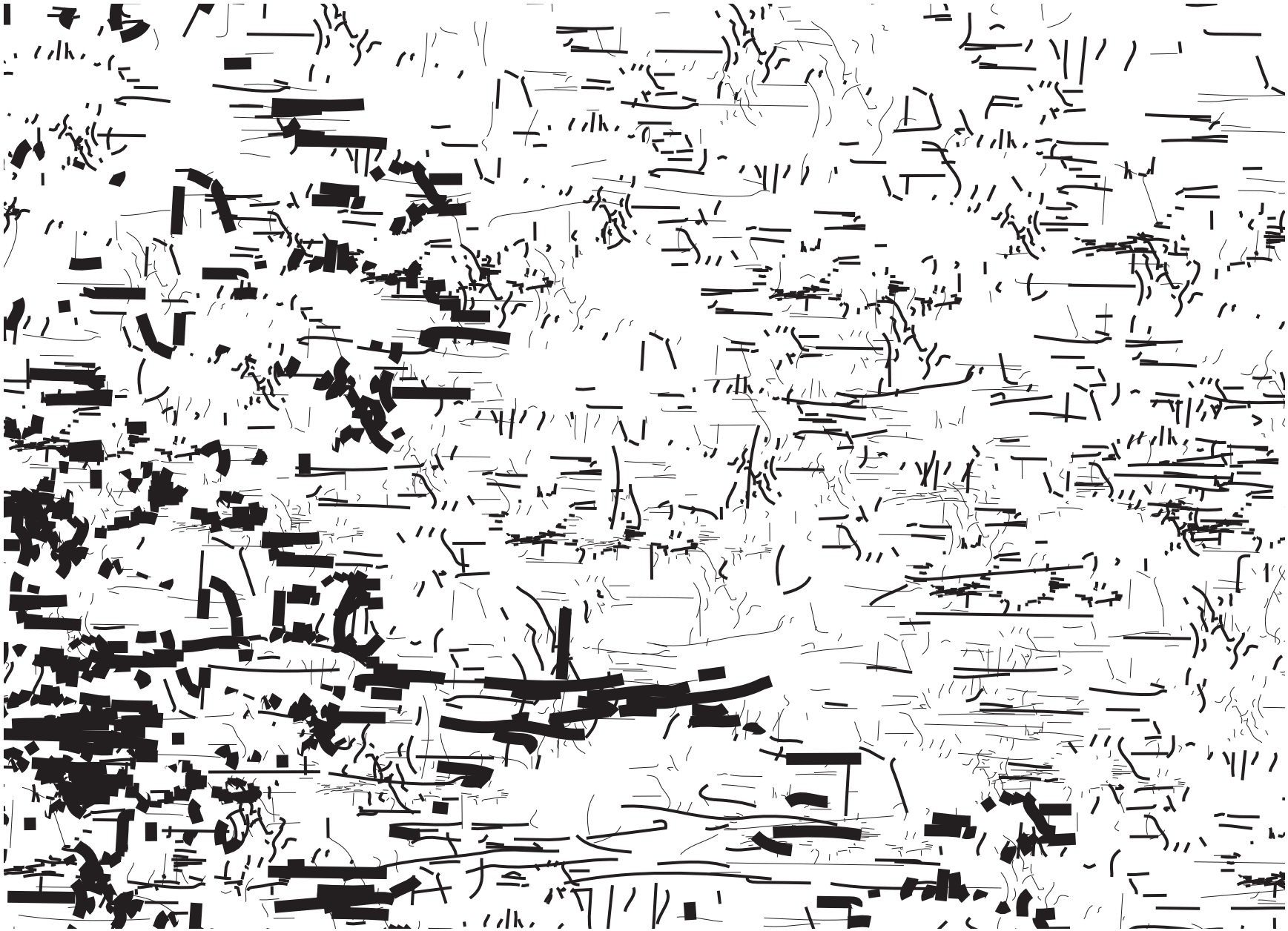
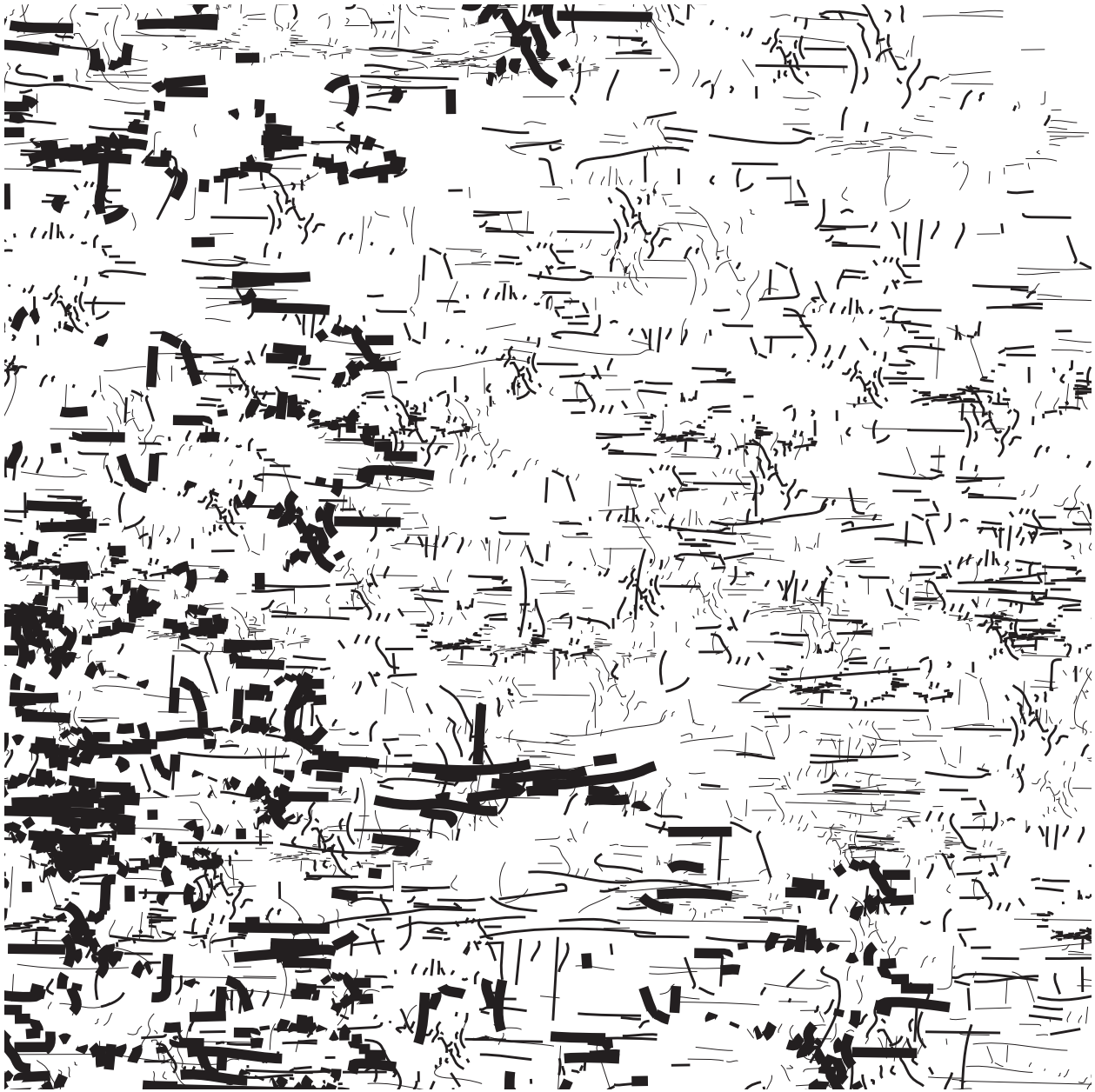
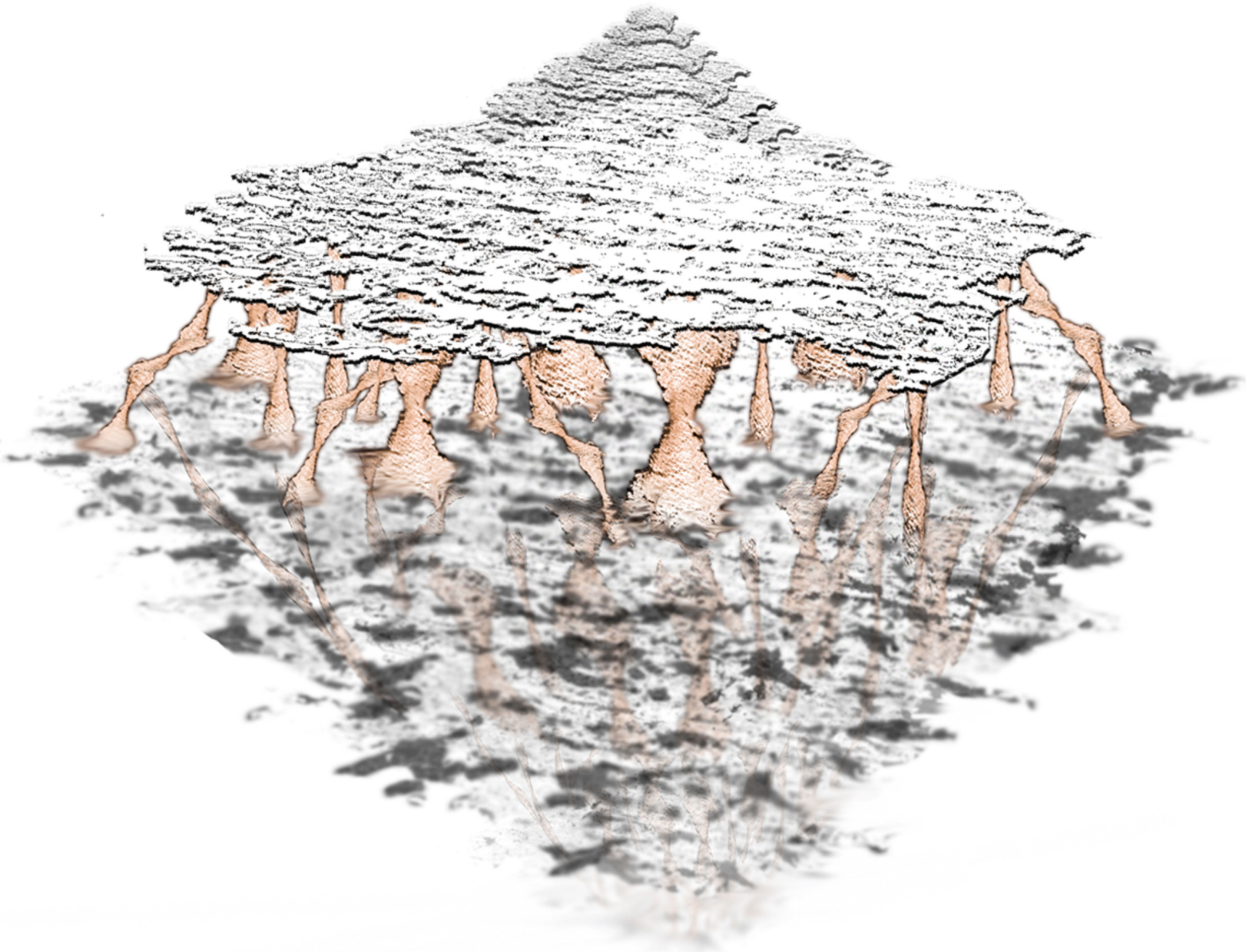
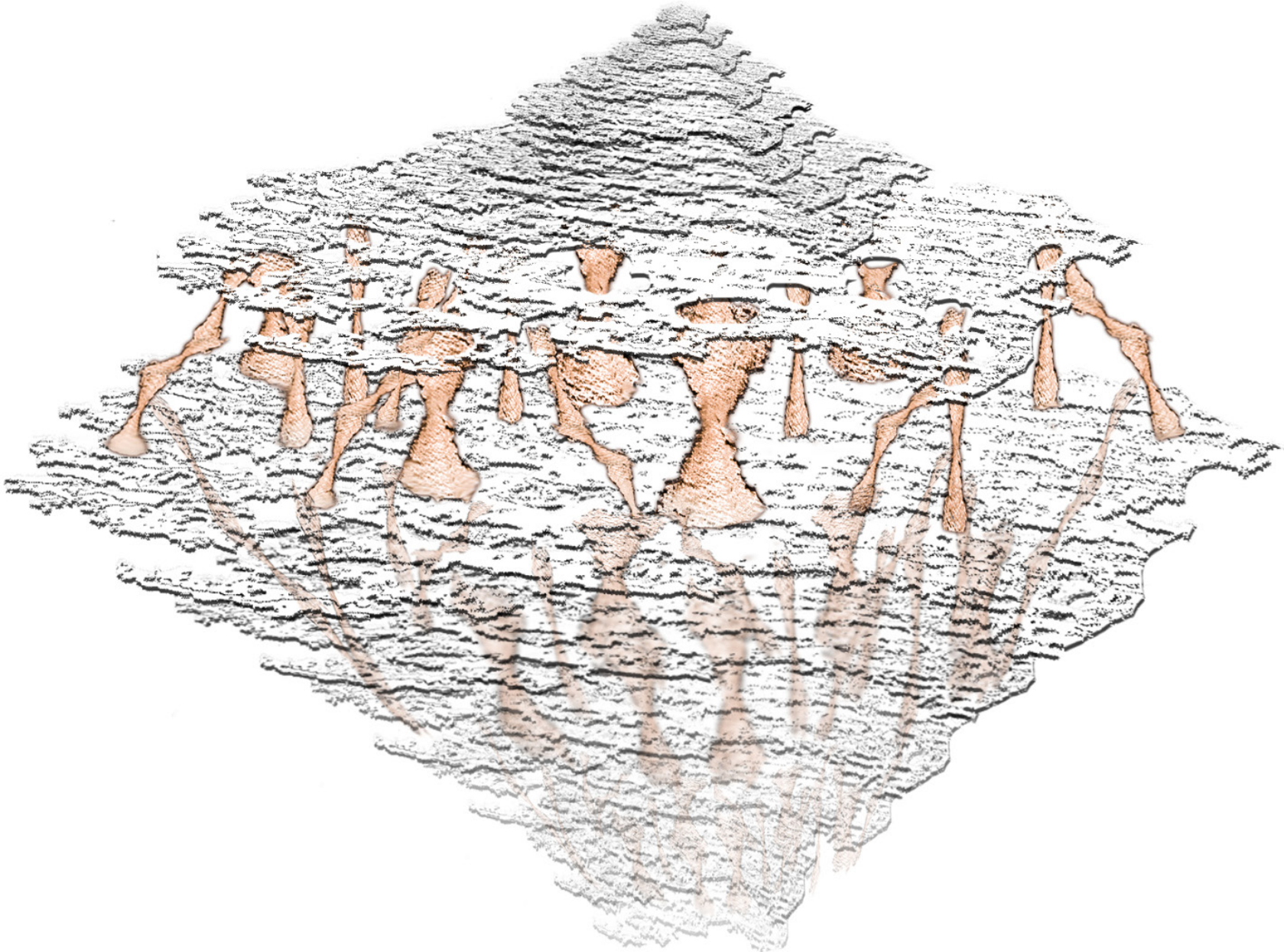
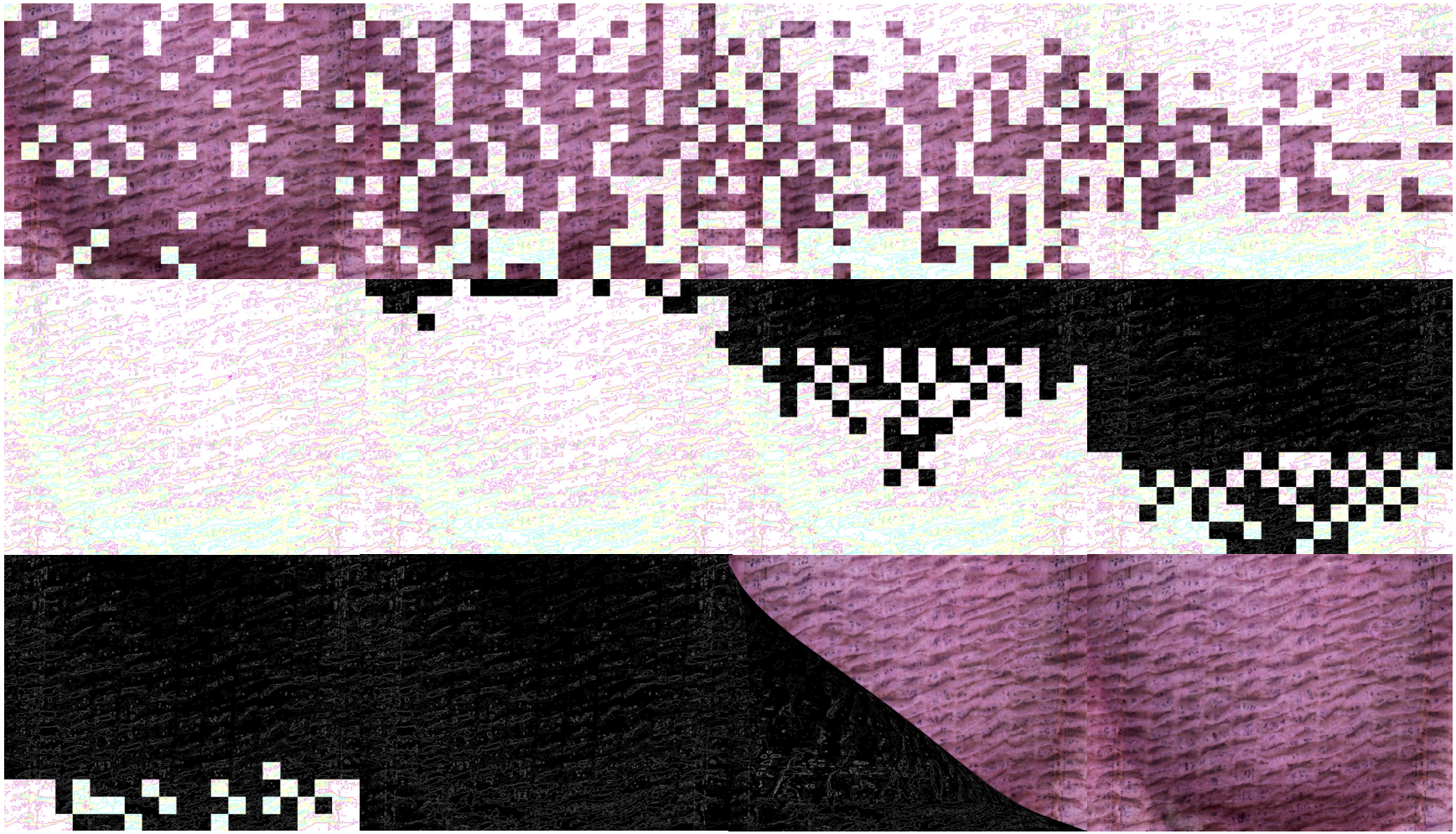


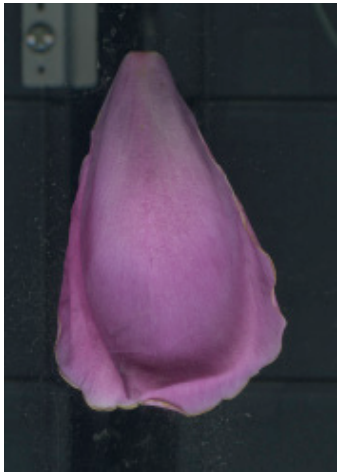
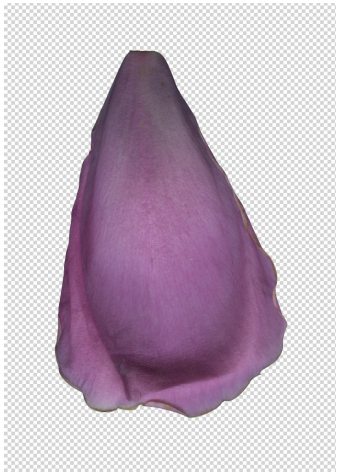
Collection of Work by Ricardo Hernandez

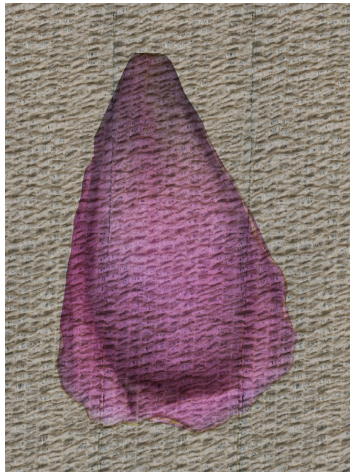
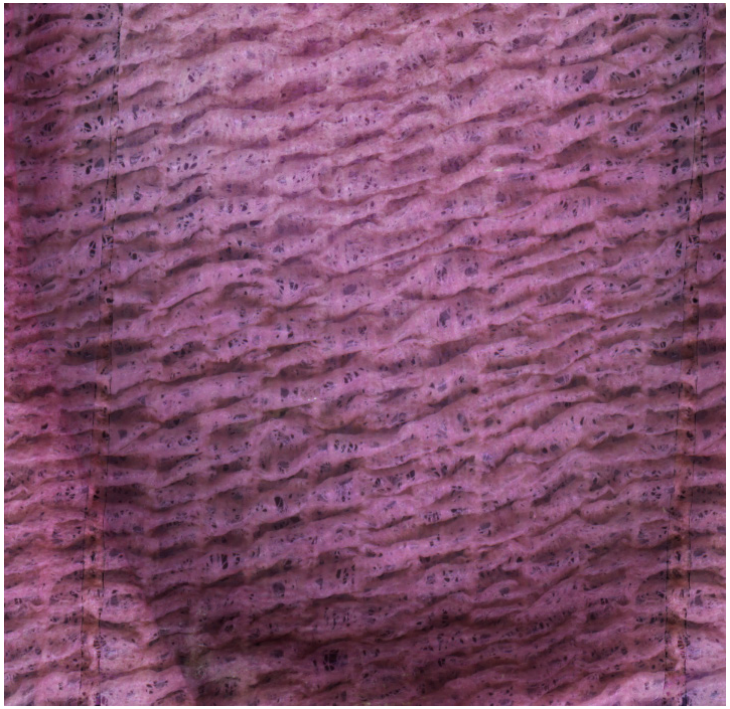
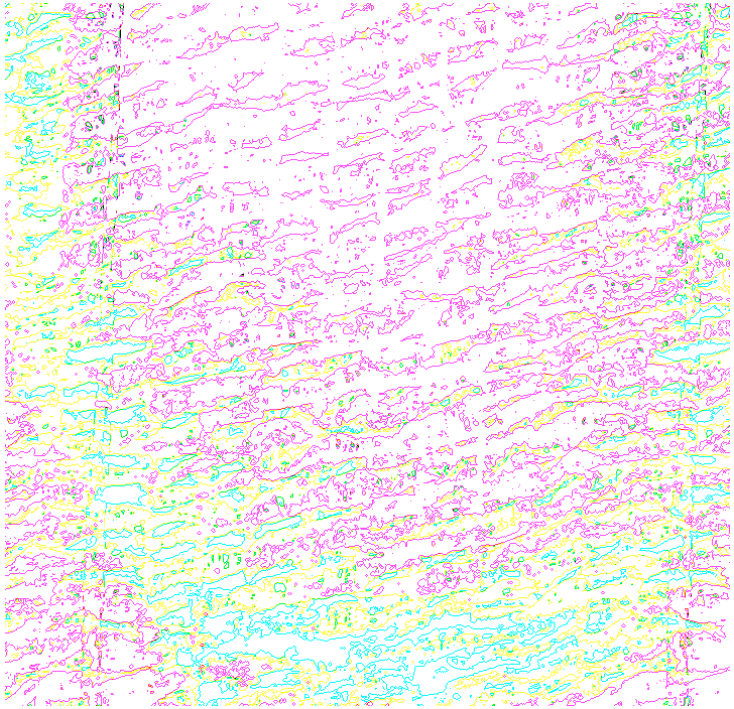








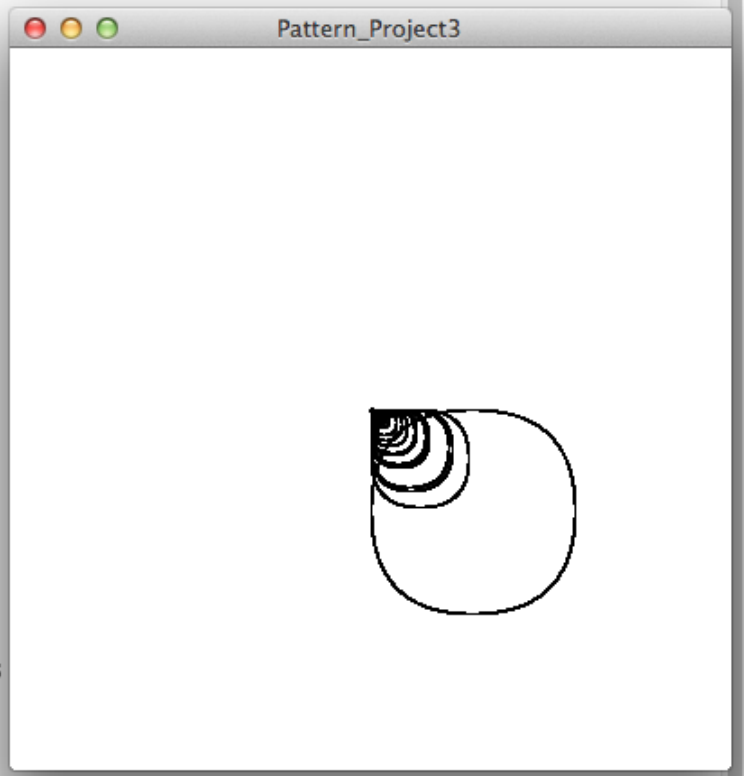



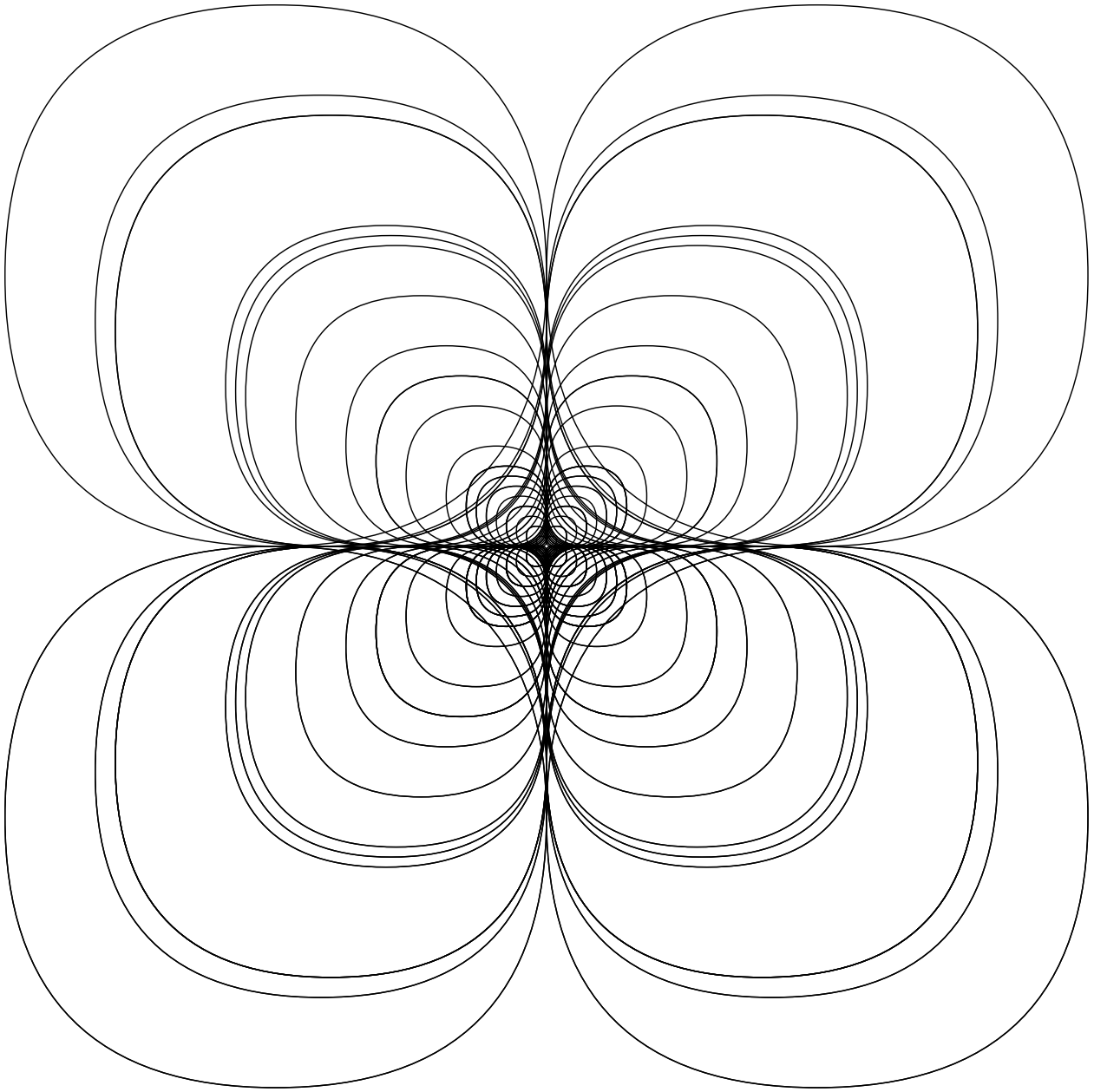




Java

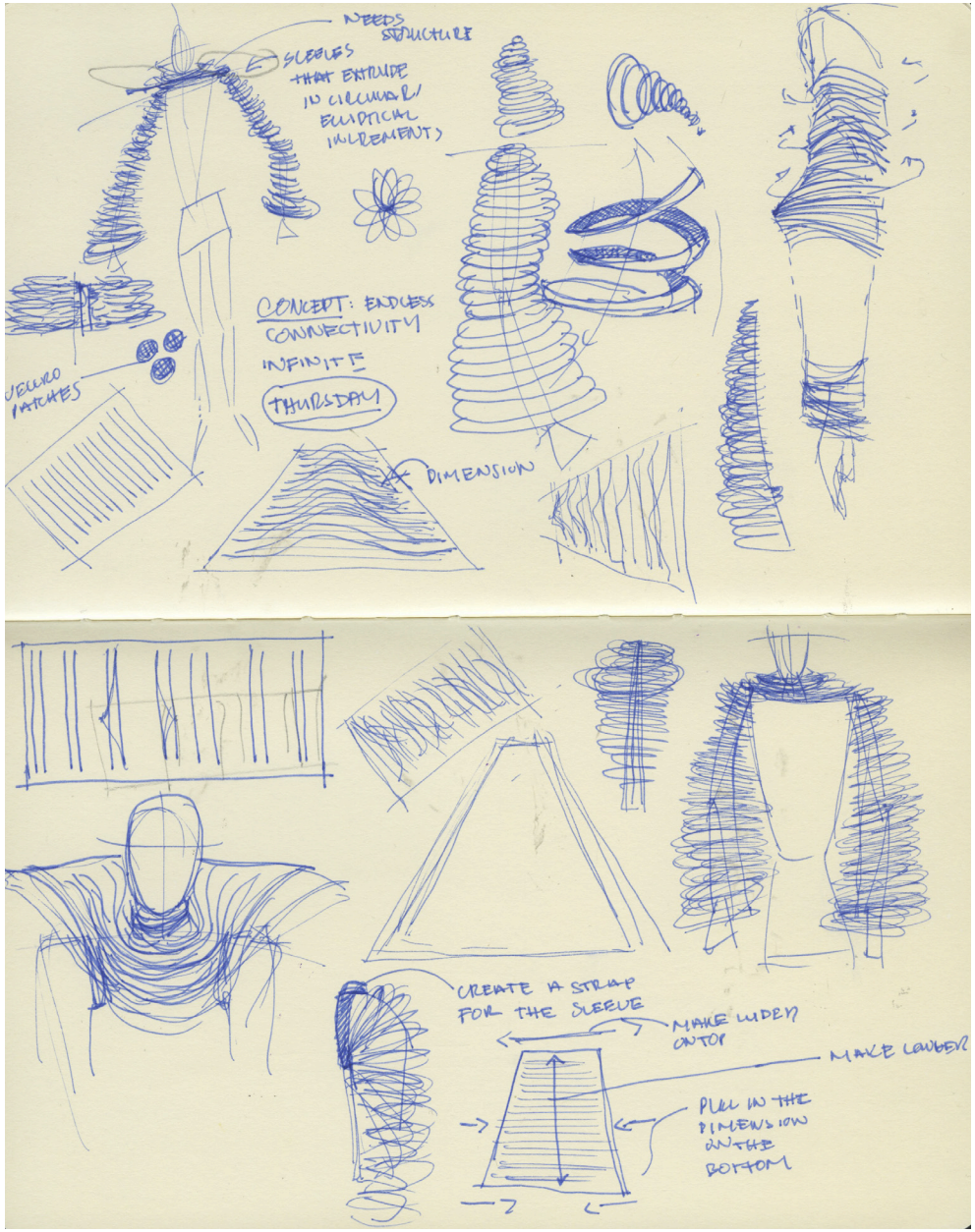
Pattern_Project3

```
import processing.pdf.*;
boolean savePDF = false;


void setup() {

  size(400, 400);
  fill(255);
  smooth();
  background(255);

}

void draw() {

  if ( savePDF ) {
    beginRecord ( PDF, "pdf/myartwork-####.pdf" );
  }

  String[] data = loadStrings("data.txt");
  println(data);

noFill();
  for (int y = 10; y < 50; y++) {
    rect(200, 200, int(data[y]), int(data[y]), int(data[y]));
  }

noFill();
  if (savePDF) {
    endRecord();
    savePDF = false;
  }
}
  void keyPressed()
  {
    if (key == 's' ) {
      savePDF = true;
    }
  }
```





In this project I developed a pattern using Processing software by inputing data collected from my tumblr followers for a two week period.


NEEDS STRUCTURE
SLEEVES THAT EXTRUDE IN CIRCULAR/ ELLIPTICAL MOVEMENT
CONCEPT: ENDLESS CONNECTIVITY
INFINITE
THURSDAY
VELCRO PATCHES
DIMENSION
CREATE A STRAP FOR THE SLEEVE
MAKE LOOPS ON TOP
MAKE LONGER
PLAY IN THE DIMENSION ON THE BOTTOM

The pattern show on the previous spread served as inspiration for the paper neckbrace and sleeves created using intervals from the data collected.

3

all-nighters

2

all-nighters

4

all-nighters

Recently there's been an increased awareness of the strained mental health of architecture students. It is implied and sometimes expected that architecture students pull constant all-nighters to finish multiple deadlines. In fact, some professors expect students to stay up all night working on projects by default. To convey the message several students were traced using chalk with the intent of symbolizing a crime scene along with a small sign that explained how many all-nighters were incurred before the "incident" occurred. The goal was to portray several situations were individuals suffered fatal accidents due to lack of sleep.

4

2
all-nighters
3
all-nighters
4
all-nighters