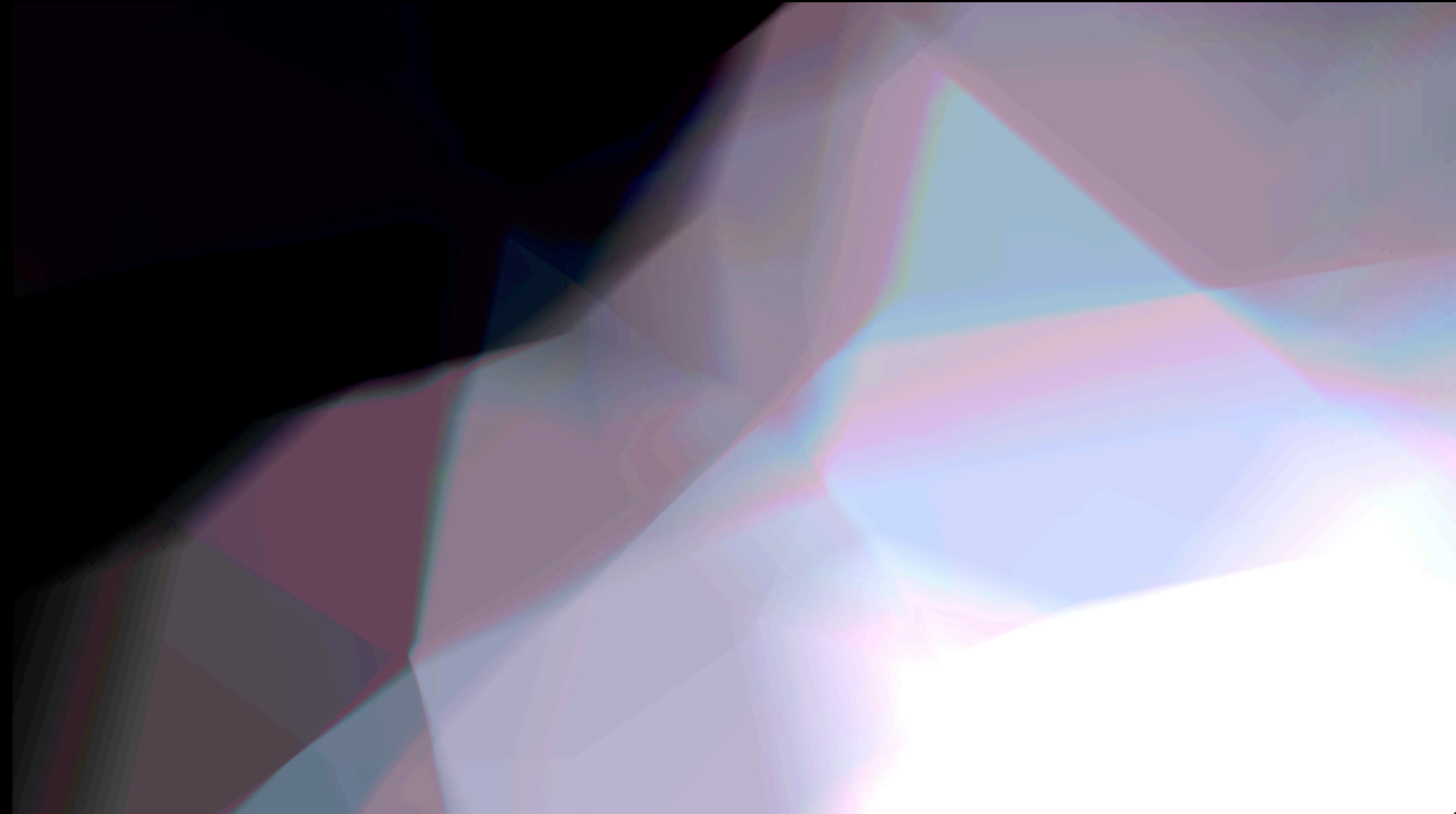
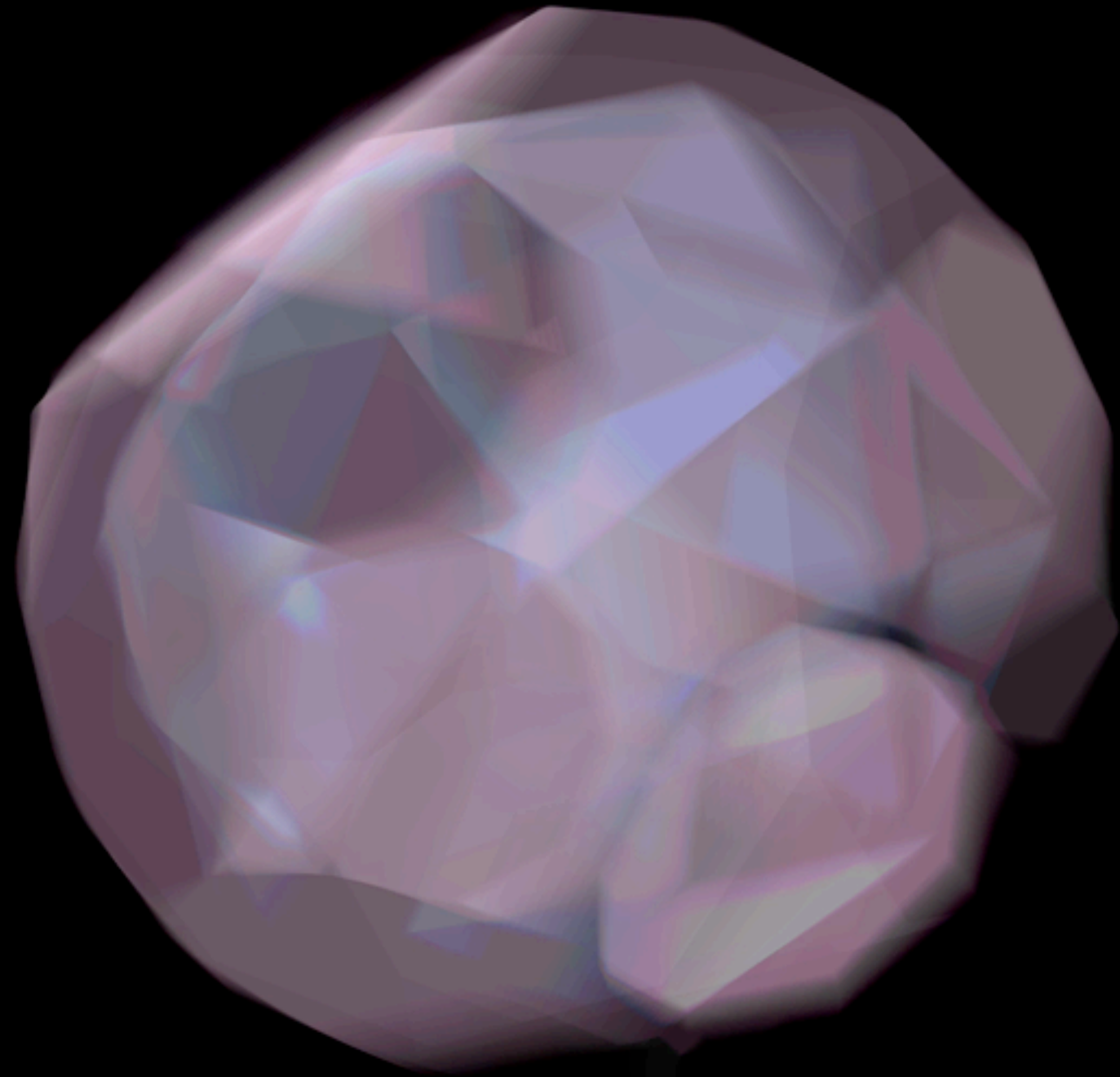
24/9/2018
19:6:29

Red : 225
Green : 202
Blue : 205
Alpha : 5.00

Background alpha : 6.00
Saturation : 1.20
Brightness : 1.90
Contrast : 1.60

Speed X : +0.01
Speed Y : -0.01
Speed Z : +0.01

Volume : Octaedron



#processing #generative #random #realtime #installation #geometry

The background of the image is an abstract, fluid composition of organic, wavy shapes. The color palette is primarily composed of various shades of green, ranging from deep forest green to bright, almost white lime green, with some areas of light blue and cyan. The shapes overlap and blend into each other, creating a sense of movement and depth. The overall effect is reminiscent of a digital or generative art piece.

#processing #generative #random #realtime #installation #geometry

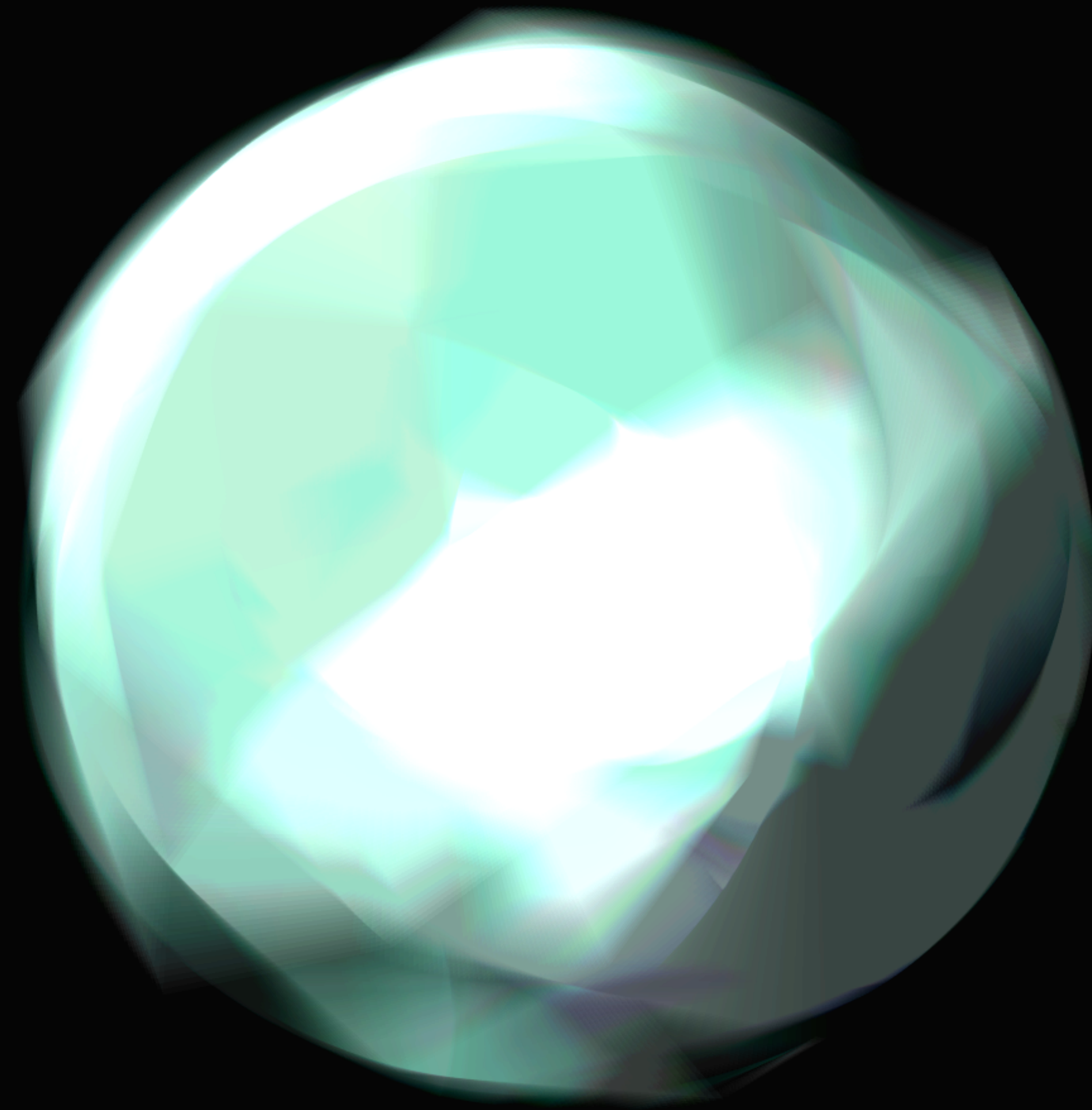
24/9/2018
19:28:10

Red : 206
Green : 250
Blue : 237
Alpha : 5.00

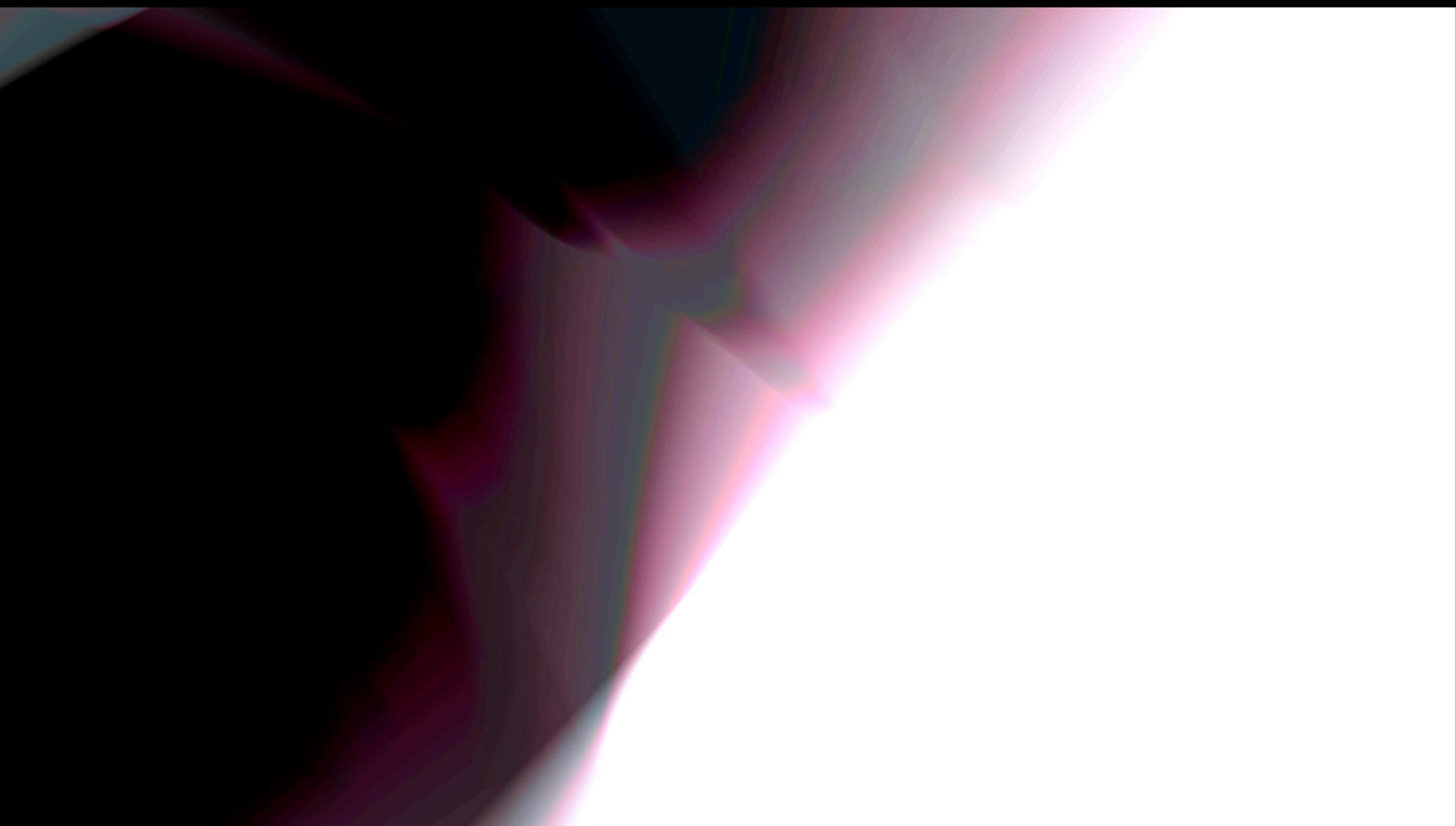
Background alpha : 6.00
Saturation : 1.20
Brightness : 1.90
Contrast : 1.40

Speed X : -0.01
Speed Y : -0.00
Speed Z : -0.01

Volume : icosidodecahedron



#processing #generative #random #realtime #installation #geometry



#processing #generative #random #realtime #installation #geometry

Video

MIRA Festival
ft. Christoph de Babalon

#maxmsp #generative #realtime #live #3dprinting #visuals



#maxmsp #generative #realtime #live #3dprinting #visuals



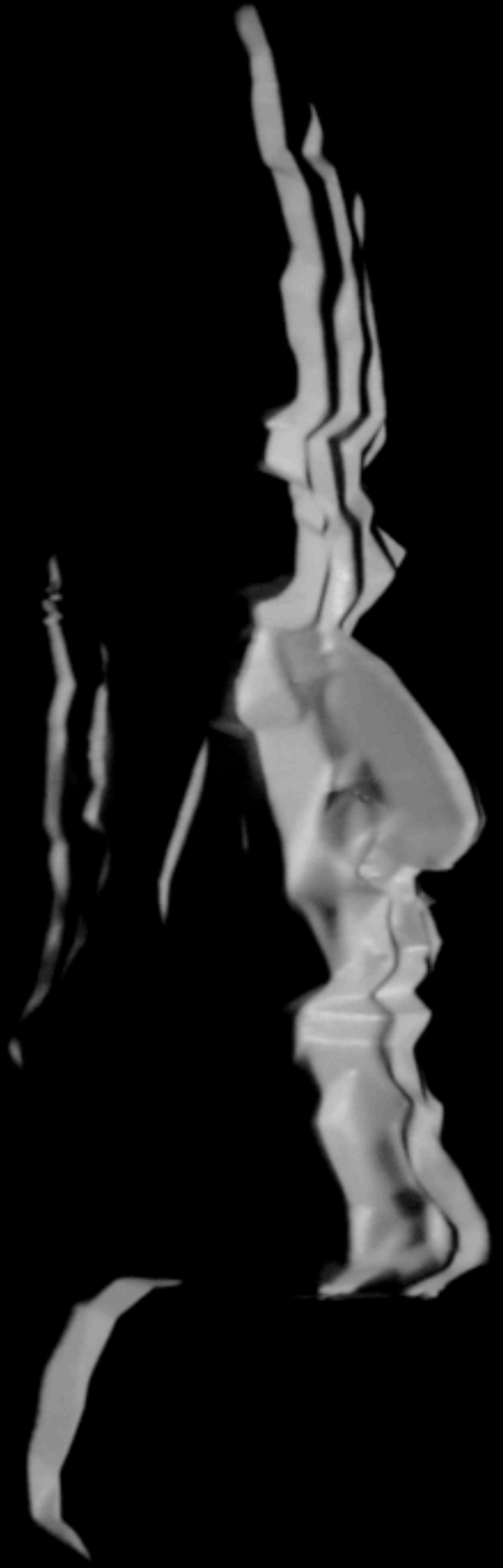
#maxmsp #generative #realtime #live #3dprinting #visuals



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#maxmsp #generative #realtime #live #3dprinting #visuals

A person is seen in silhouette, working at a laptop on a stage. The stage is illuminated with red light, and large digital projections are visible on the walls. The projections show abstract, white, crystalline or organic structures. The person is positioned in the center-right of the frame, facing left. The background is dark, with the red lighting creating a dramatic atmosphere. There are several circular light fixtures visible on the ceiling and walls, some of which are emitting a red glow. The overall scene suggests a live performance or a digital art installation.

#maxmsp #generative #realtime #live #3dprinting #visuals



MIRA
DIGITAL ARTS FESTIVAL

MIRA
DIGITAL ARTS FESTIVAL

#maxmsp #generative #realtime #live #3dprinting #visuals



#maxmsp #generative #realtime #live #3dprinting #visuals

Video