04/04/2017
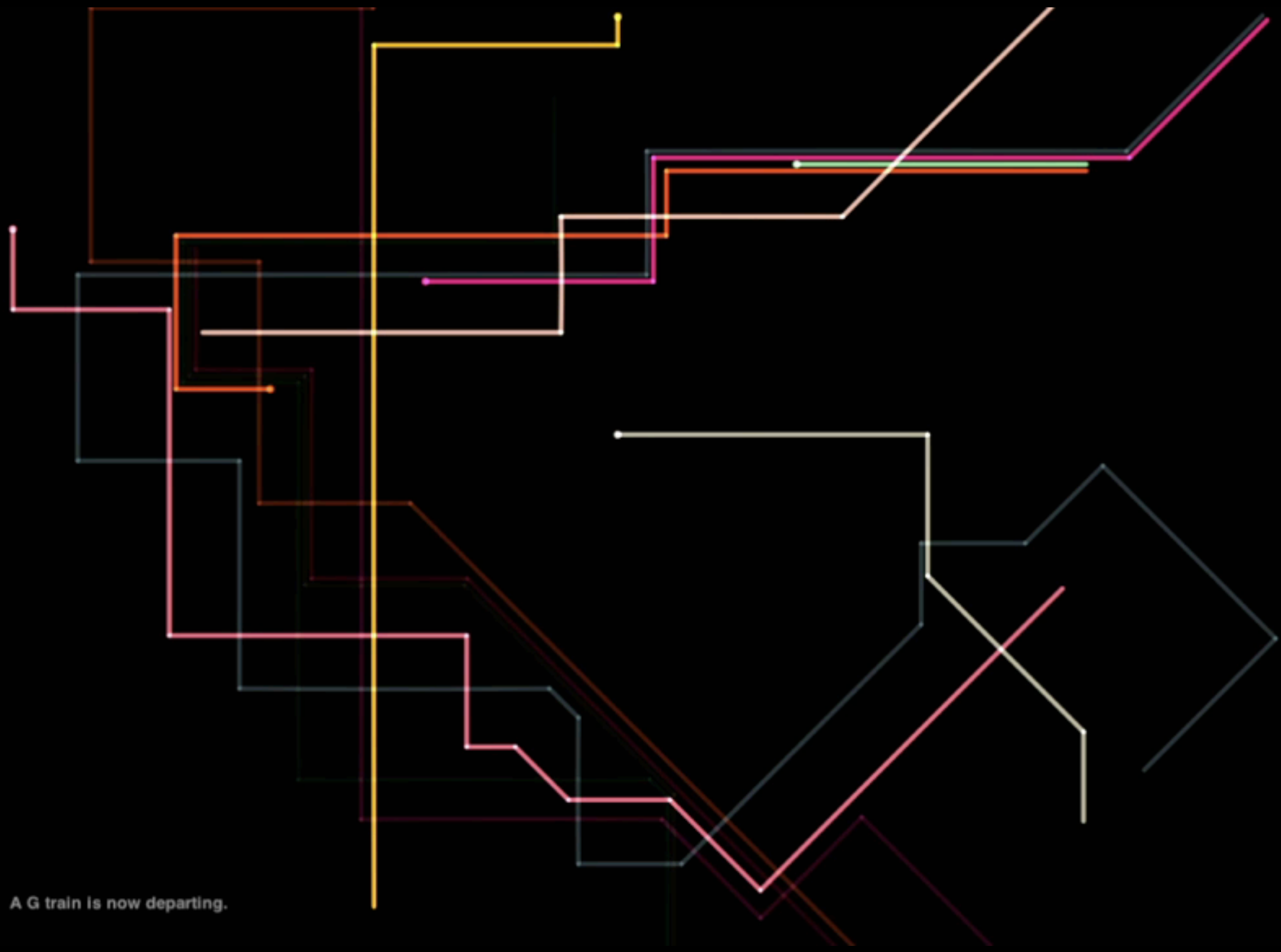
LABORATÓRIO DE SOM E IMAGEM
2016/2017
INTRODUÇÃO À PROGRAMAÇÃO COM PROCESSING
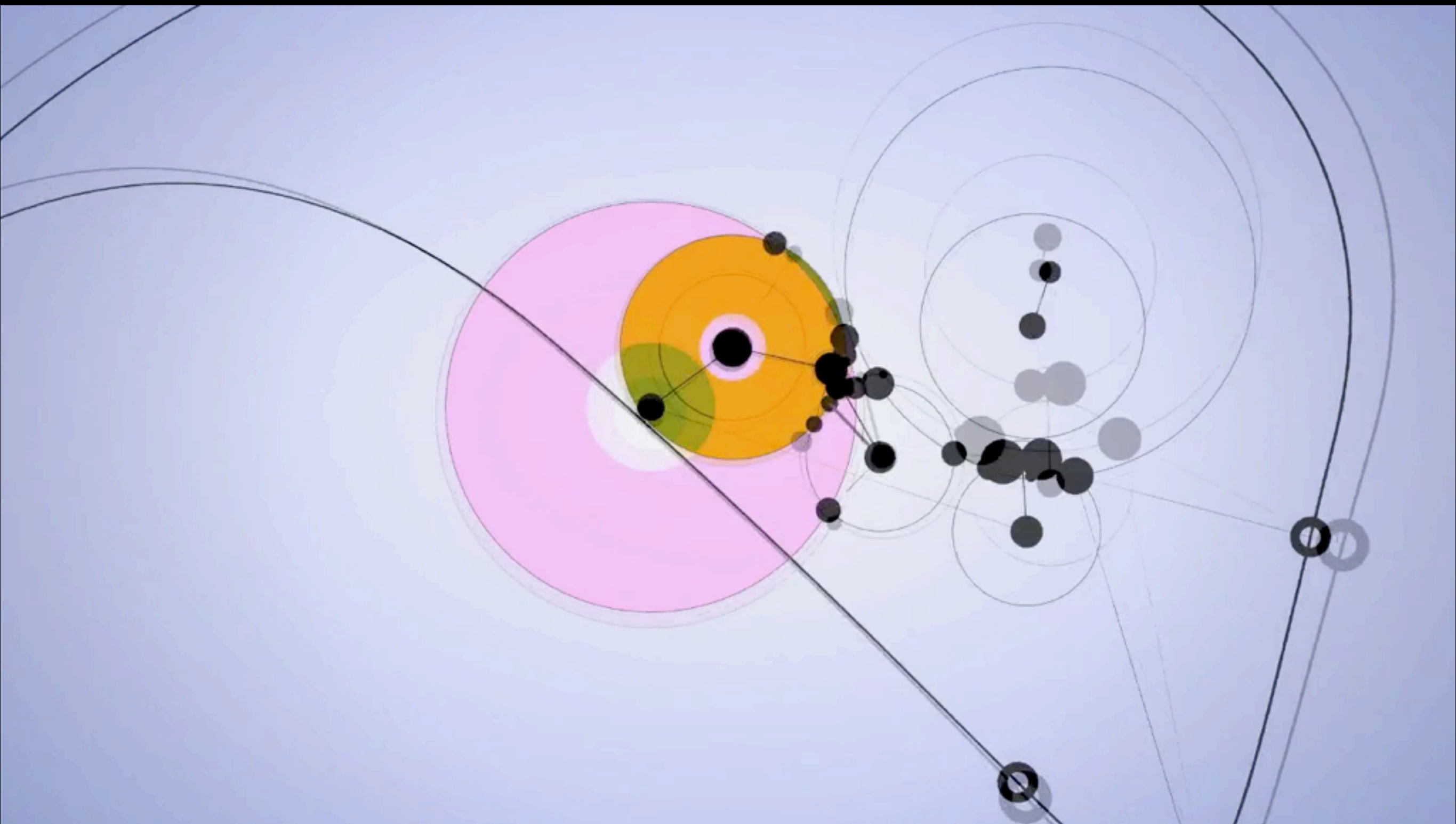
RODRIGO CARVALHO
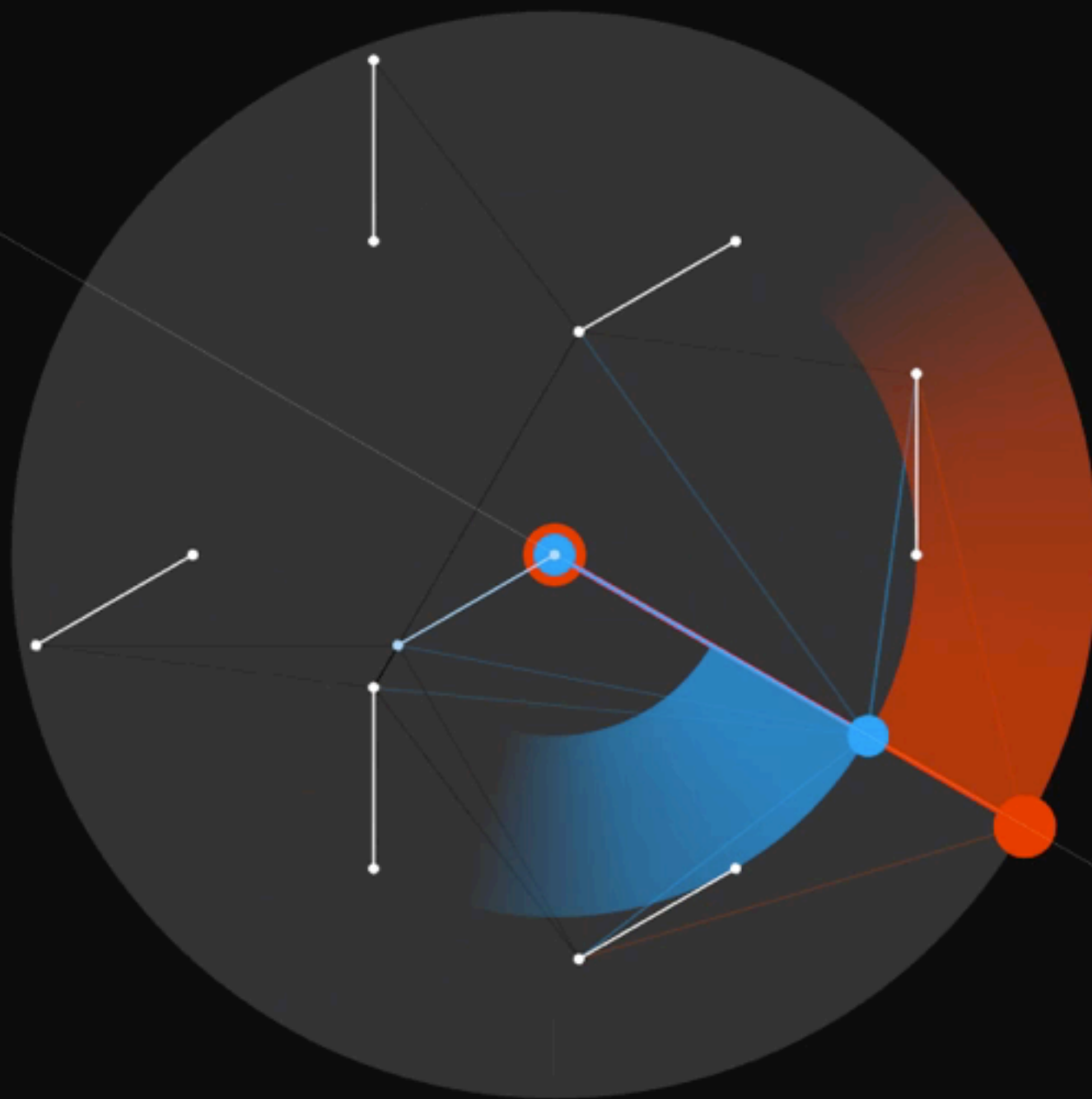*/GITHUB.COM/VISIOPHONE/LSI*

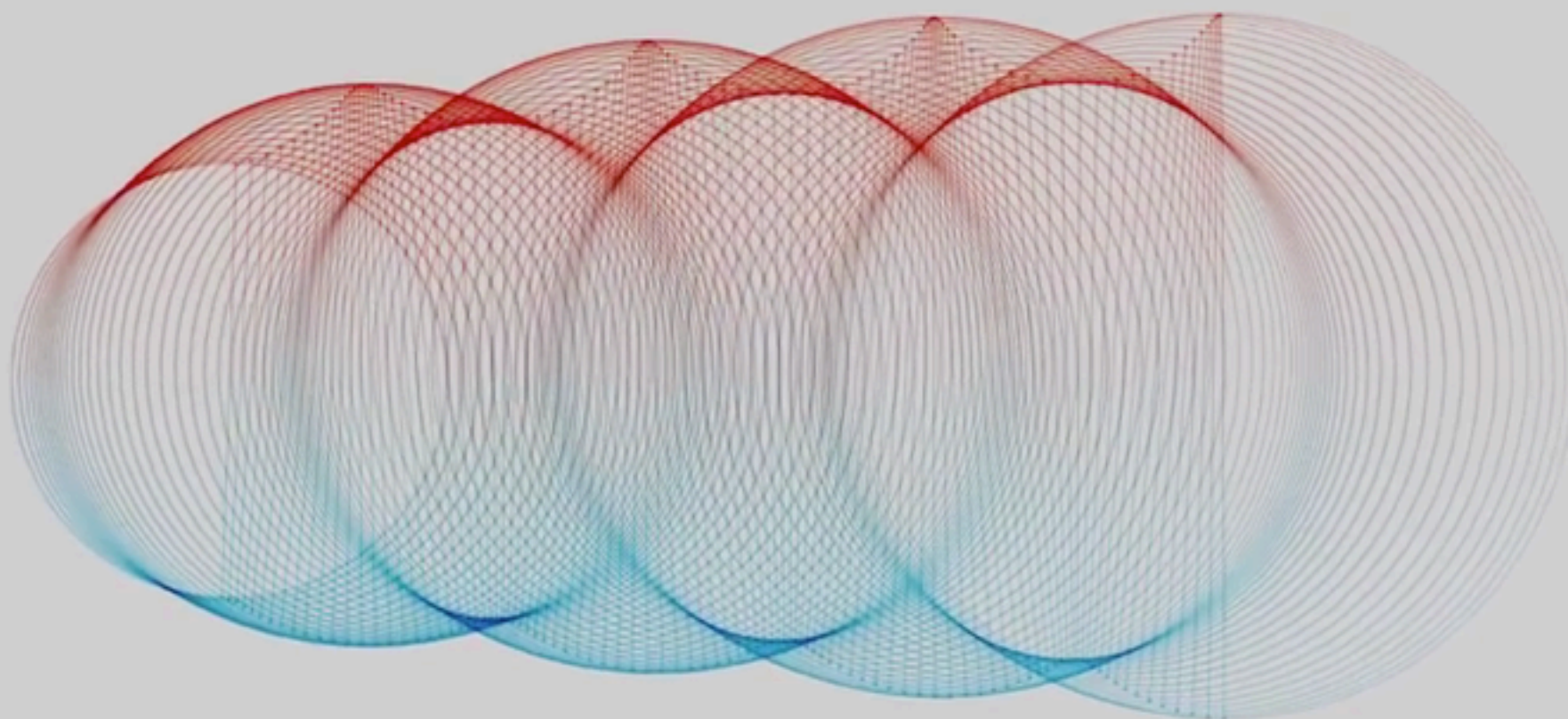6:45 pm A G train is now departing.

CONDUCTOR: WWW.MTA.ME
ALEXANDER CHEN / 2012
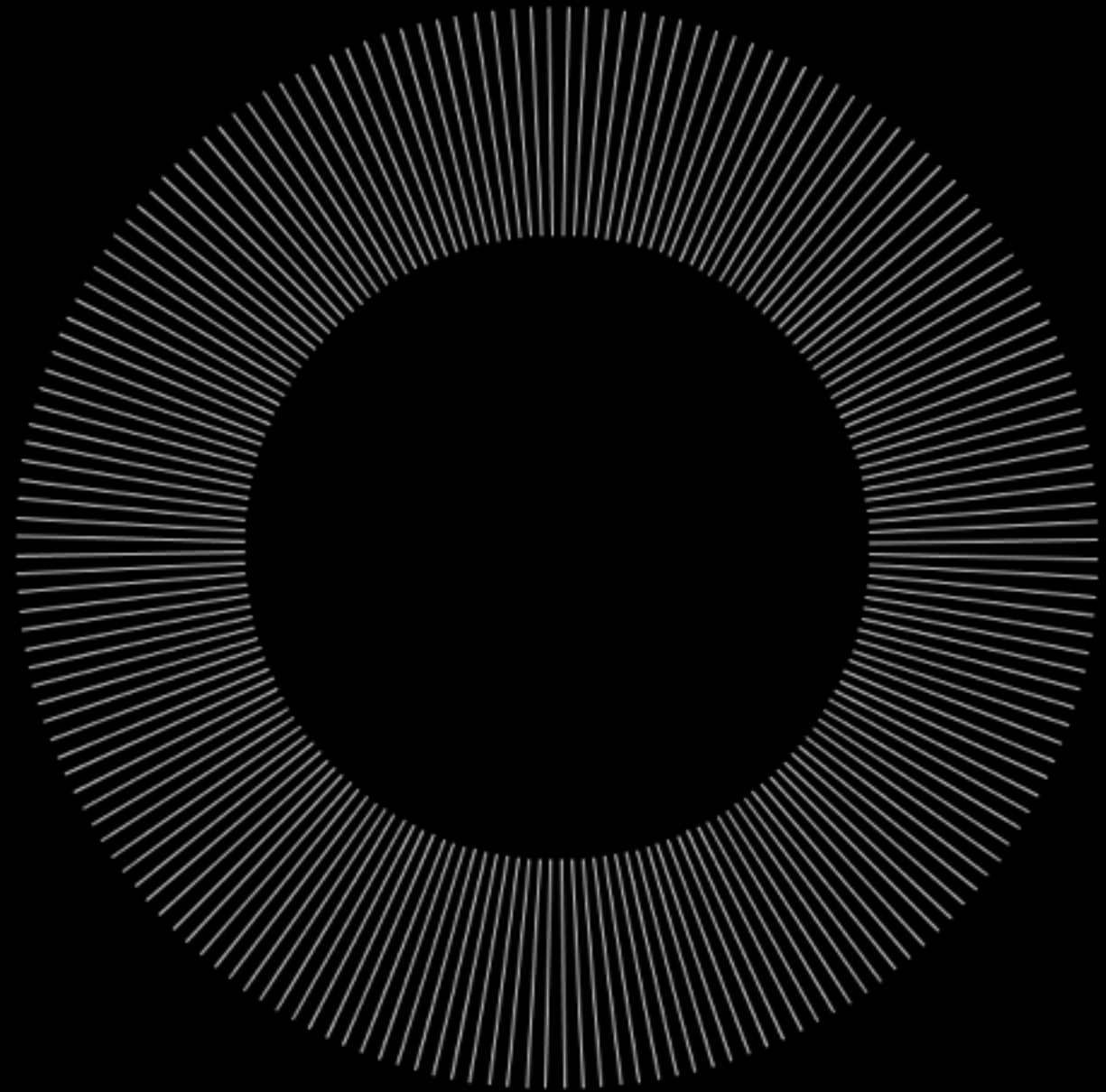
CYCLES
NUMBERCULT / 2012

HEXAGRAMA
IASAL / 2010

HARMOPHON
IASAL / 2011

ROTATION
AROUND CENTER POINT

FOR() STRUCTURE
REPEATS A LINE AROUND 360º

```
FOR(INT I=0;I<360;I=I+2){
    PUSHMATRIX();
    ROTATE(RADIANS(I));
    LINE(MOUSEX/2,0,300,0);
    POPMATRIX();
 }
```
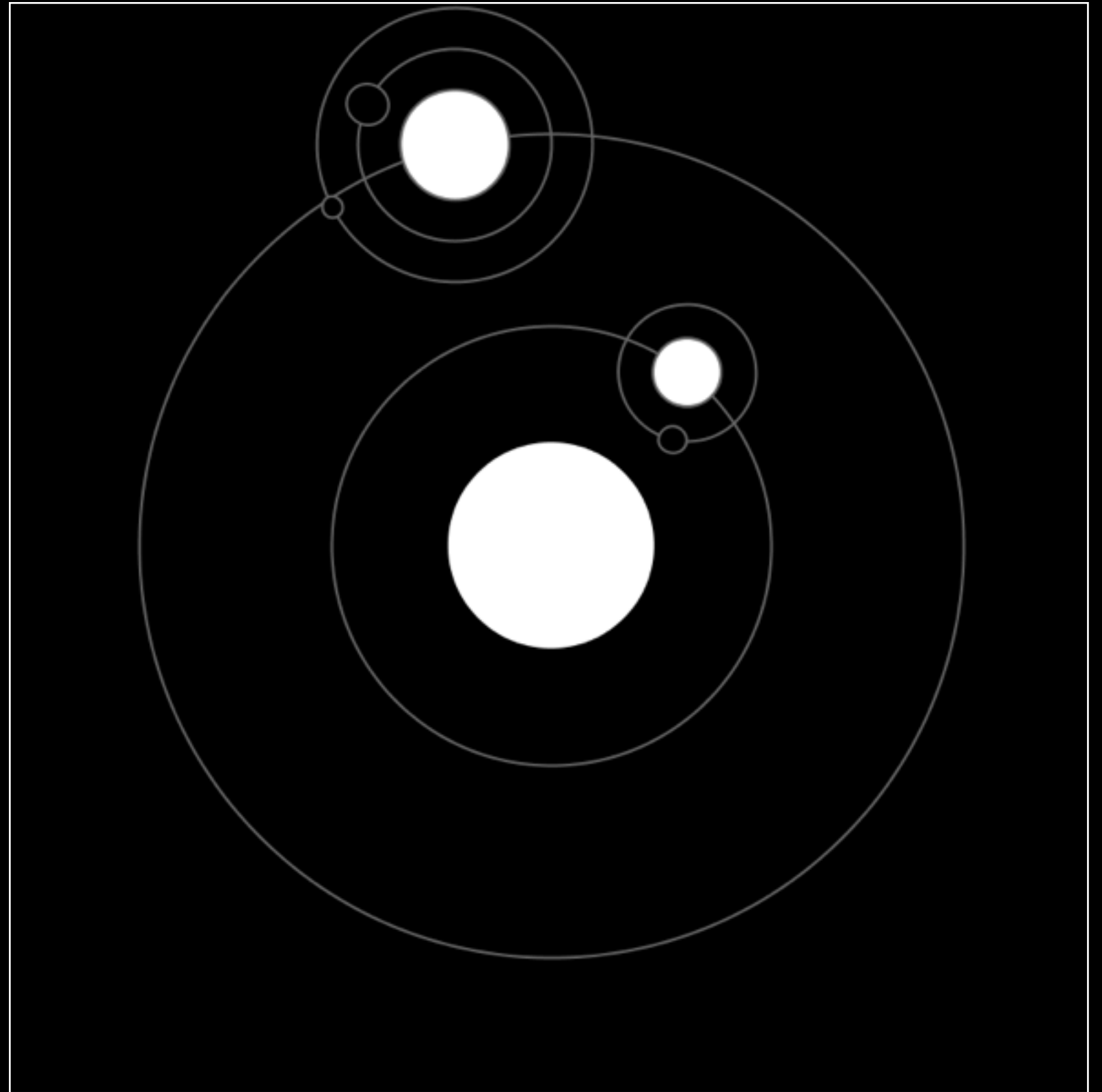
SOLAR SYSTEM

3 INDEPENDENT
ROTATIONS

1# SUN

2# PLANET 1 (+MOON 1)

3# PLANET 2 (+MOON 2 & 3)

GEOMETRIC PATTERNS
(REPLICATING RECTANGLE, CIRCLES, ETC. AROUND A CENTER POINT DIFFERENT POSITIONS, SIZES, ROTATIONS)