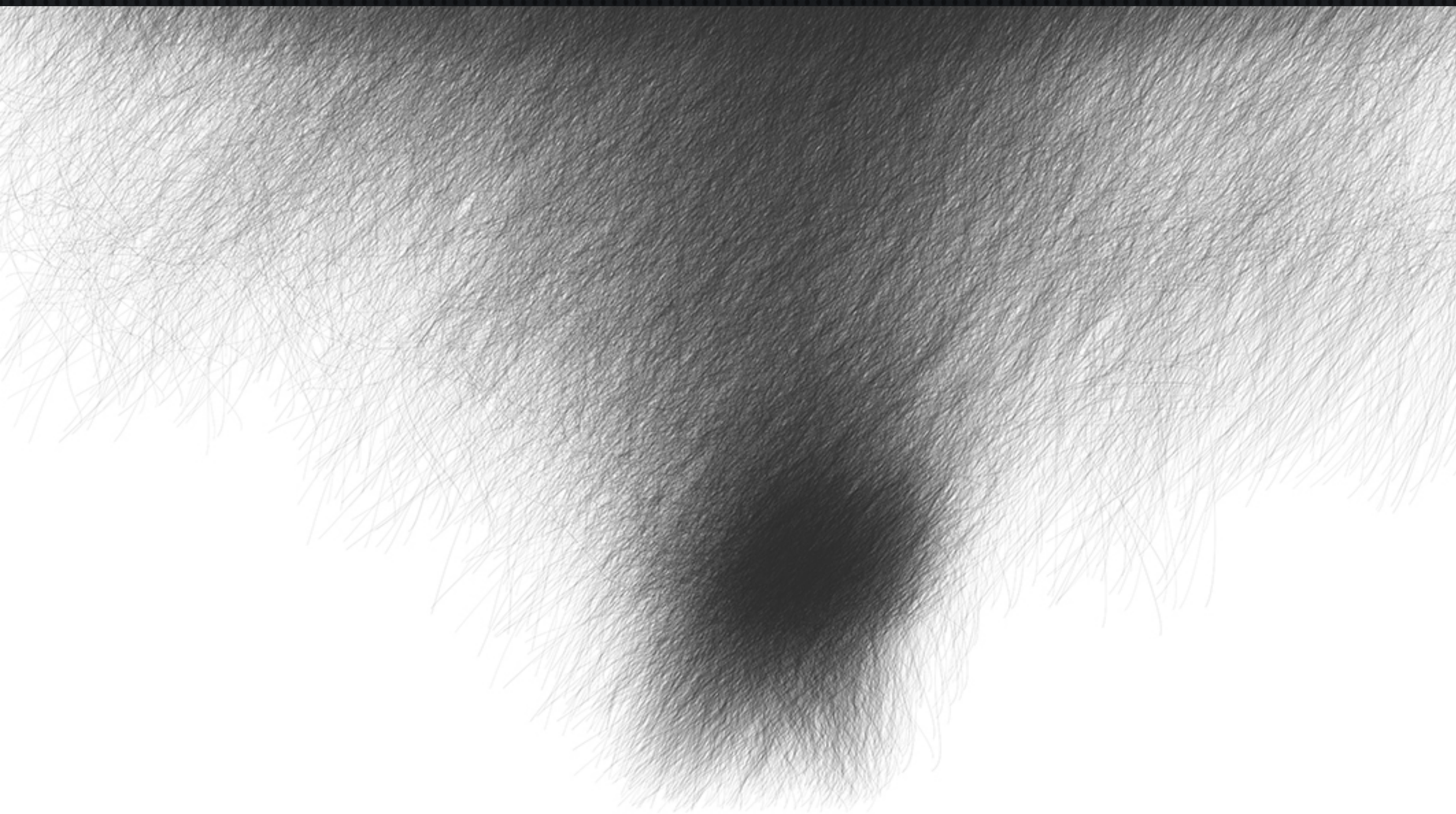
Trajectoires éphémères

ART ET BIOTECHNOLOGIE

https://trayectoriasefimerasbees.myportfolio.com/

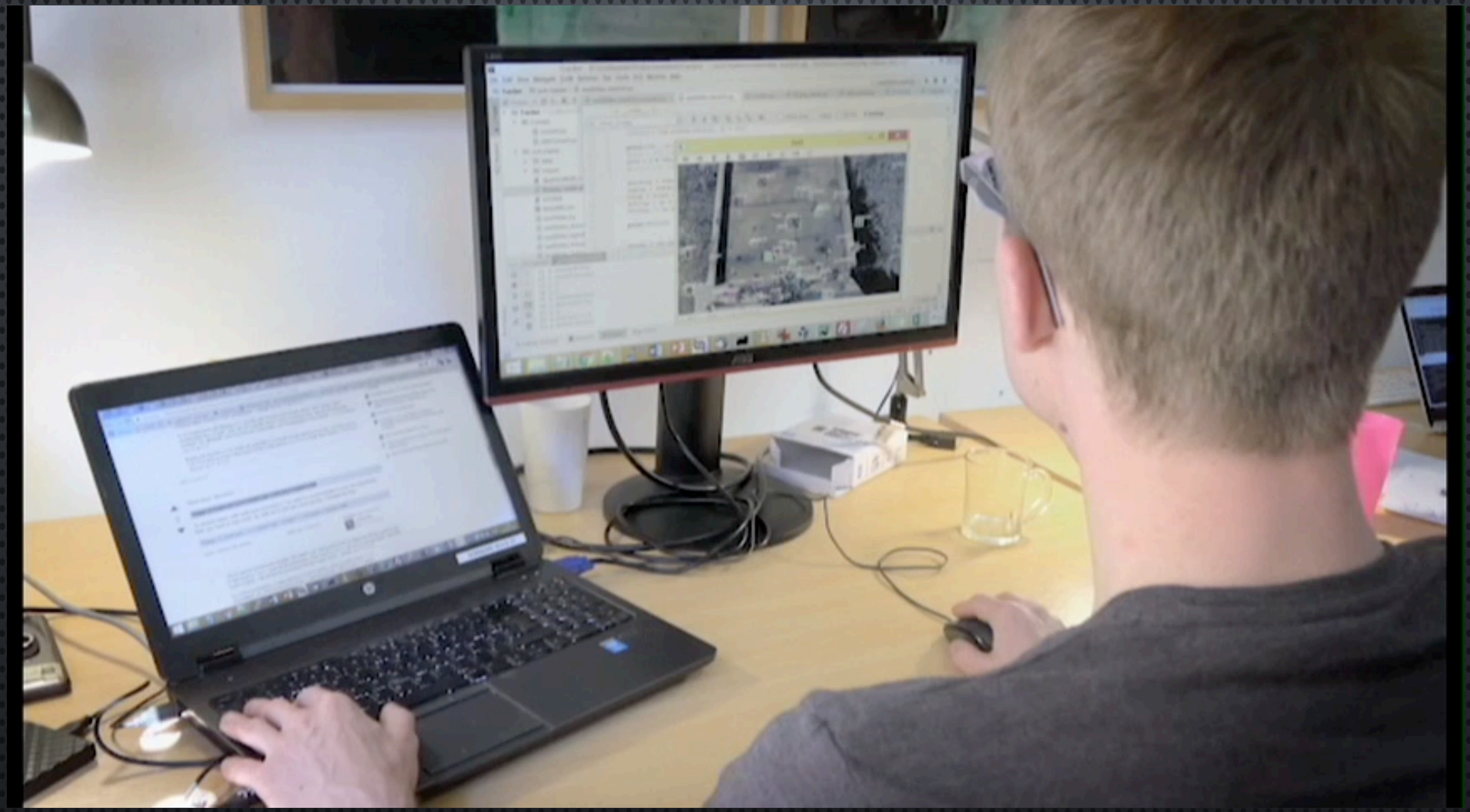
RÍO NEGRO
UNIVERSIDAD
NACIONAL

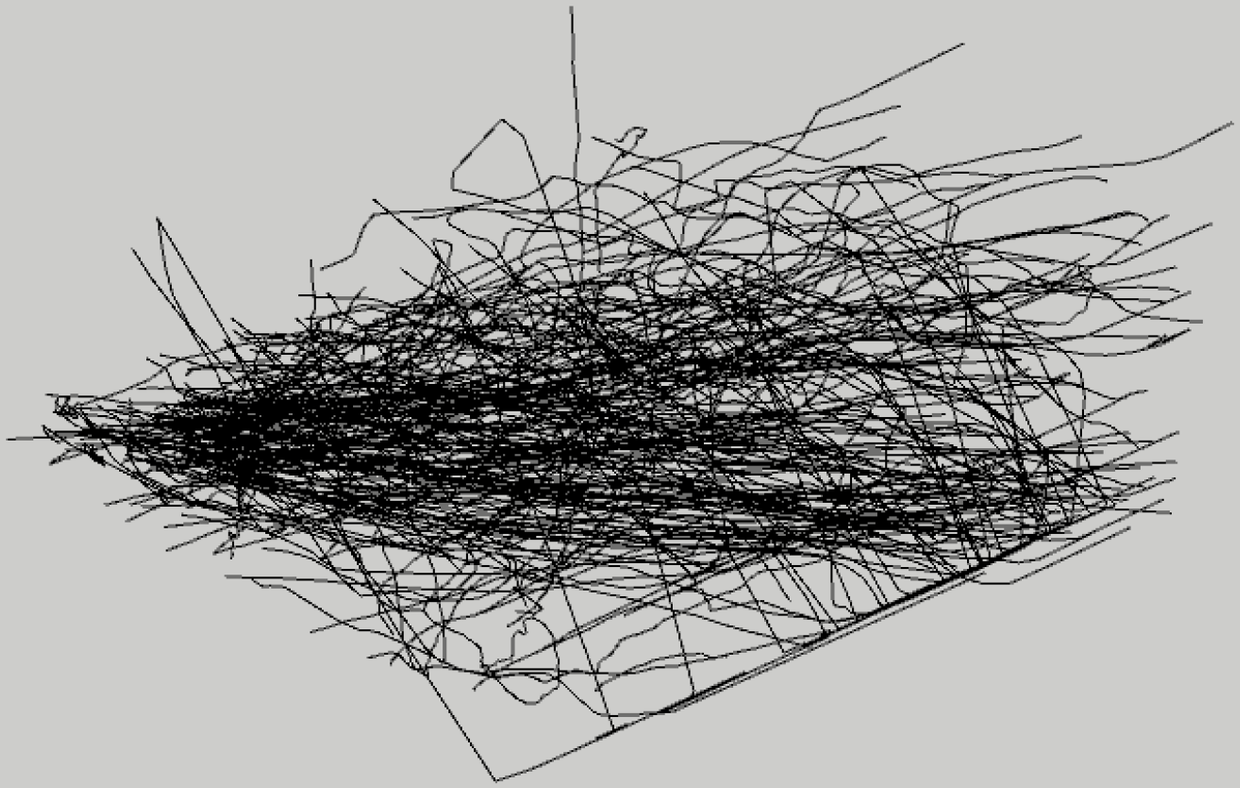



Salvado
Bagley

Bee Tracking Project.

ART // COMPUTER SCIENCE // BIOLOGY





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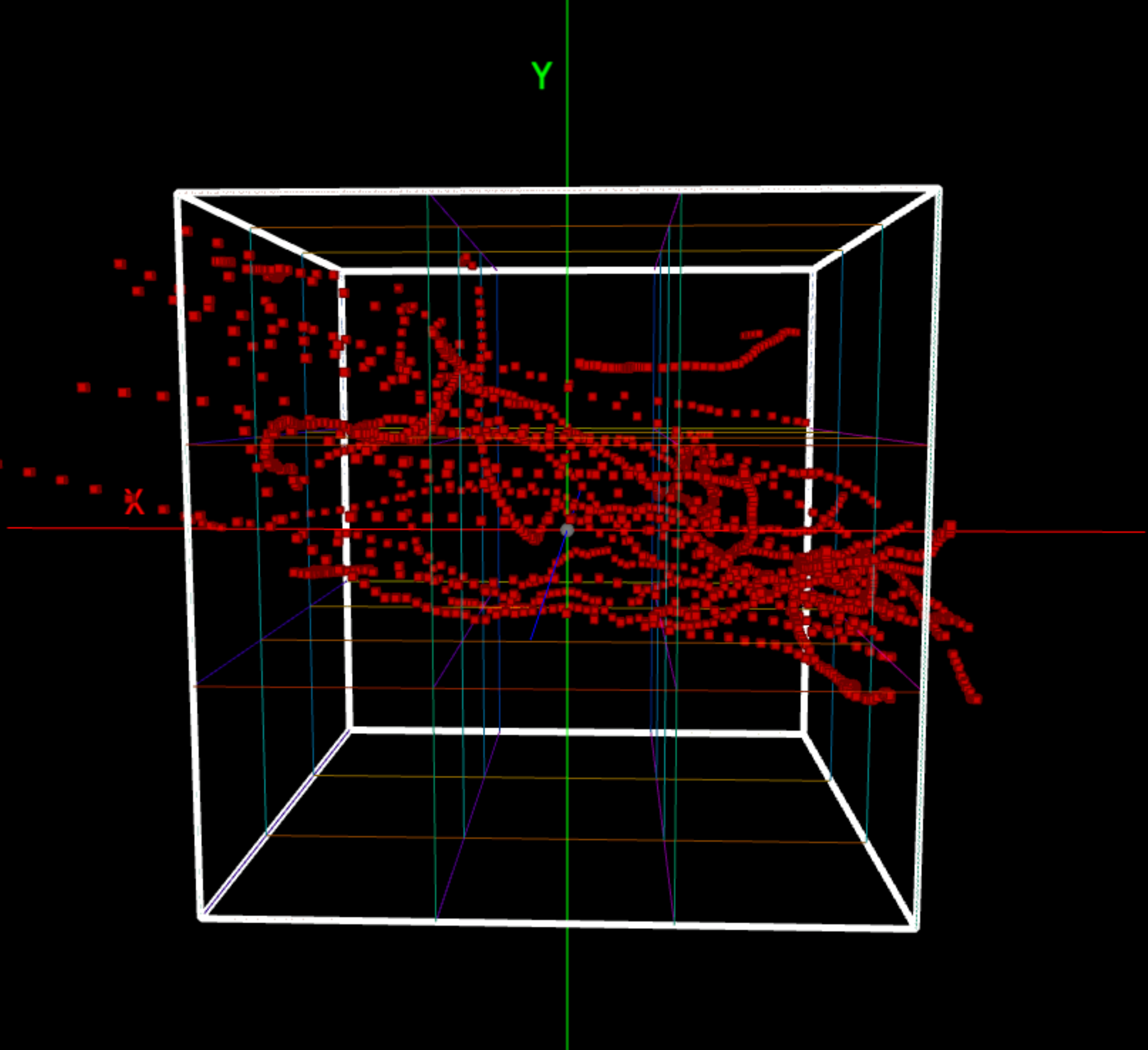
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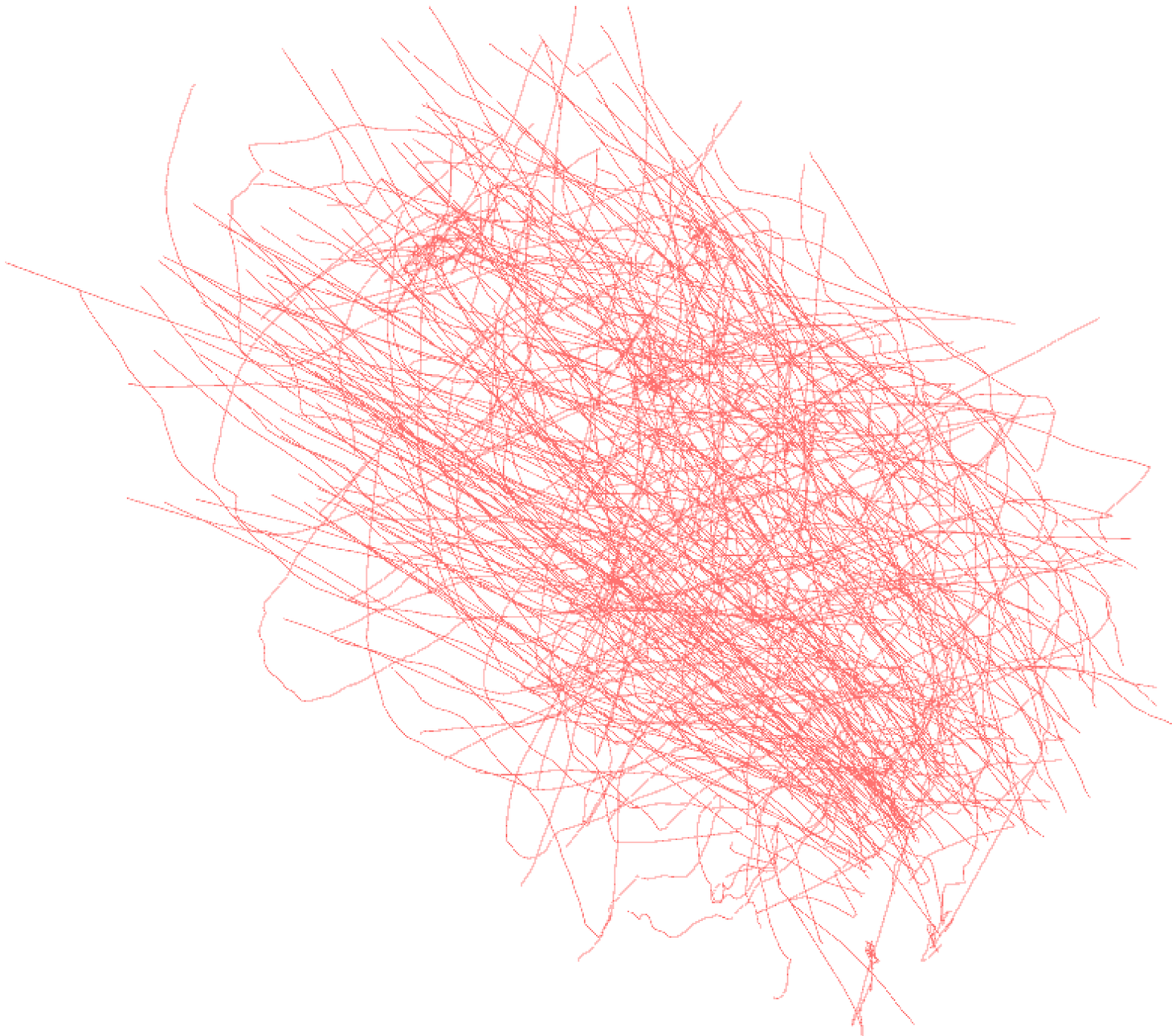

Abejasnuevo_Transparencia_A

Mon 16:42

Abejasnuevo_Solo_linea_A

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    {
      //if(z<100&&z>95)//pa
      line(x,y,z,x2,y2,z2);
    }
    first=false;
    x2=x;
    y2=y;
    z2=z;
  }
  //*/

  // Plot Surface at a Thre
  noFill();
  //fill(255,255,0, 50);
  iso.plot(.8);
}
```

Done saving.

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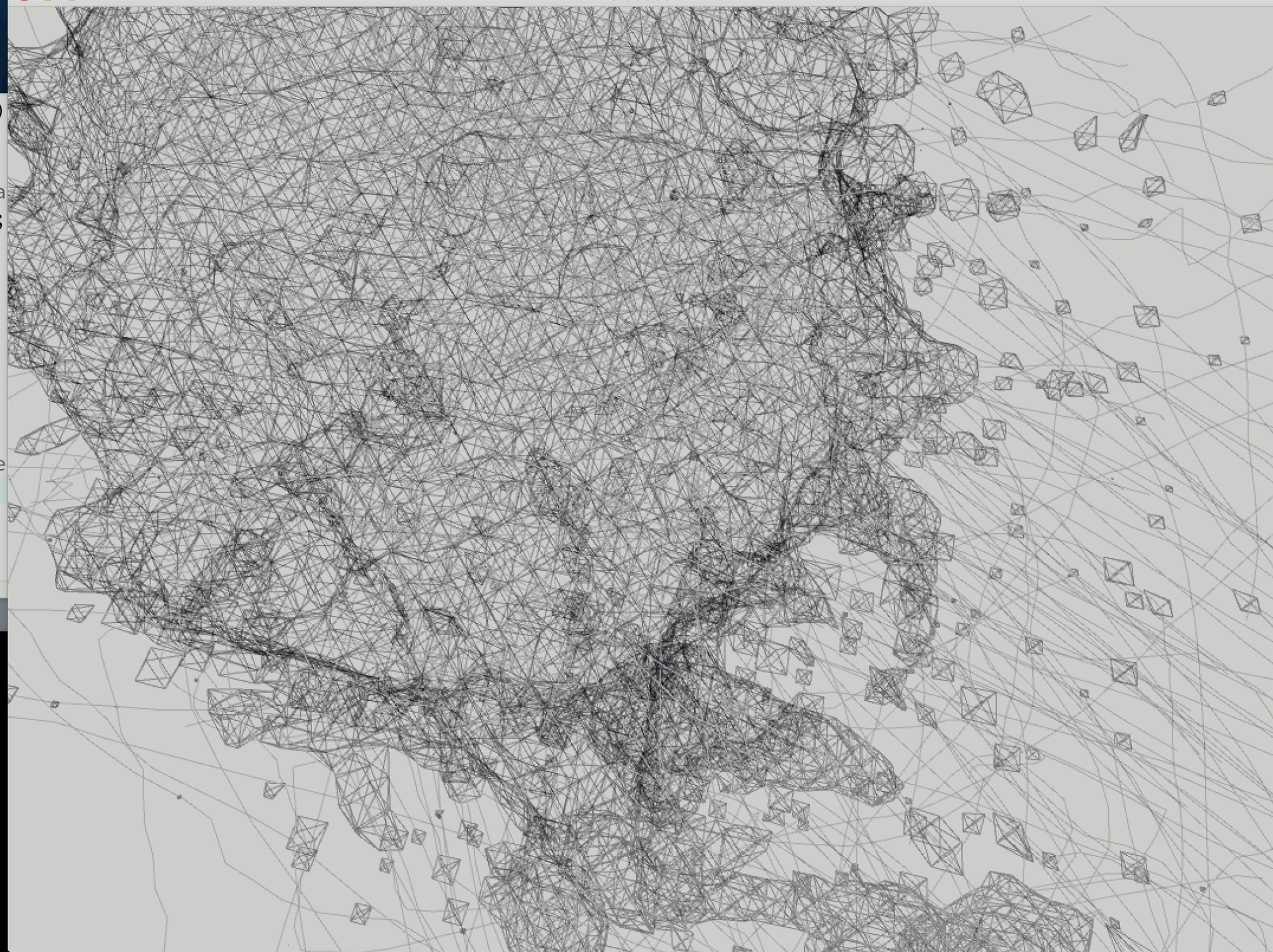
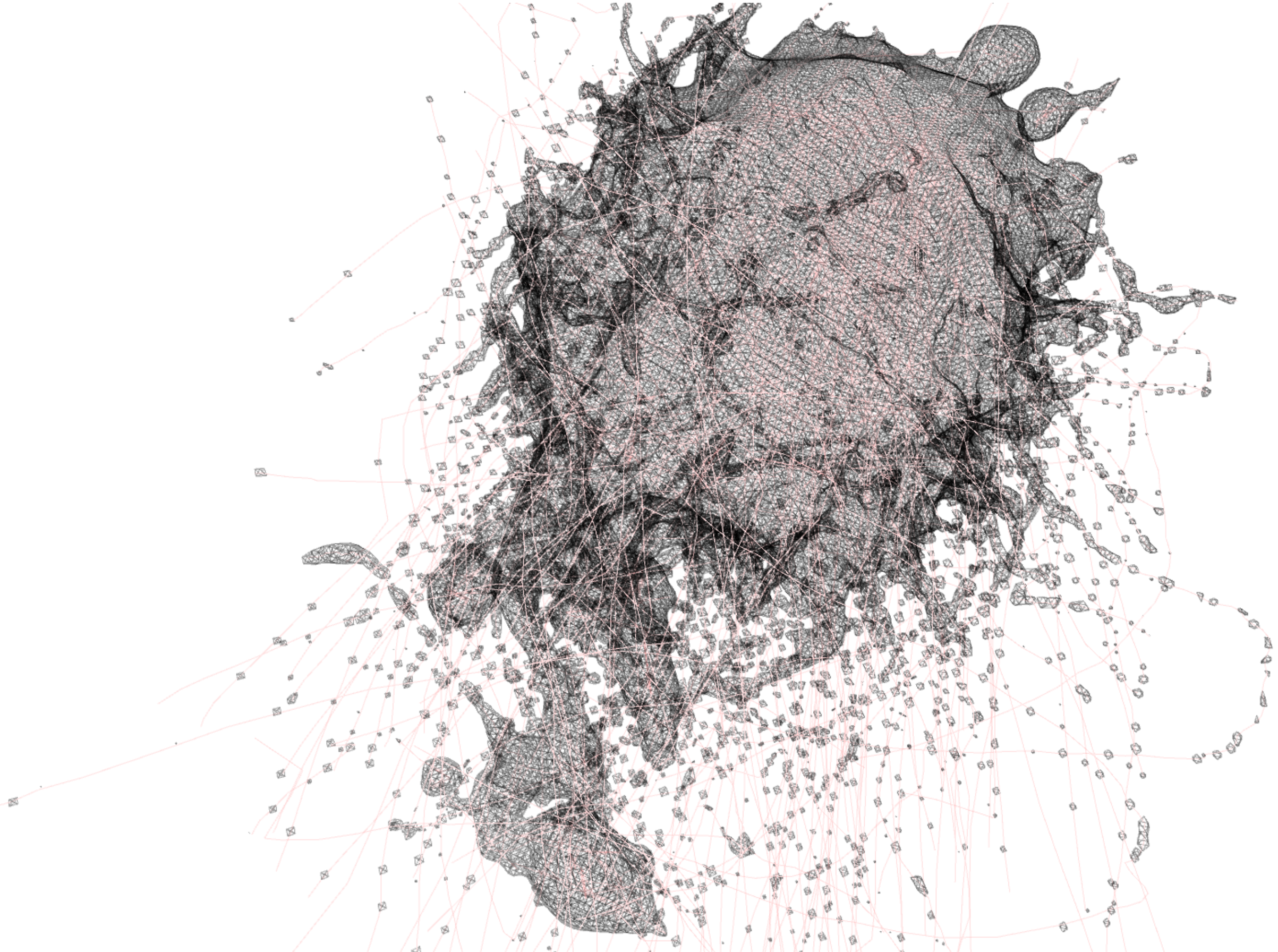
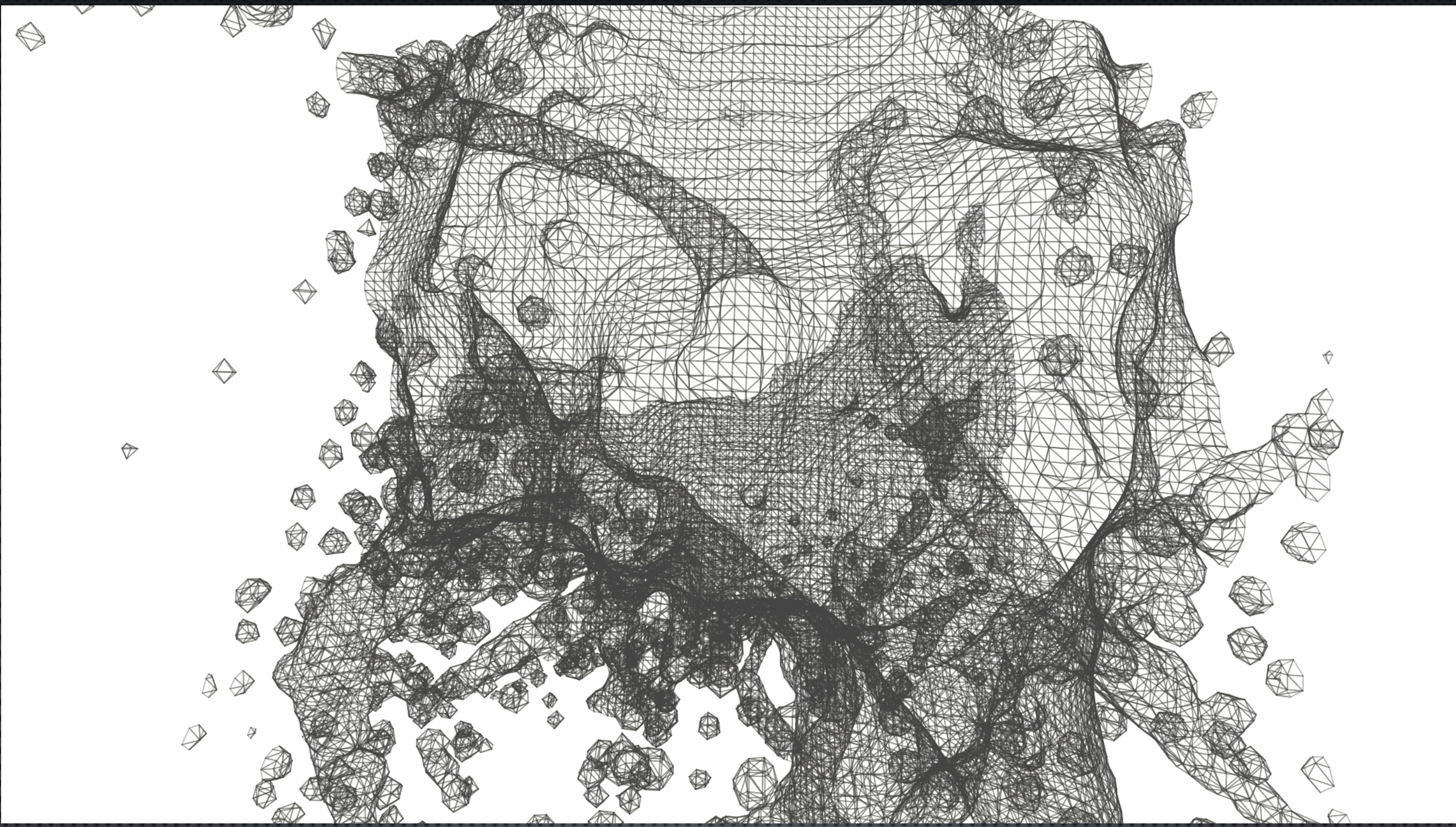
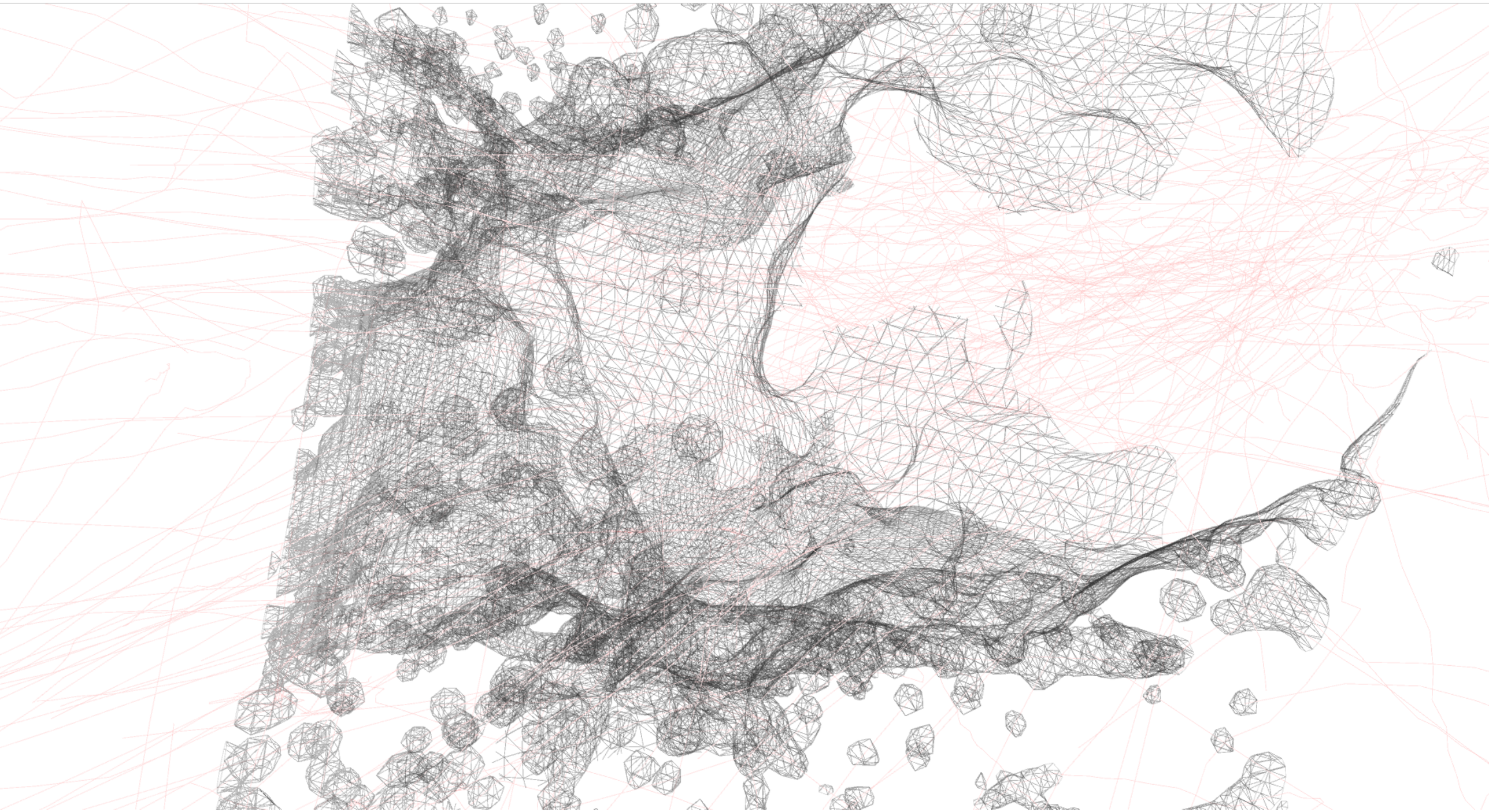
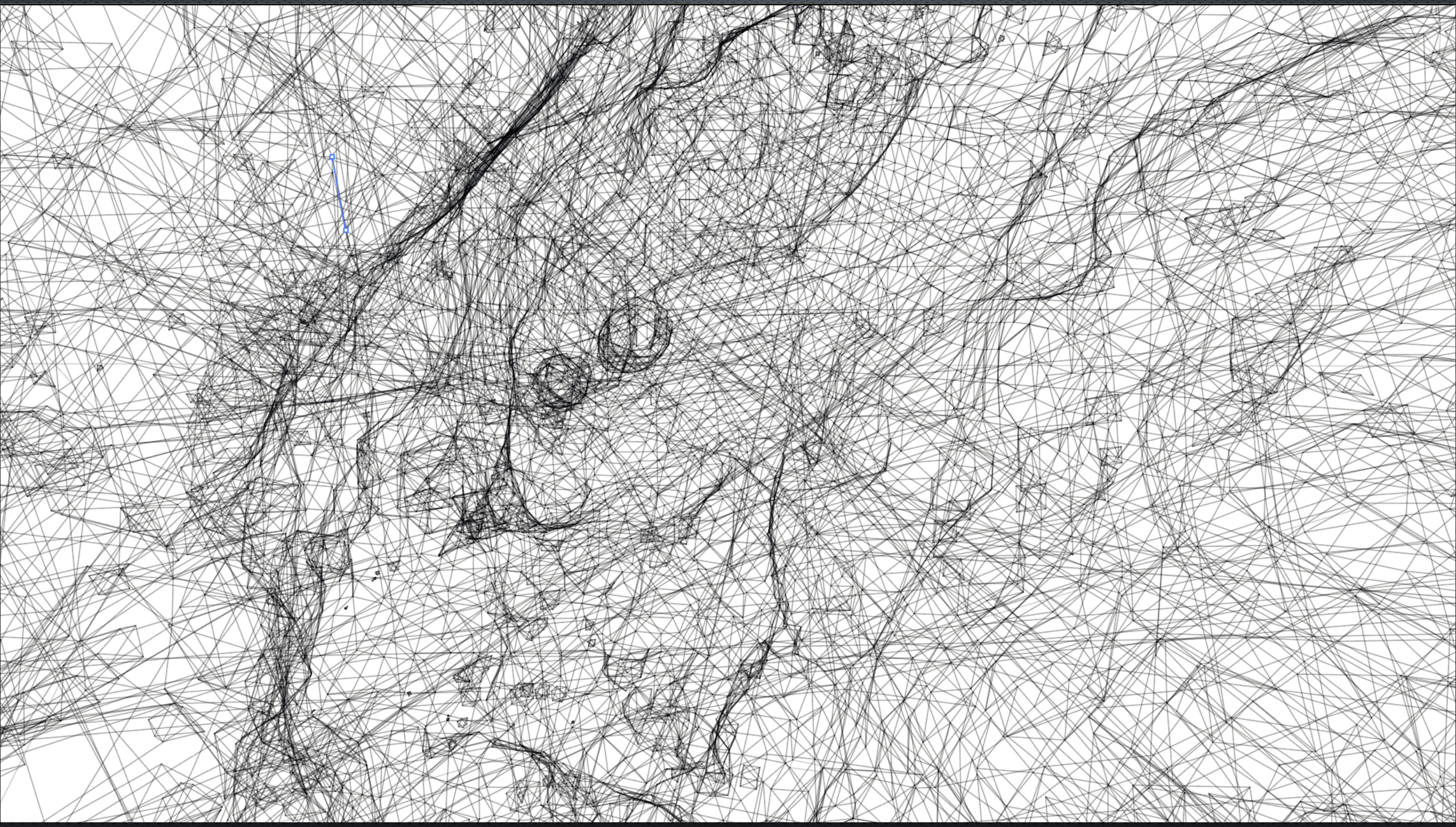


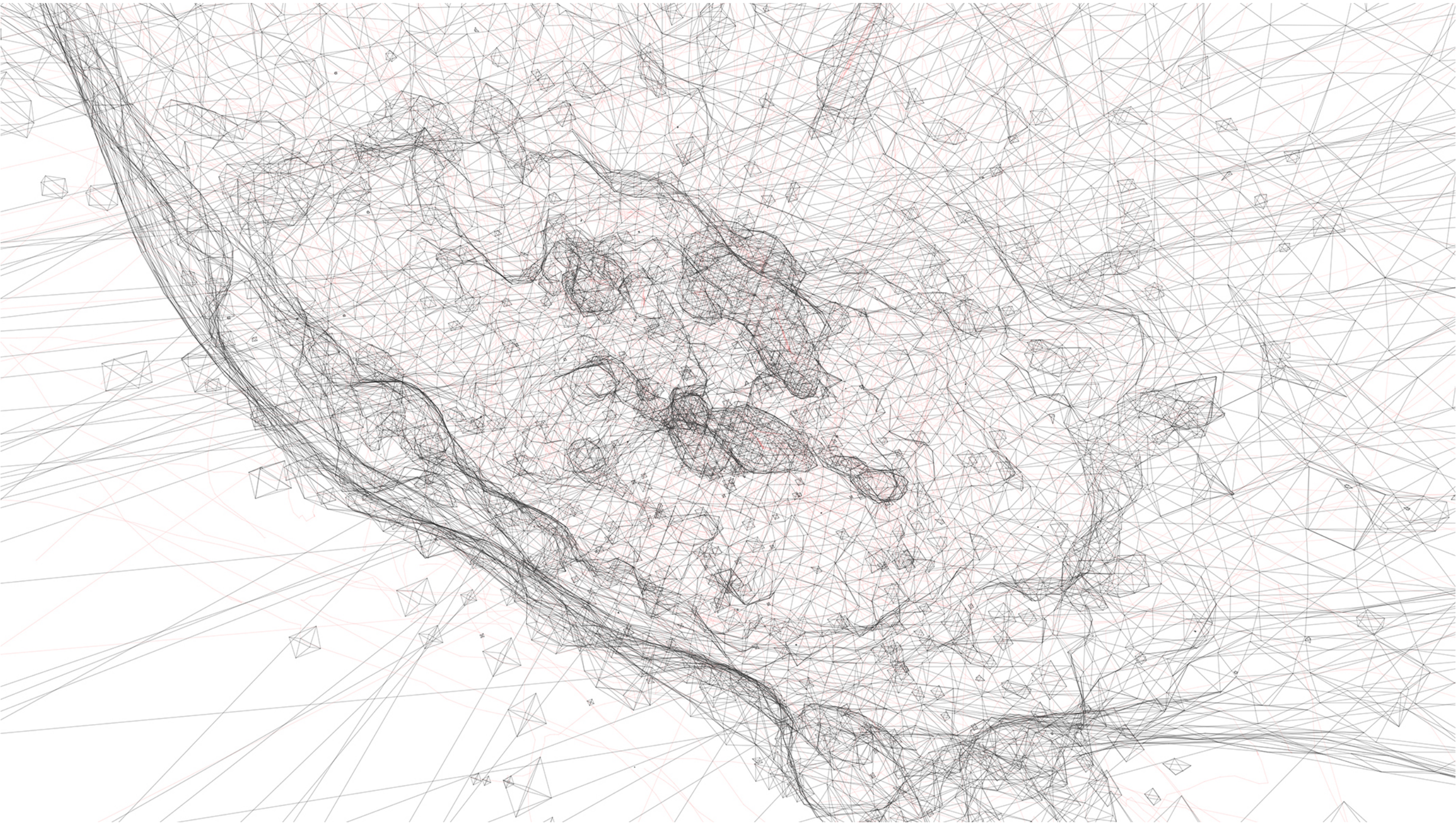
Console | Errors | Updates 9

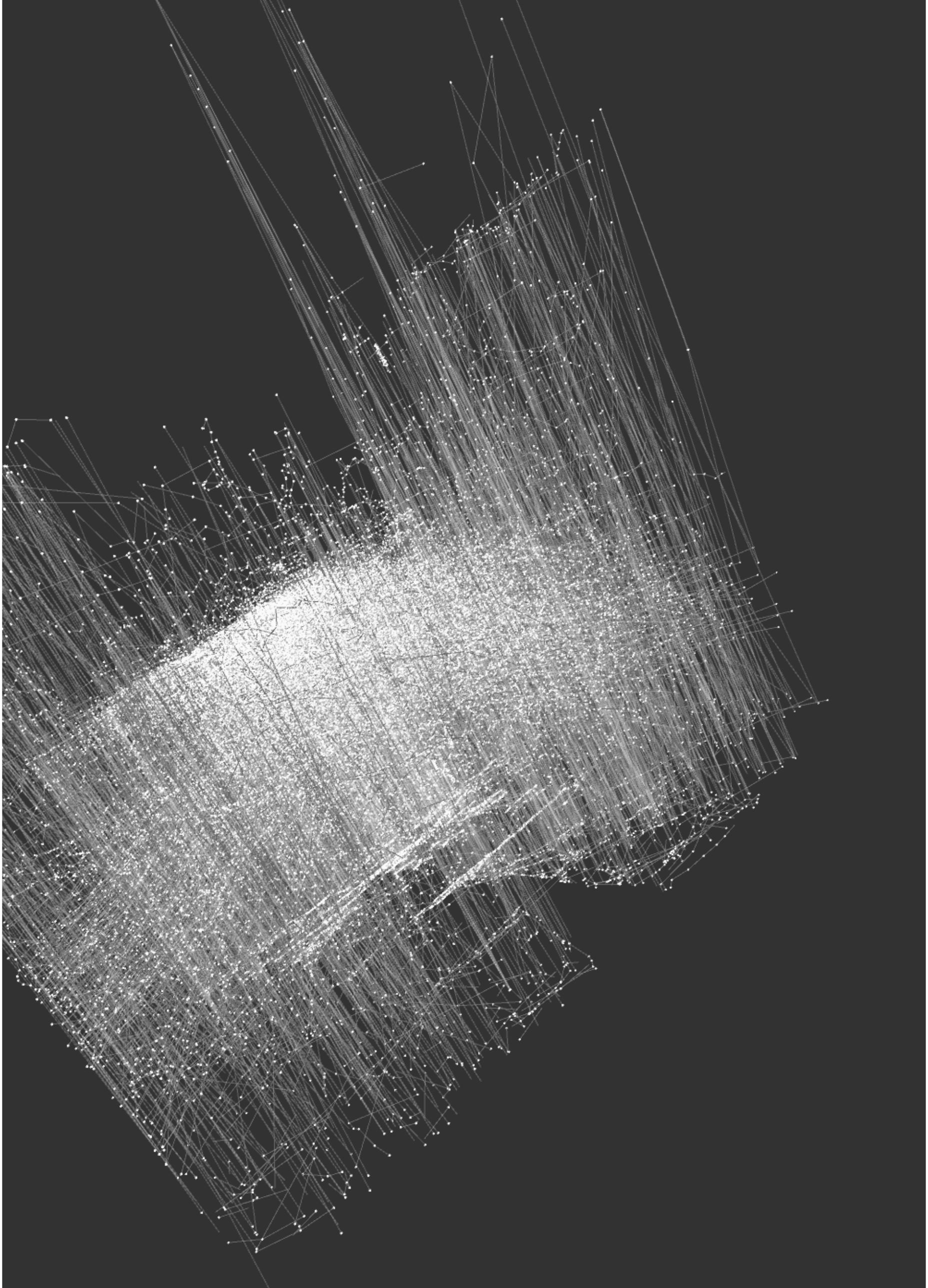


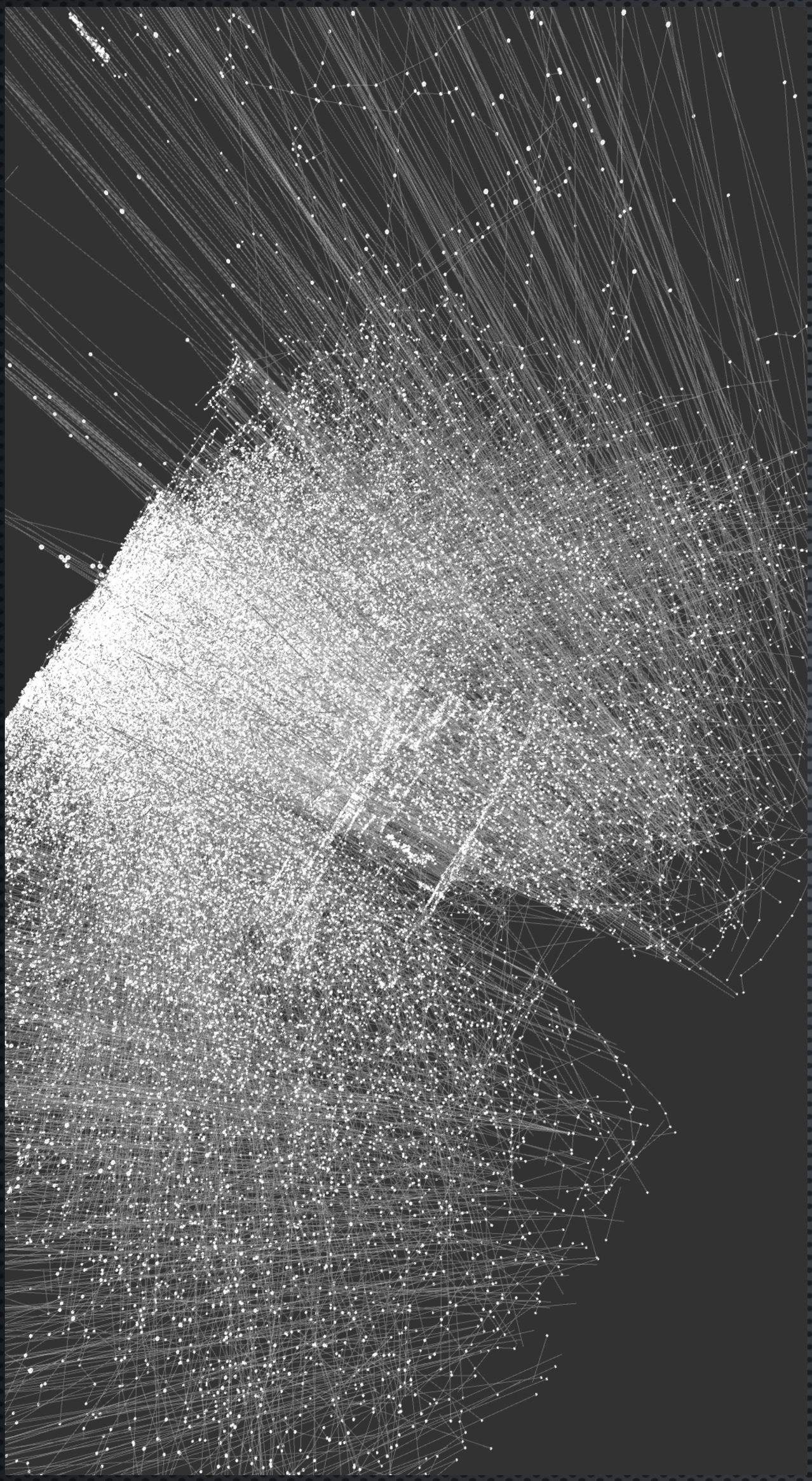


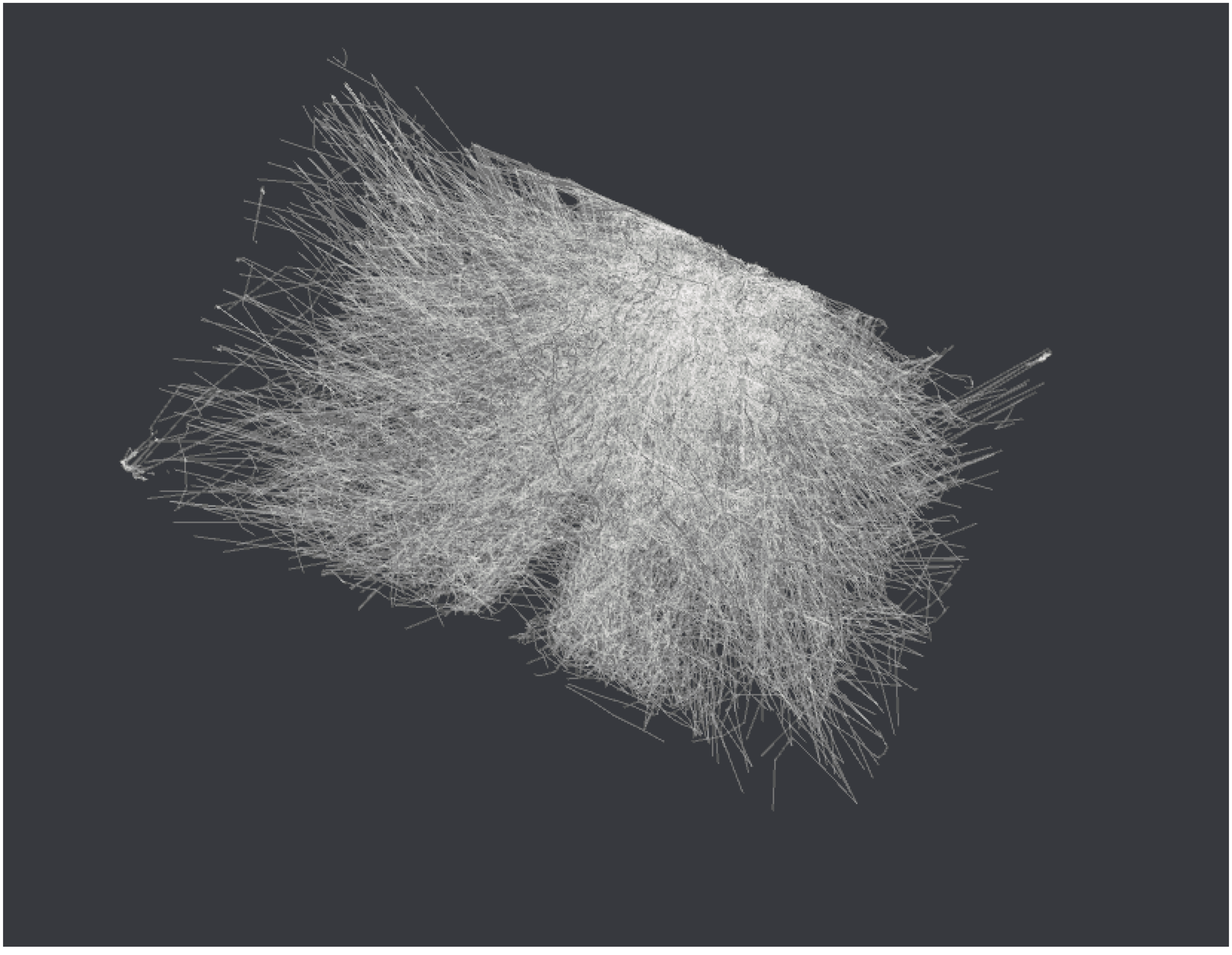


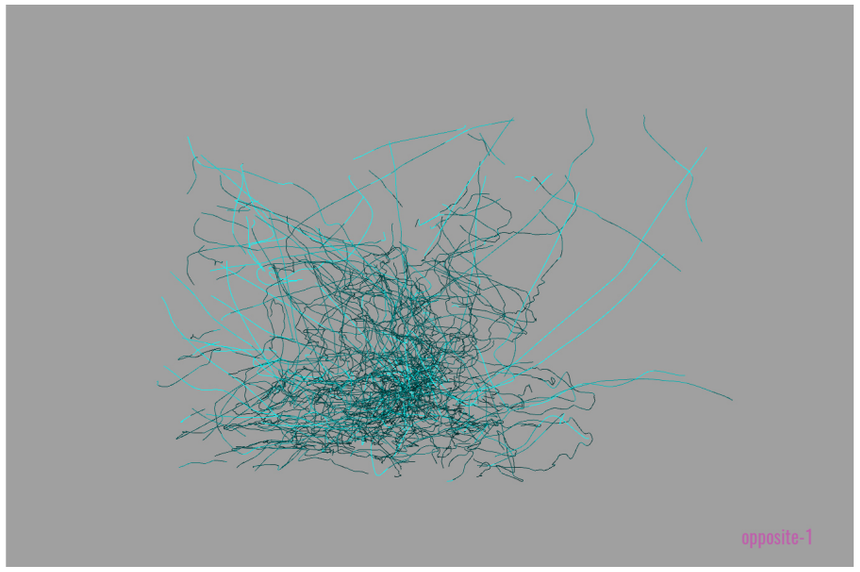








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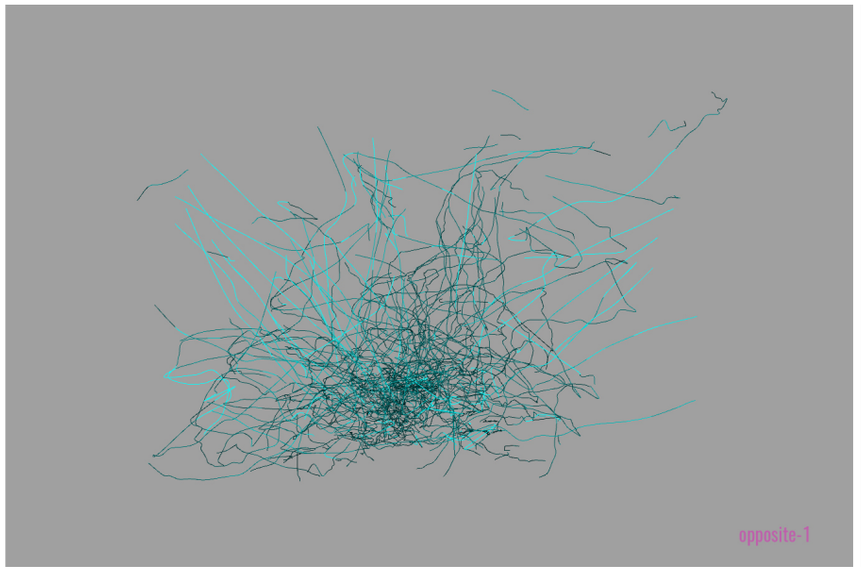
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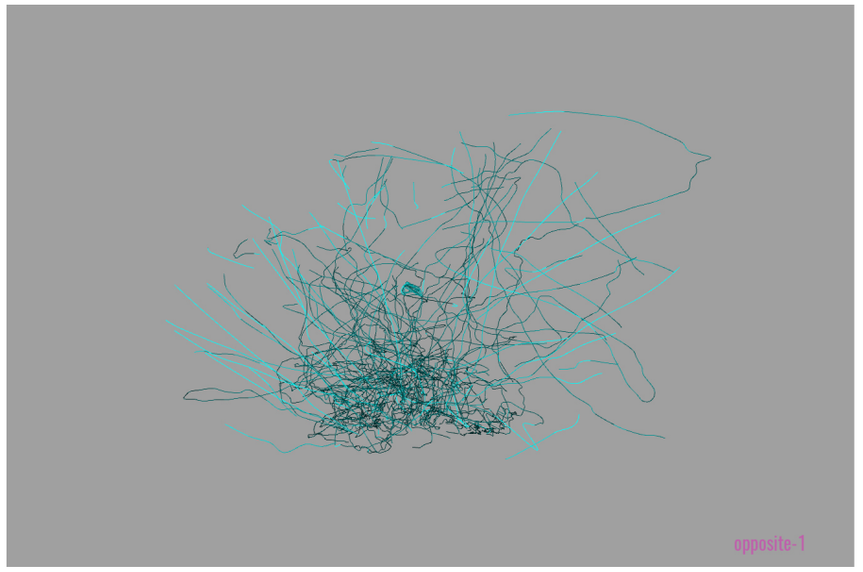
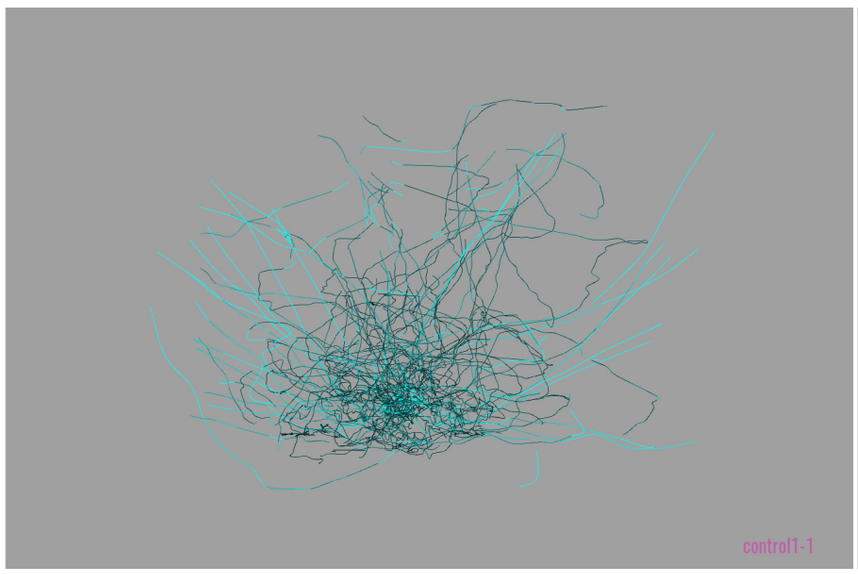

opposite-1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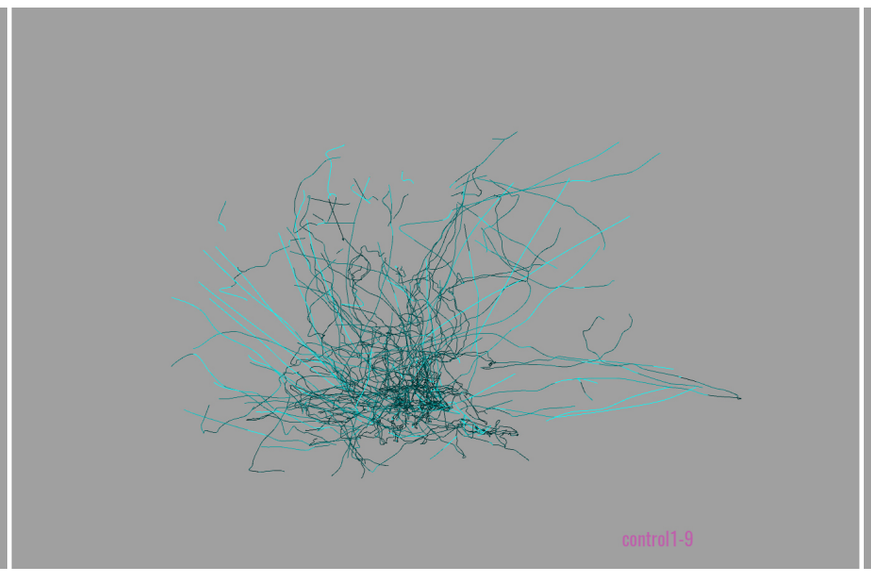
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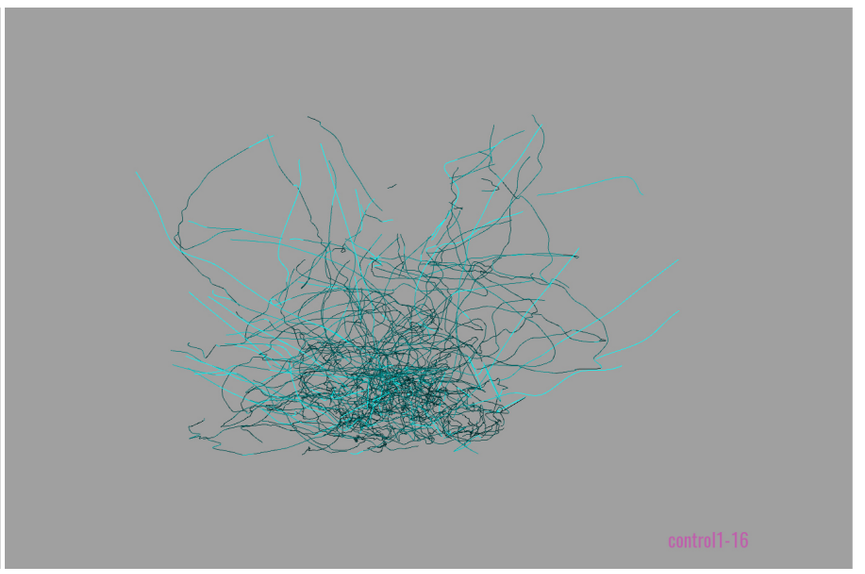
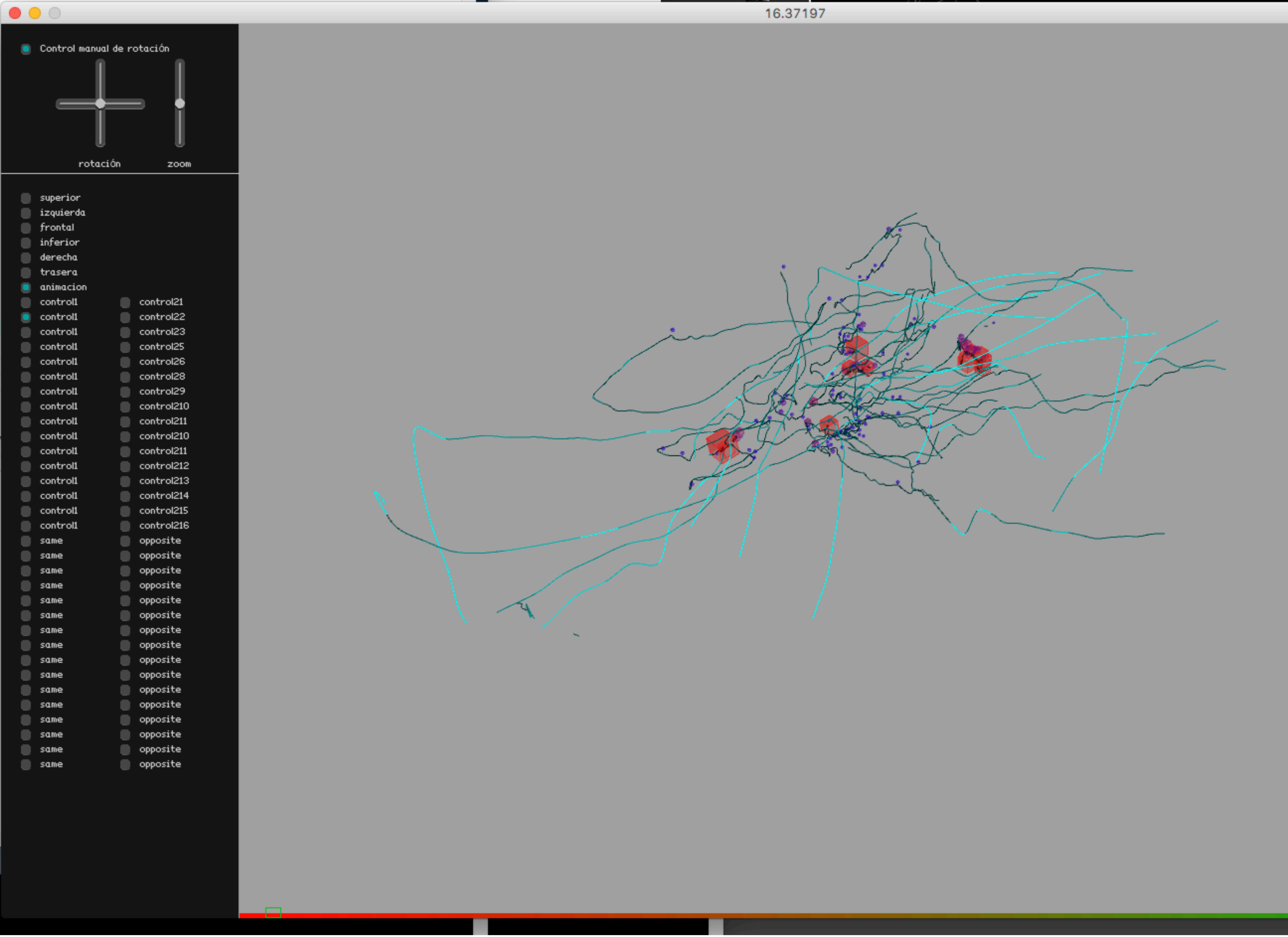

control1-16


16.37197
Control manual de rotación
rotación
zoom
superior
izquierda
frontal
inferior
derecha
trasera
animacion
control1
control21
control1
control22
control1
control23
control1
control25
control1
control26
control1
control28
control1
control29
control1
control210
control1
control211
control1
control210
control1
control211
control1
control212
control1
control213
control1
control214
control1
control215
control1
control216
same
opposite
same
opposite
same
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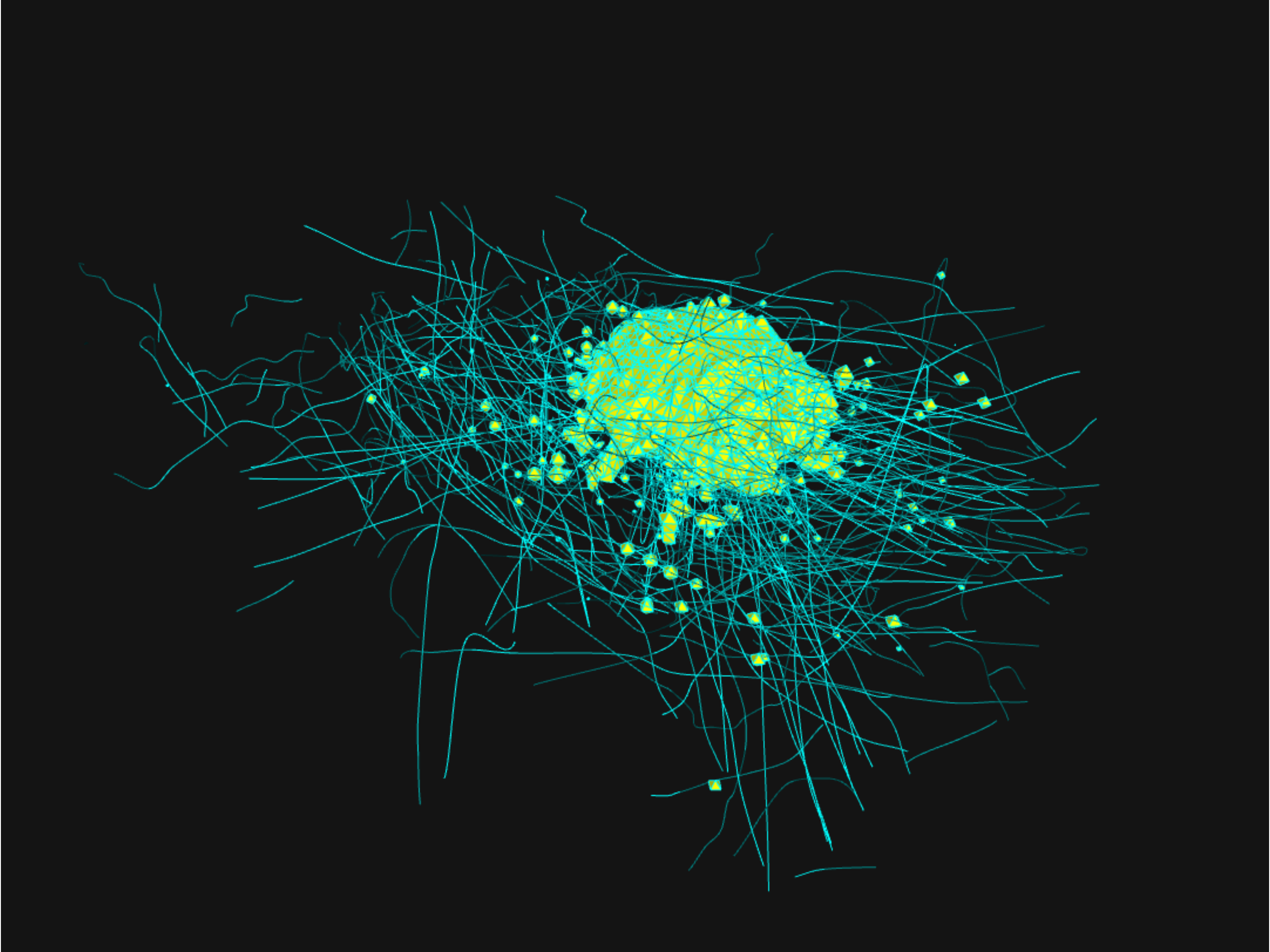
opposite



abejas_dev_isosurface

100 % Thu 1 Nov 14:13:19

abejas_dev_isosurface | Processing 3.4

Java ▾

abejas_dev_isosurface | cam_control | easing

```
boolean vIzq=false;
boolean vFront=false;
boolean vBot=false;
boolean vDer=false;
boolean vBack=false;
boolean animacion=false;
boolean control11=true, control12
boolean control19=false, control1
boolean same1=false, same2 =false
boolean same9=false, same10=false
boolean control21=false, control2
boolean control29=false, control2
boolean opposite1=false, opposite
boolean opposite9=false, opposite

// isoplot .3 (fila 497)

int cube_side = 400;//para la den

PFont font;
PFont ui_font;
int divisions = 5;
float division_side = cube_side/d
PGraphics render;

int MayorX=0;
int MenorX=1000;
int MayorY=0;
int MenorY=1000;
int MayorZ=0;
int MenorZ=1000;

String filename="TrackData_bee_05

CamControl c;

double stTS1, endTS1;
double stTS2, endTS2;
double stTS3, endTS3;
double stTS4, endTS4;
int minV, maxV;

boolean manualAnimation, camCont,
int timeStart, timeEnd;
float startFrame, endFrame, venta
float tmp=constrain(0, 240+ventan
double minTime=999999999, maxTime
int point_select = 0;

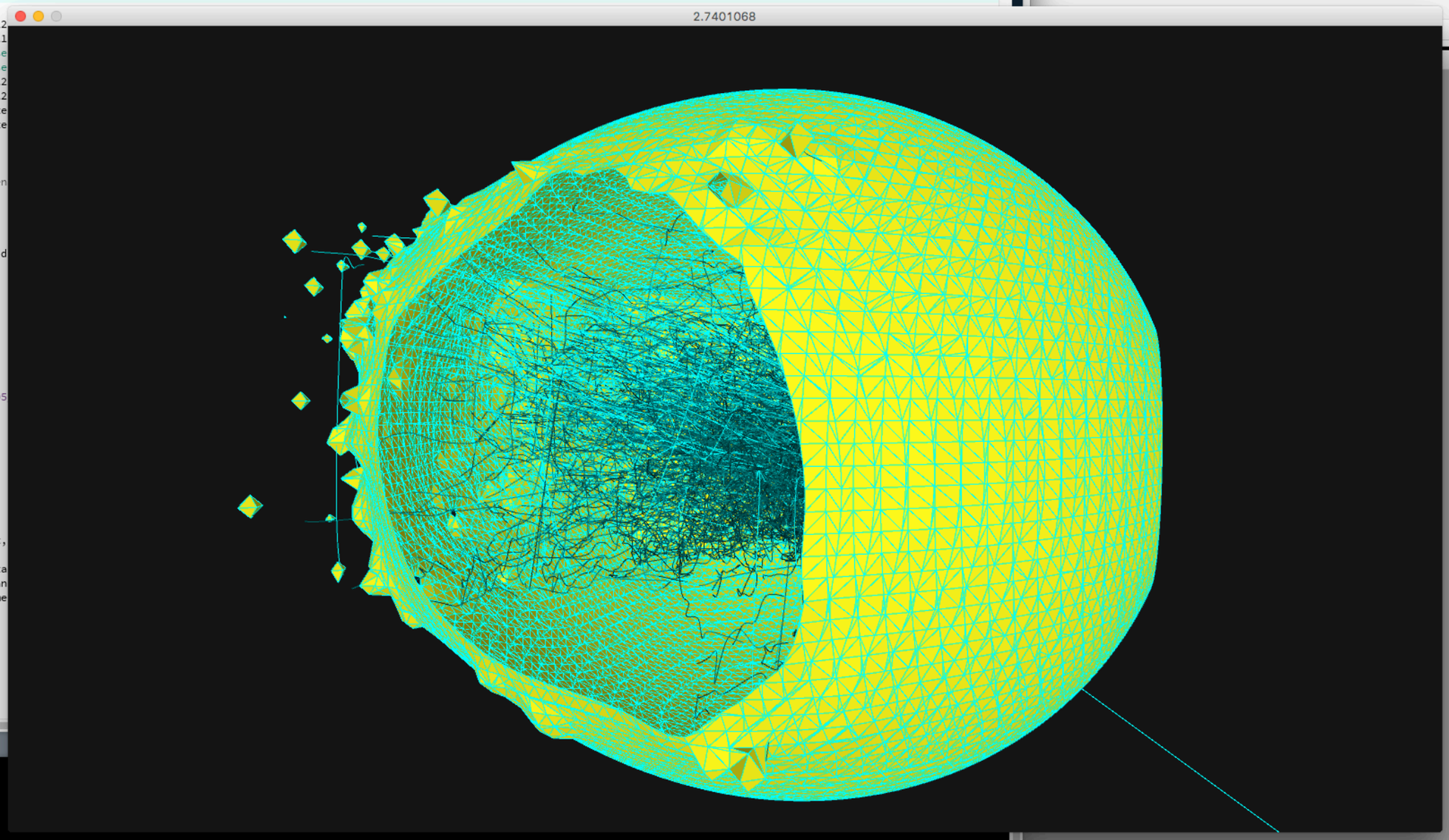
int delta_cam_x;
int delta_cam_y;

float rot_x = 225;
float rot_y = -45;
float zoom = 700;
```

```
menor valor de z: 1
4.9995000004768375
4.999166667461395
4.999166667461395
4.999833333492279
0          40
```

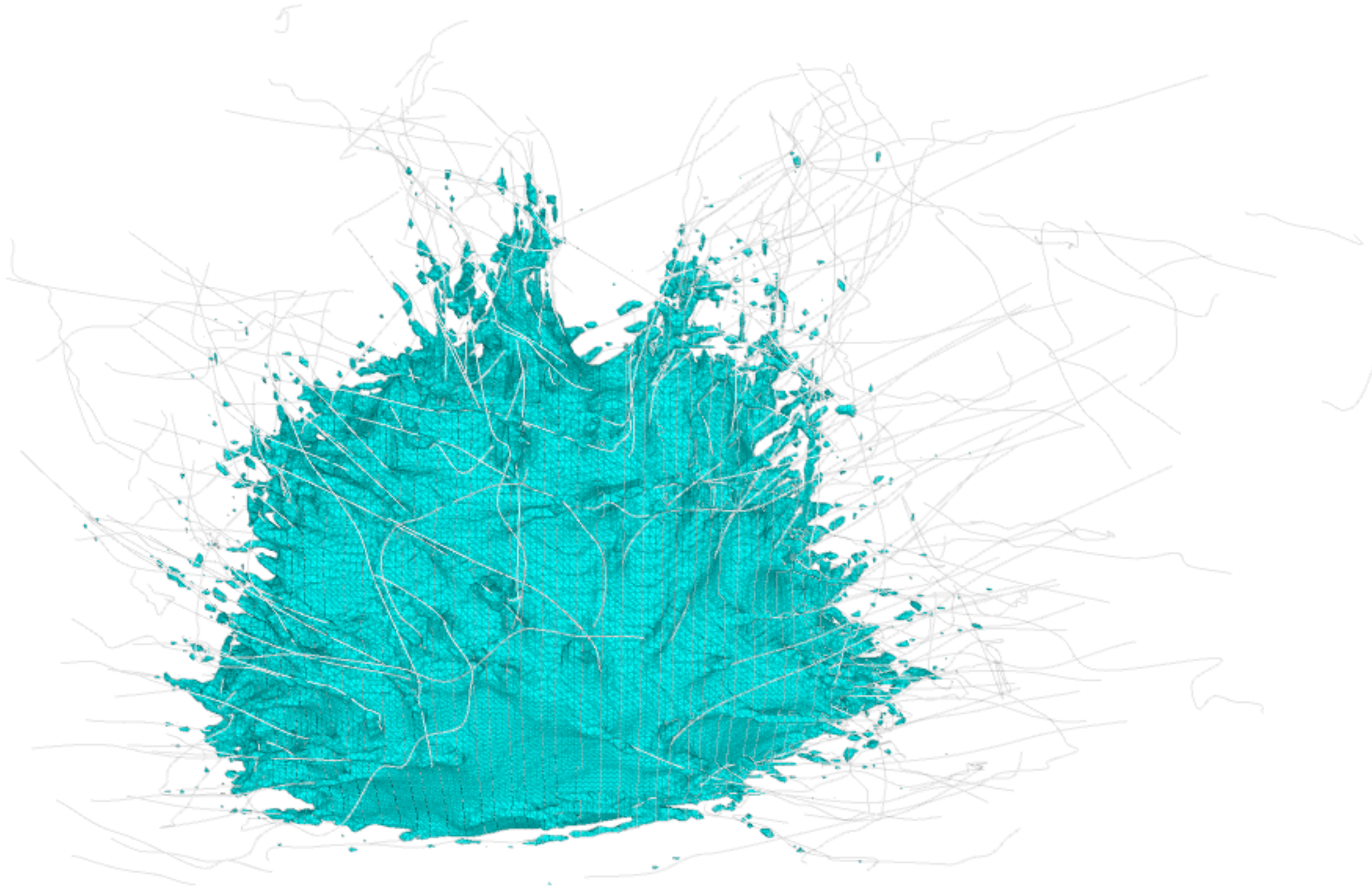
Console | Errors | Updates

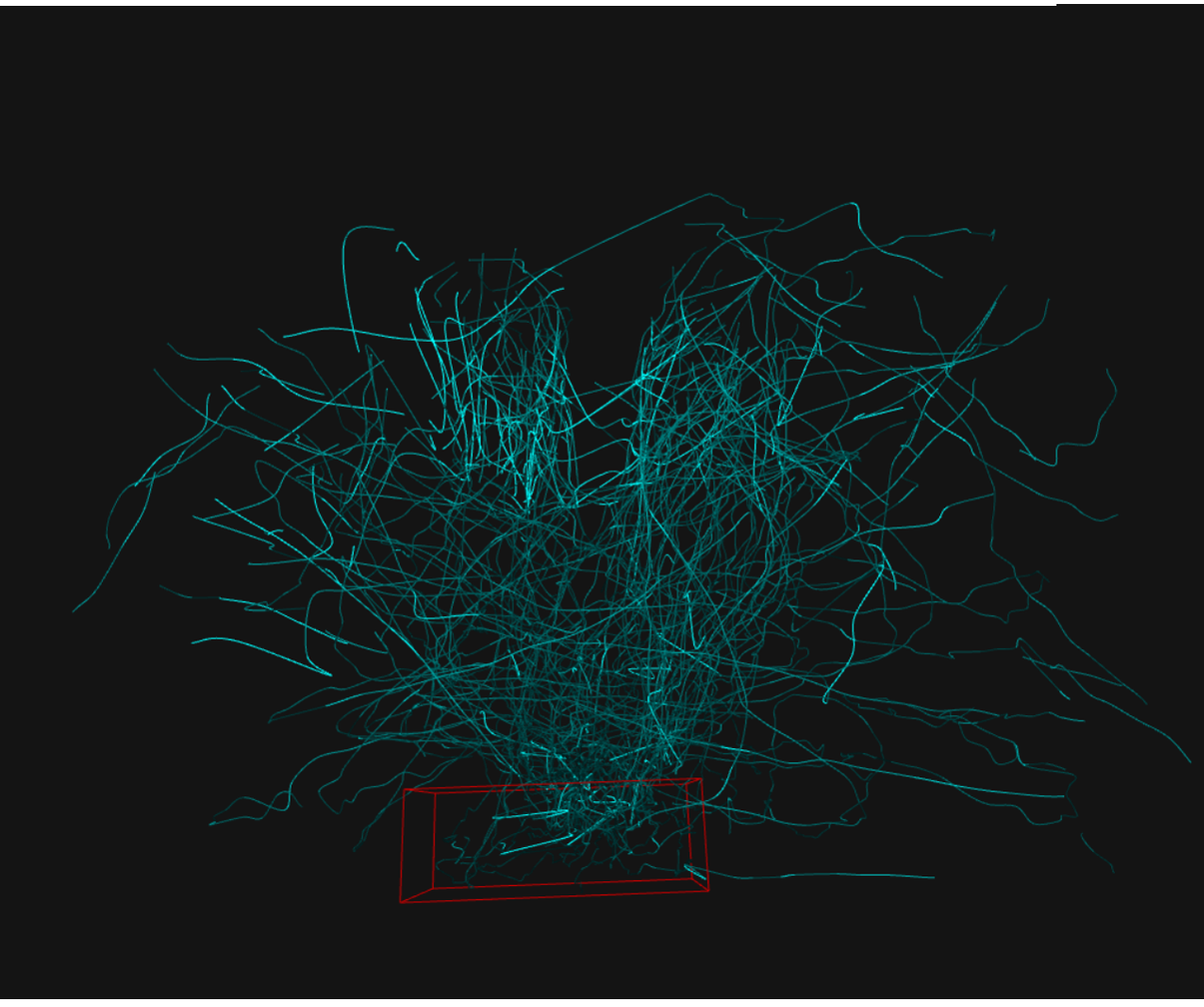
2.7401068



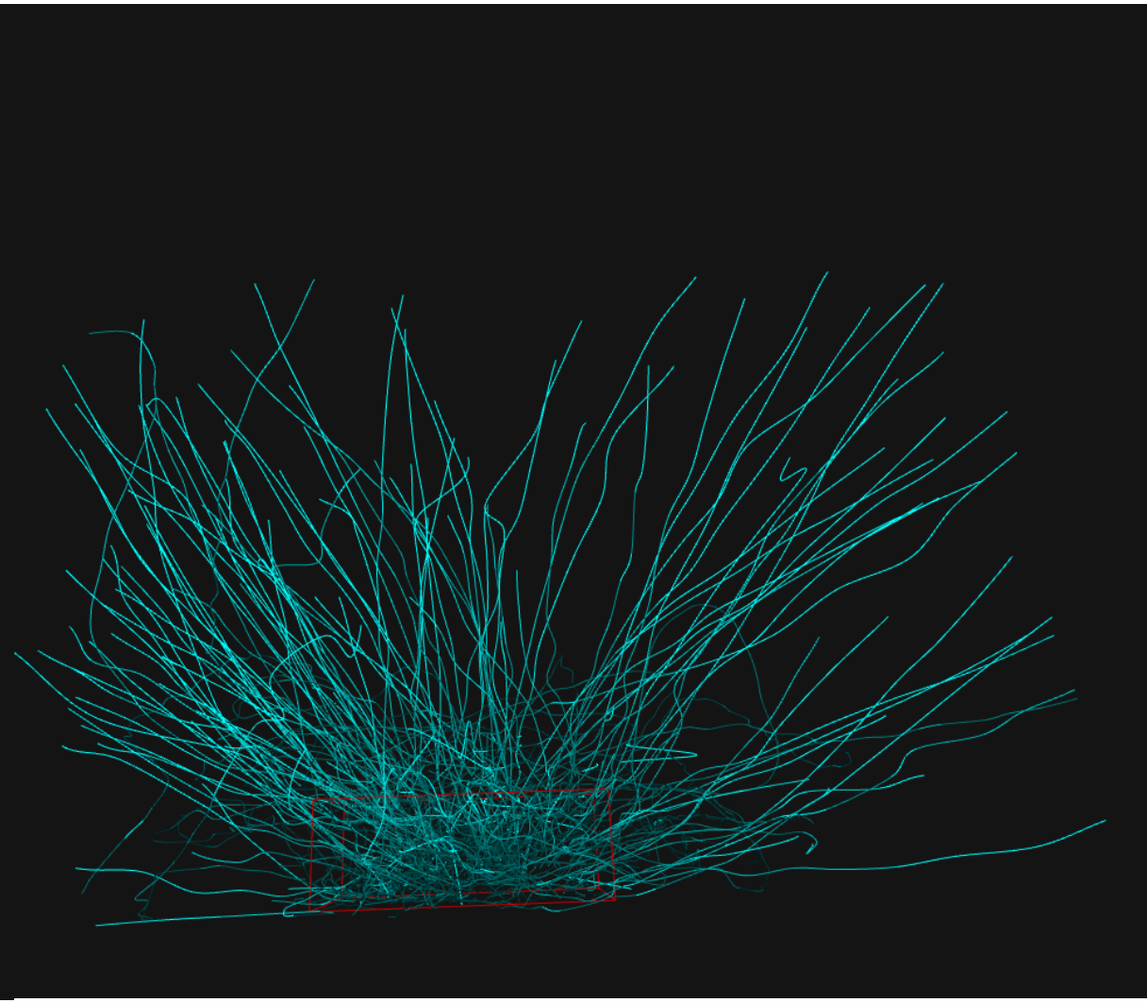
Formularios COMISI...-17) .xlsx

PRESENTACION L3i

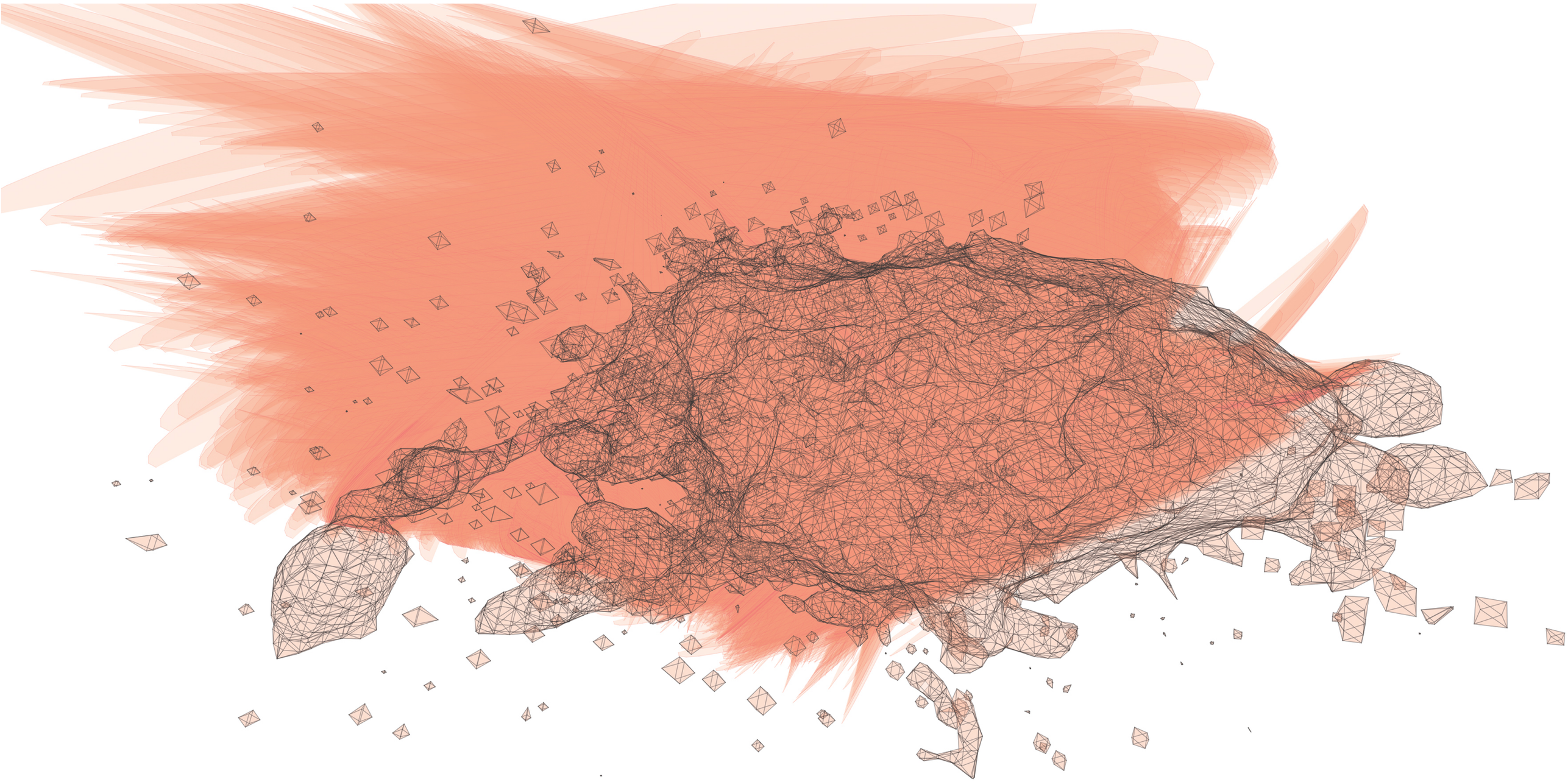




TRAYECTORIAS DE ENTRADA



TRAYECTORIAS DE SALIDA



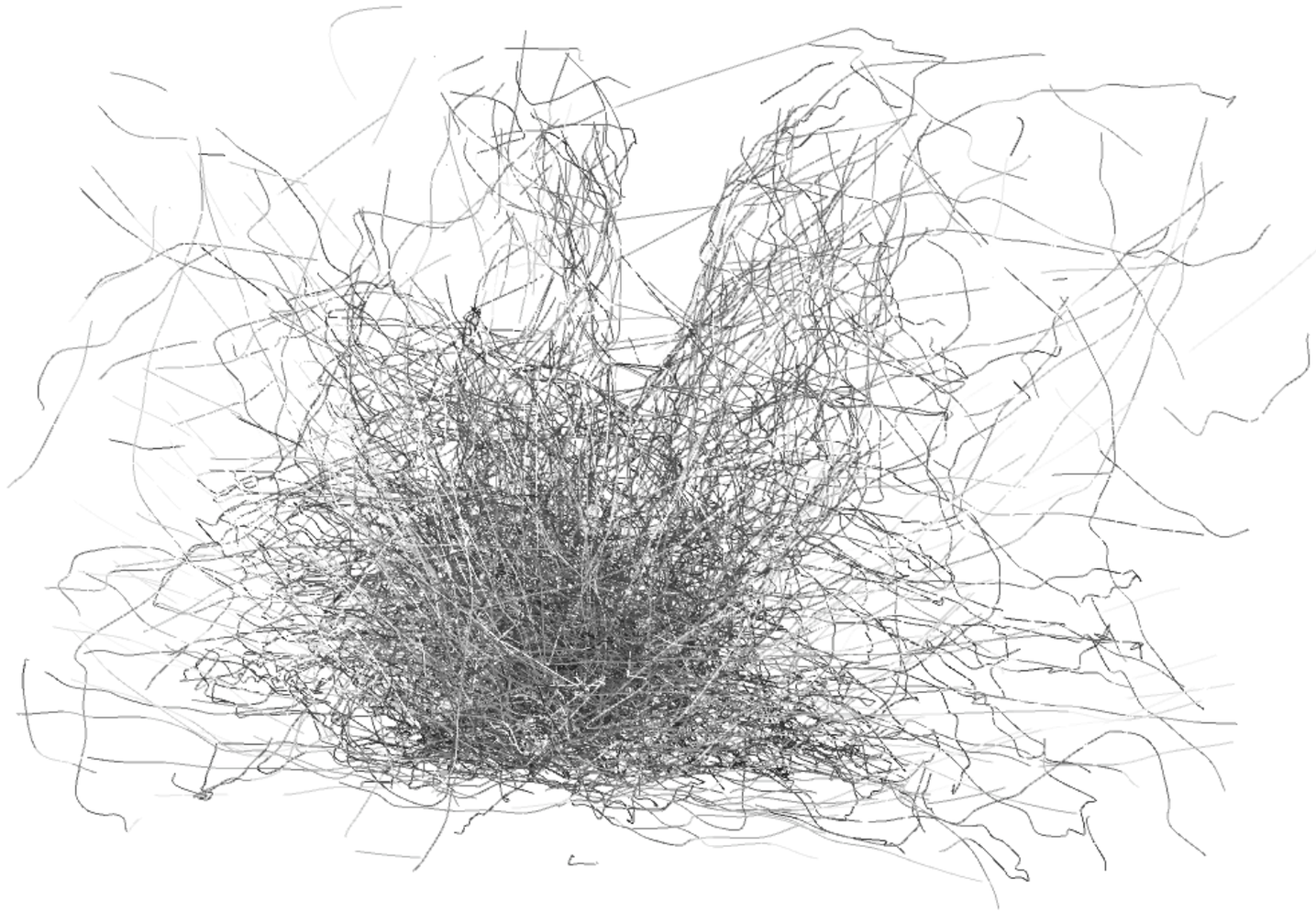
abejas_dev_Trazas_05

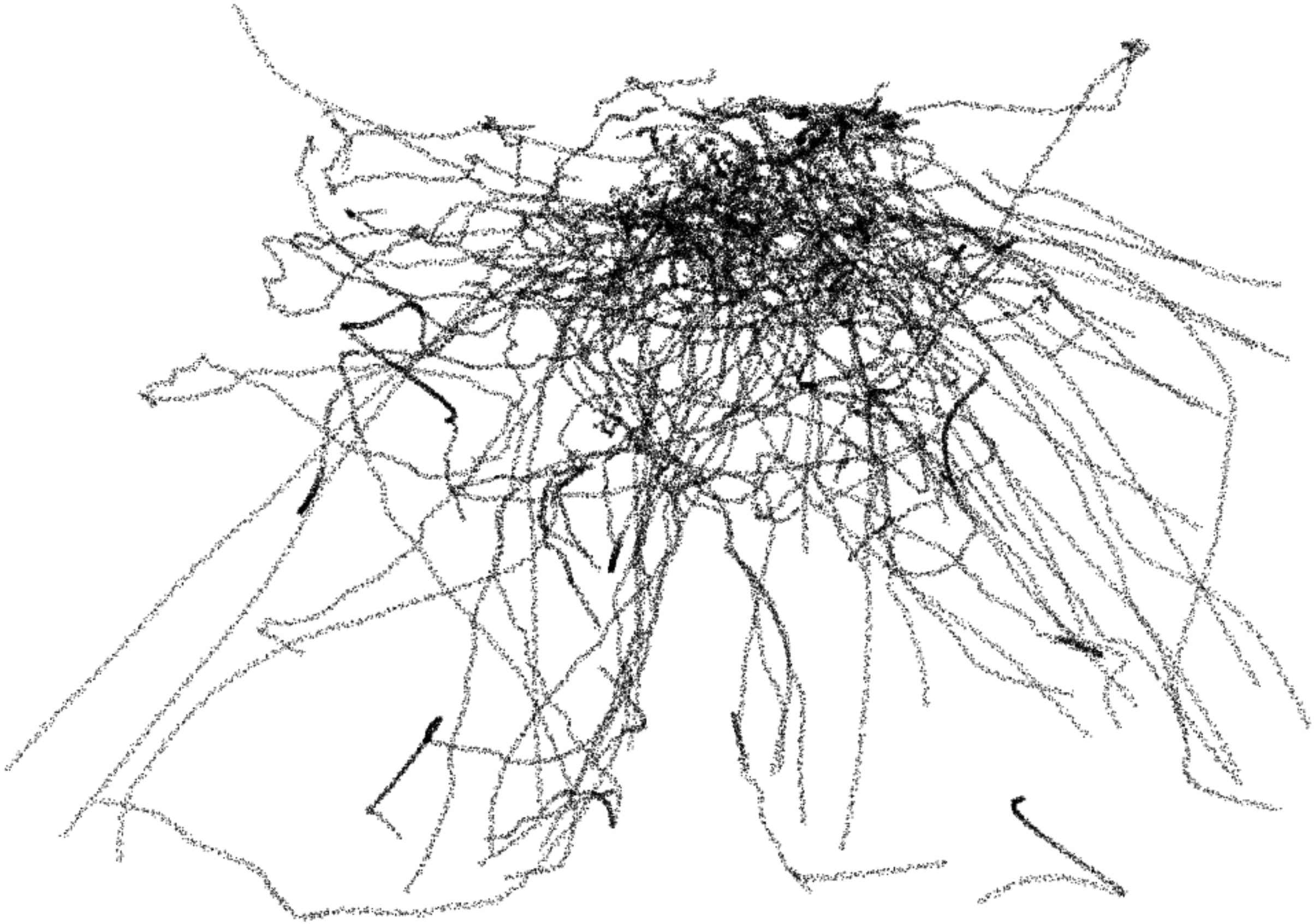
100 % Wed 27 Feb 16:27:

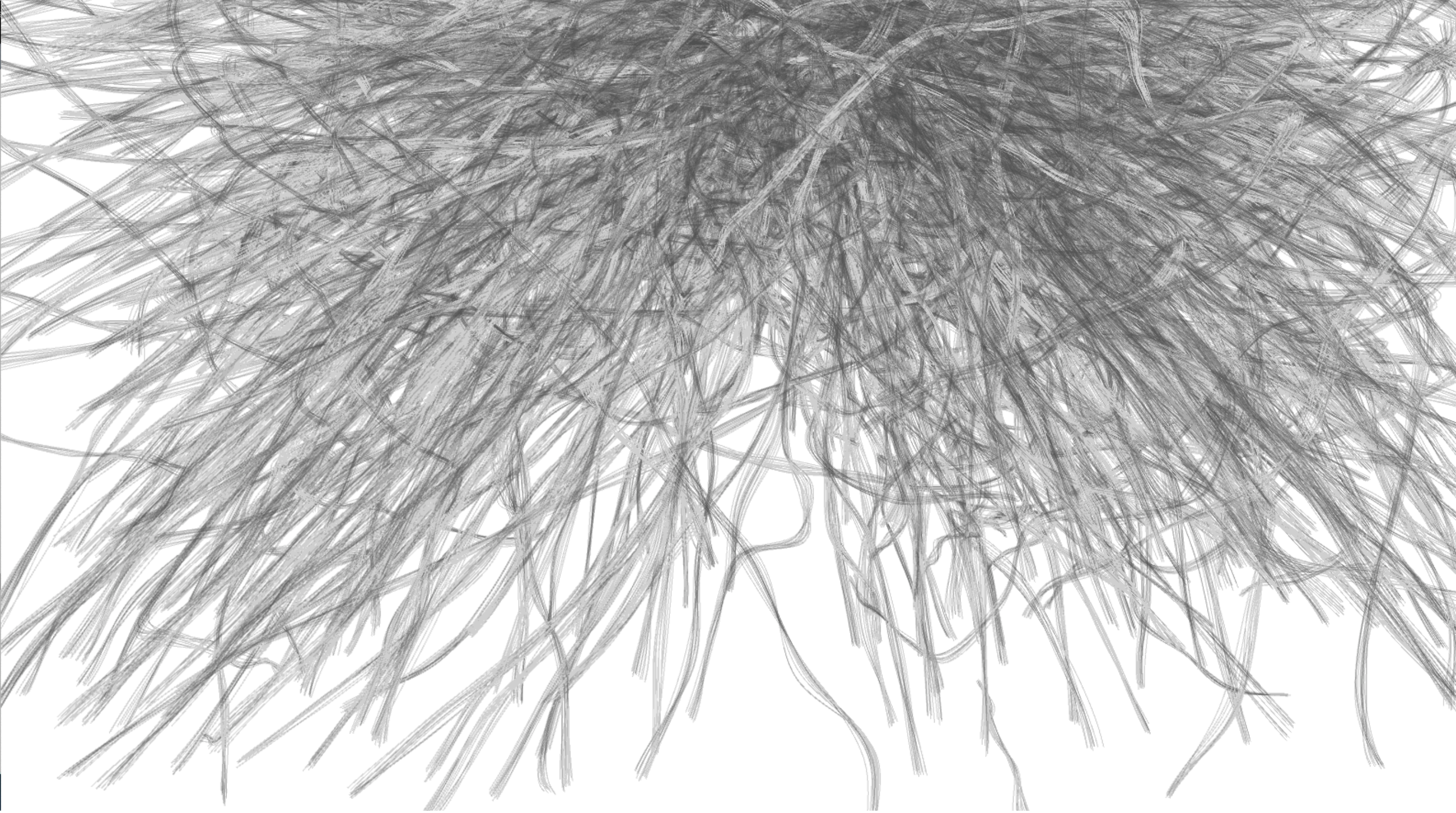
abejas_dev_Trazas_05 | cam_control | easing

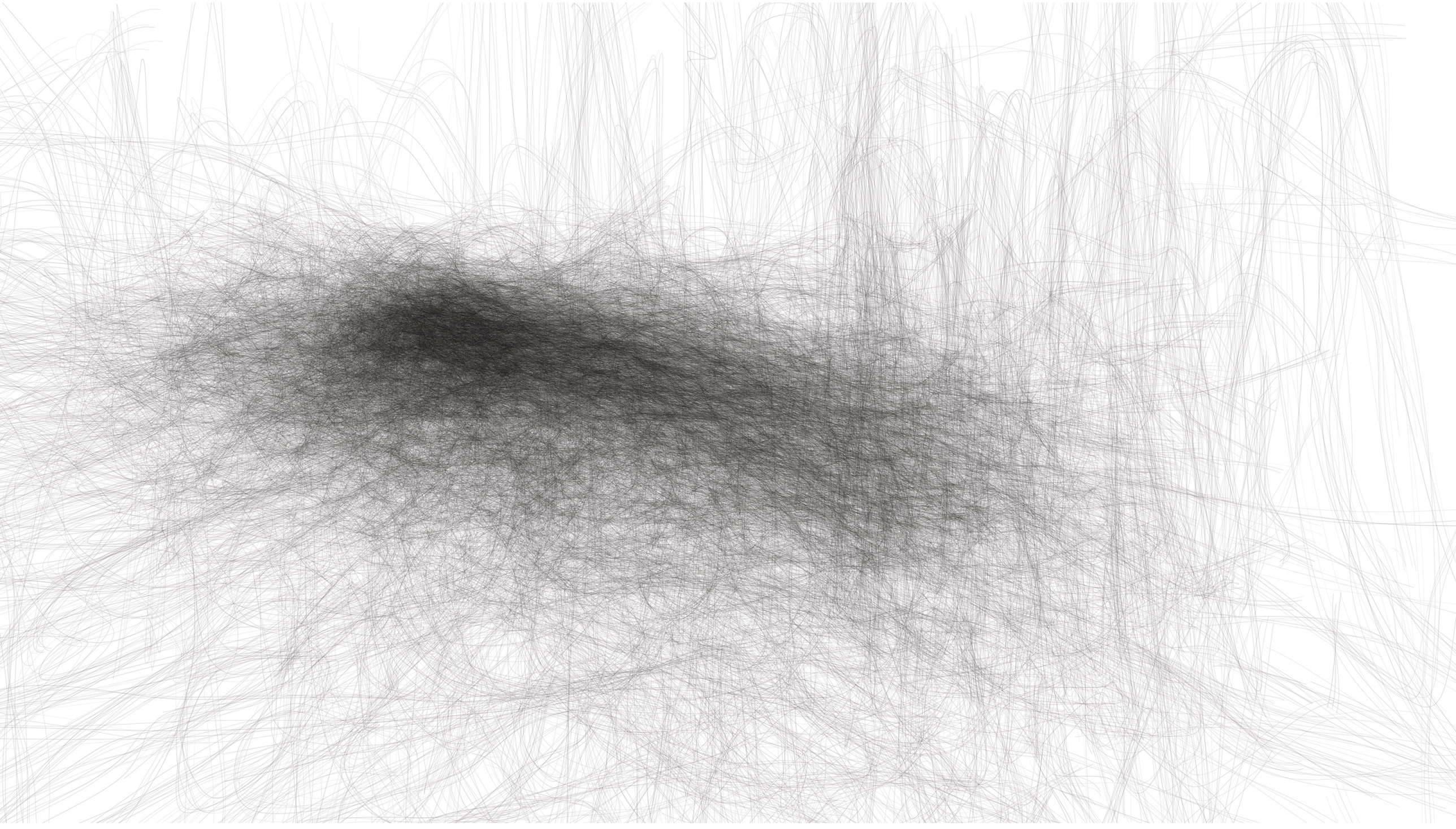
```
630       zMaxSubcube=cubeSide;
631       zMinSubcube=0;
632
633       while ((xMaxSubcube-xMinSubcube)>=((maxX-minX)
634       {
635         cX=((xMaxSubcube+xMinSubcube)/2);
636
637         cY=((yMaxSubcube+yMinSubcube)/2);
638
639         cZ=((zMaxSubcube+zMinSubcube)/2);
640         if (pX[j]>cX)
641           xMinSubcube=cX;
642         if (pX[j]<=cX)
643           xMaxSubcube=cX;
644         if (pY[j]>cY)
645           yMinSubcube=cY;
646         if (pY[j]<=cY)
647           yMaxSubcube=cY;
648         if (pZ[j]>cZ)
649           zMinSubcube=cZ;
650         if (pZ[j]<=cZ)
651           zMaxSubcube=cZ;
652       }
653       int q=int(map(xMinSubcube, 0, cubeSide-((cubeS
654       int w=int(map(yMinSubcube, 0, cubeSide-((cubeS
655       int e=int(map(zMinSubcube, 0, cubeSide-((cubeS
656       densidadanalisis[q][w][e]=densidadanalisis[q][
657
658
659       int aux=0;
660
661       colorMode(HSB, 100, 100, 100);
662       stroke(0, 0, map(v3d[j], minV, maxV, 10, 100));
663       //strokeWeight(map(v3d[j], minV, maxV, 10, 1));
664       //colorMode(RGB, 255, 255, 255, 255);
665
666       if(z<100&&z>95)//para generar capas
667       strokeWeight(1);
668       /*
669       if (tS[j]<(tmp1*1)+stTS1)//convertir a (sel1 &&
670       if (mousePressed && (mouseButton == RIGHT))
671           {
672             if(dist(pX[j]-maxX/2, pY[j]-maxY/2, pZ[j]
673             line(pX[j]-maxX/2, pY[j]-maxY/2, pZ[j]-ma
674           }
675       else
676             if(x2-maxX/2<hivex+hivexSide/2 && x2-maxX
```

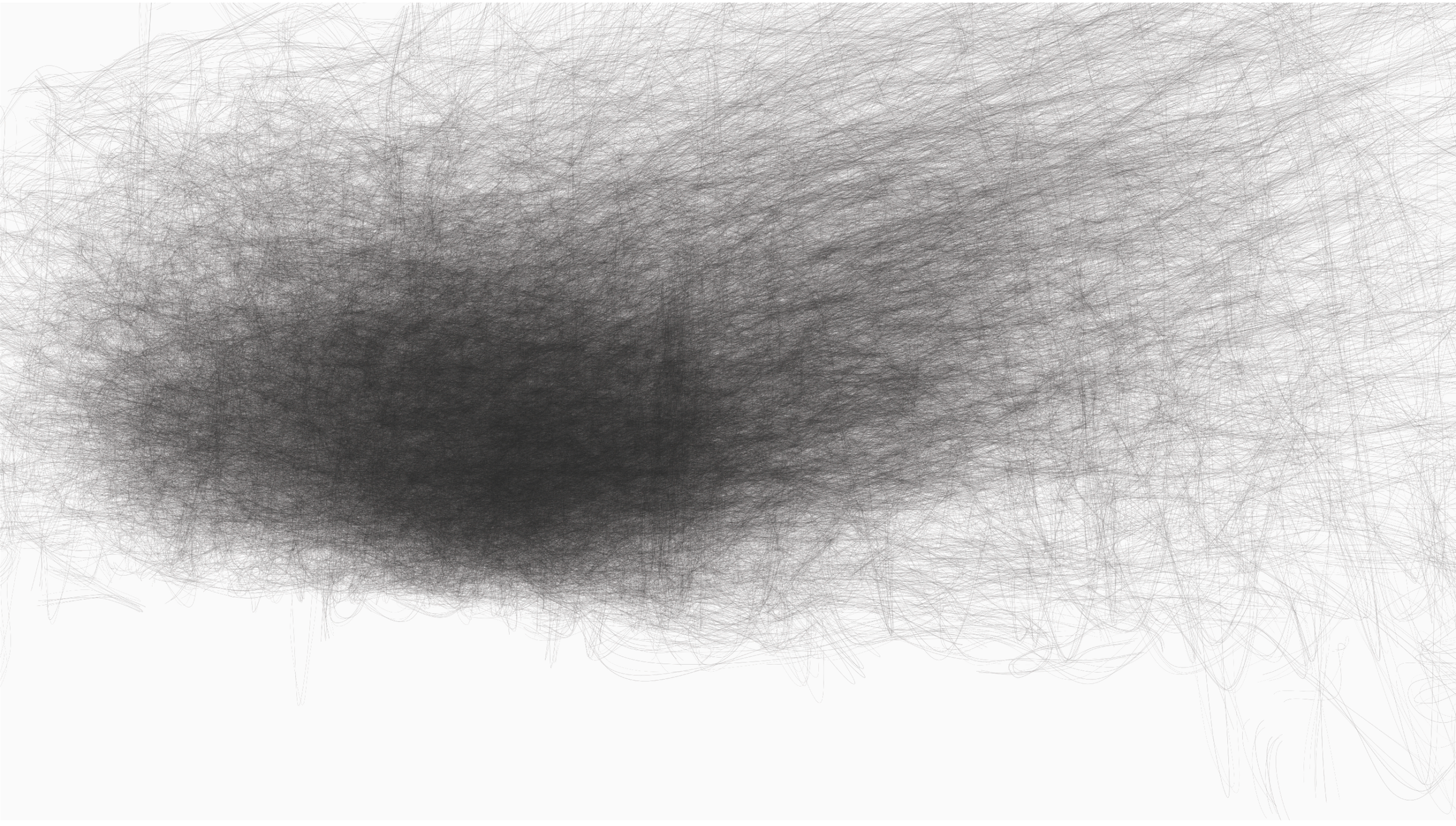
6.7503405











Rhinoceros File Edit View Curve Surface Solid Mesh Dimension Transform Tools Analyze Render Window Help

export0.3dm

Grid Snap | Ortho | Planar | SmartTrack | Gumball | History | Default

Perspective | Top | Front | Right | Layouts...

Perspective

Connect

Select first curve to connect:

Join

Extend Arcs By:

- Line
- Arc

Cancel

Done

- Persistent
- One shot

- End
- Near
- Point
- Midpoint
- Center
- Intersection
- Perpendicular
- Tangent
- Quadrant
- Knot
- Vertex
- On curve
- On surface
- On polysurface
- On mesh
- Project
- SmartTrack

Disable all

y

x

export0 - Rhinoceros (Corporate) - [Superior]

Archivo Edición Vista Curva Superficie Sólido Malla Acotación Transformar Herramientas Análisis Renderizado Paneles RhinoCAM T-Splines Ayuda

Comando: _Delete

Comando:

Estándar RhinoCAM Definir vista Visualización Seleccionar Disposición de las vistas Visibilidad Transformar Curvas Superficies Sólidos Mallas Renderizado Útiles Novedades en...

Machining Operations

Program Simulate

Machine Post Setup — Machine Setup

Stock Align Material — Stock

Machining Operations

Machining Job
- Machine - 3 Axis
- Post - AbilitySystems
- Stock - Box Stock
- Setup 1
  - 2 1/2 Axis Profiling

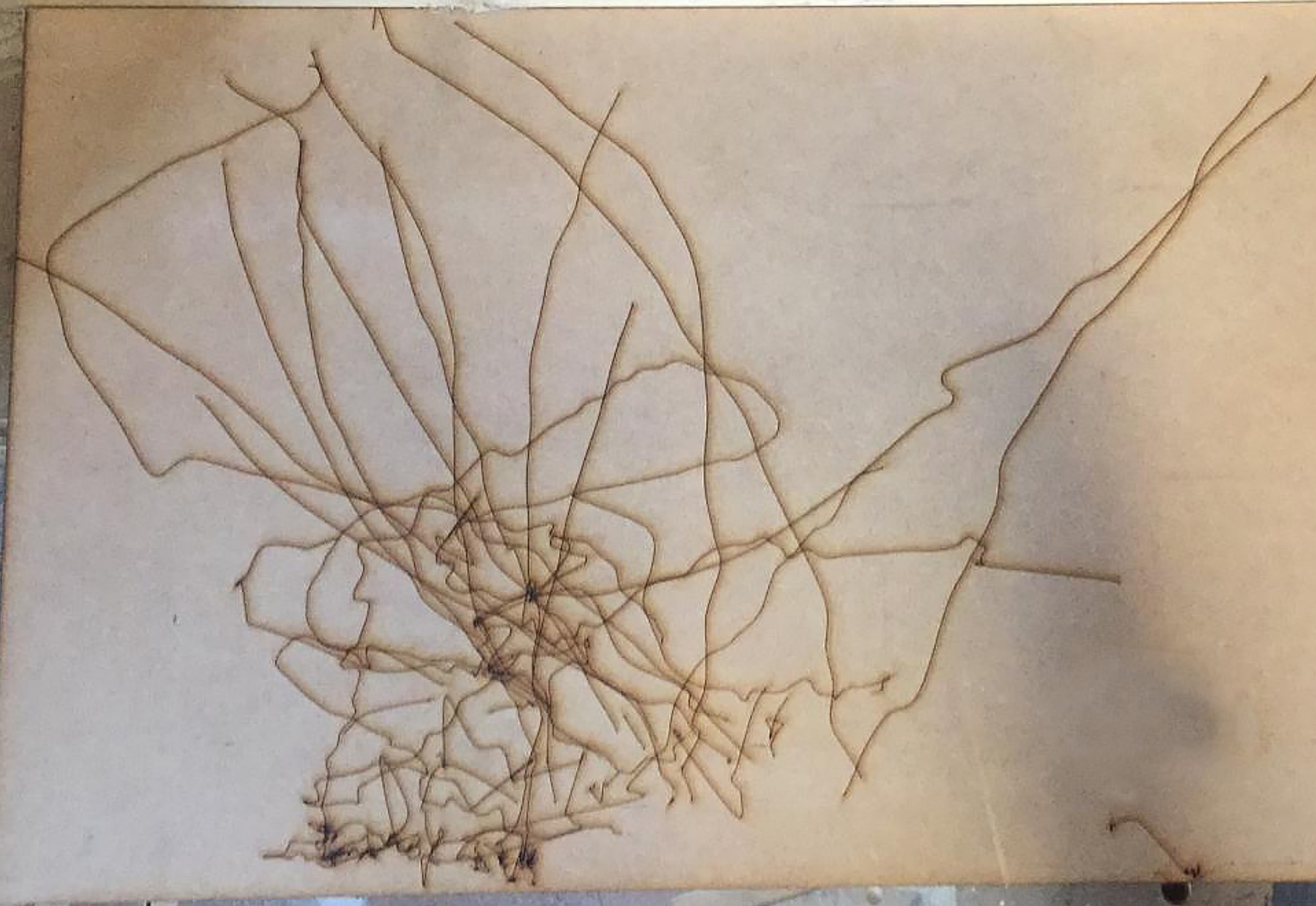
Goto 6270

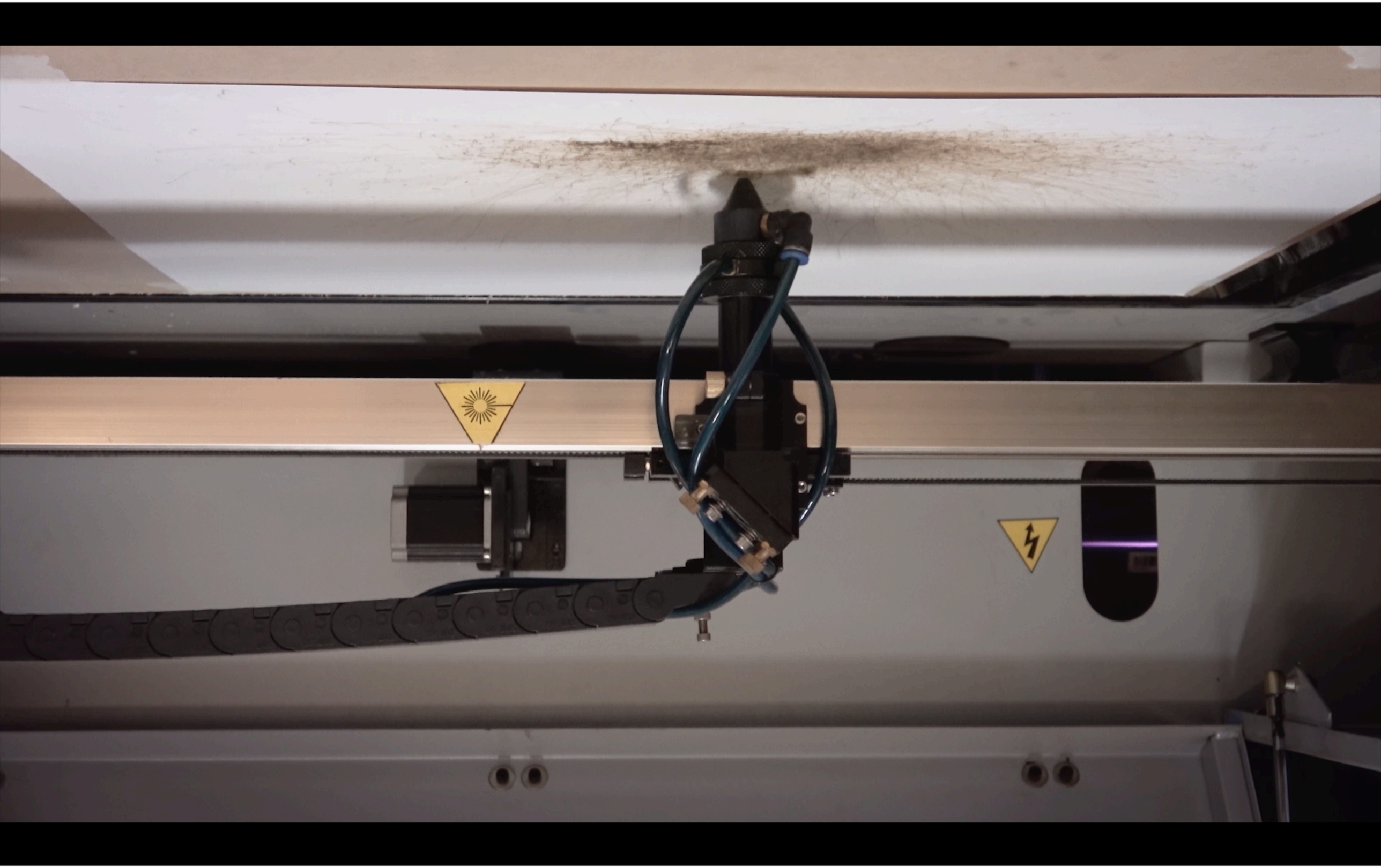
Superior

Perspectiva Superior Frontal Derecha

Cerca Punto Med Cen Int Perp Tan Cuad Nodo Vértice Proyectar Desactivar

x 8.401 y 18.428 z 0.000 Milímetros Predeterminado Forzado a la rejilla Orto Planar RefObj SmartTrack Gumball Grabar historial Filtrar Tolerancia absoluta: 0.001





Merci beaucoup!

GRACIAS!