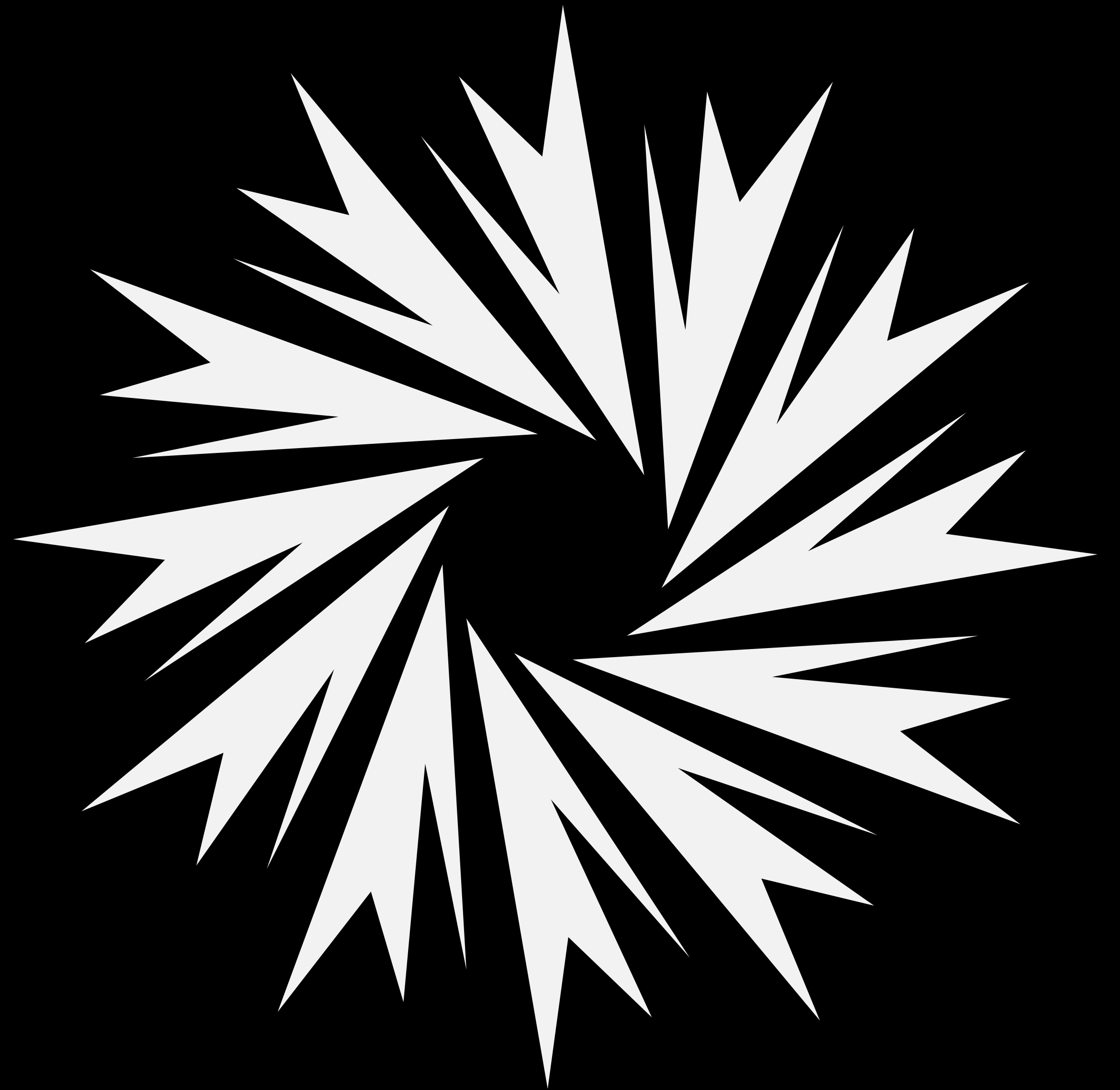


# SCOPUS EX MACHINA

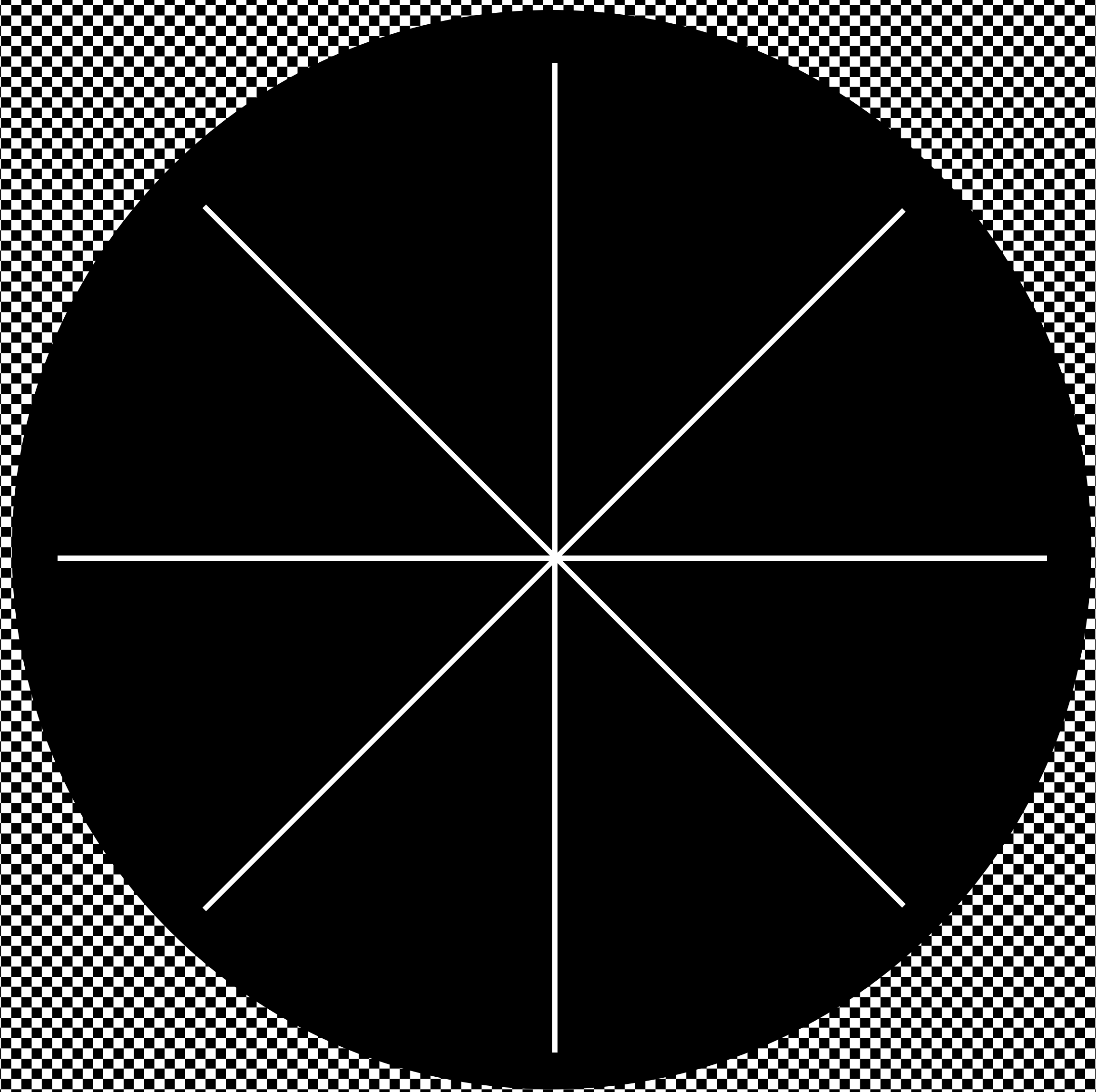




WTC

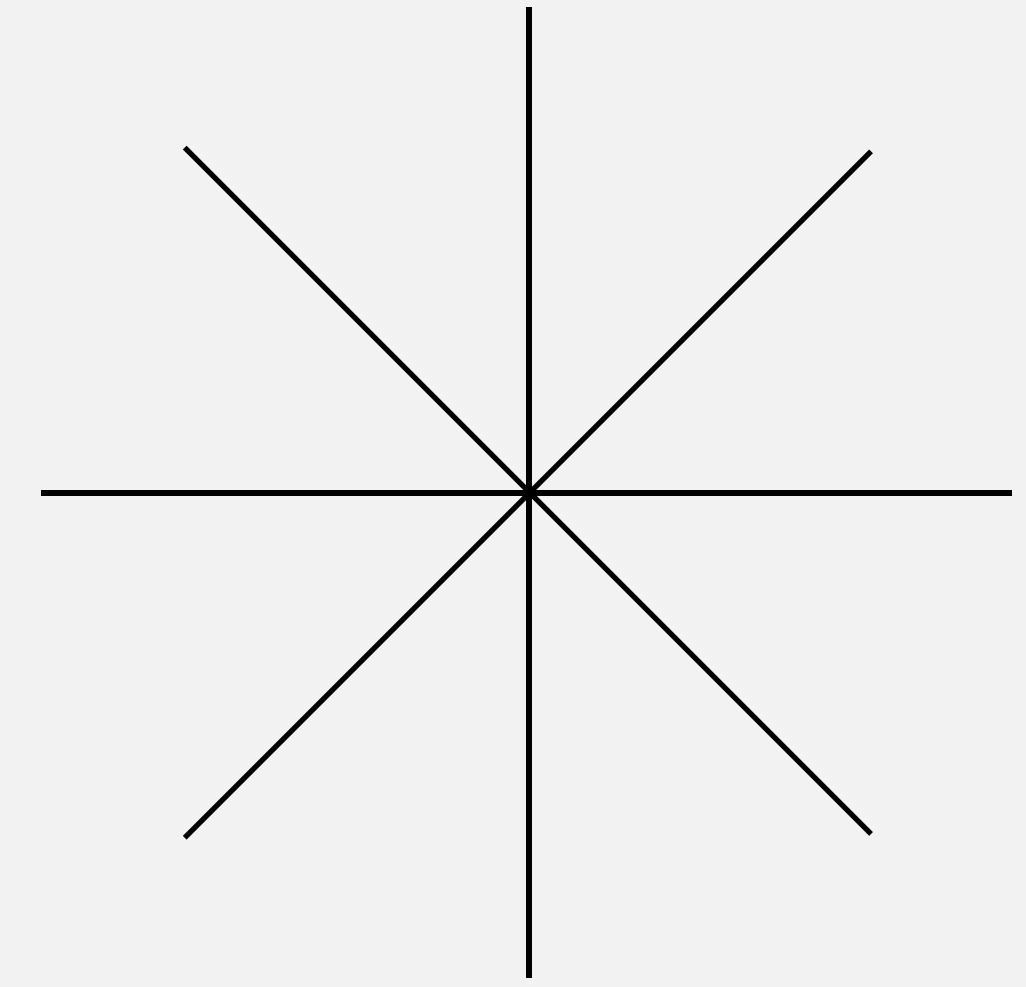






# SHADOWS OF FEAR

The balance between protecting  
civil liberties and protecting the  
country from terrorism



In September 2001 and January 2002, 55% majorities said that, in order to curb terrorism in the U.S., it was necessary for the average citizen to give up some civil liberties

In 1997, just 29% said this would be necessary while 62% said it would not

# iSee

## 2,400 Cameras In 2001

A mapping utility to guide New Yorkers through Manhattan along routes with the fewest surveillance cameras

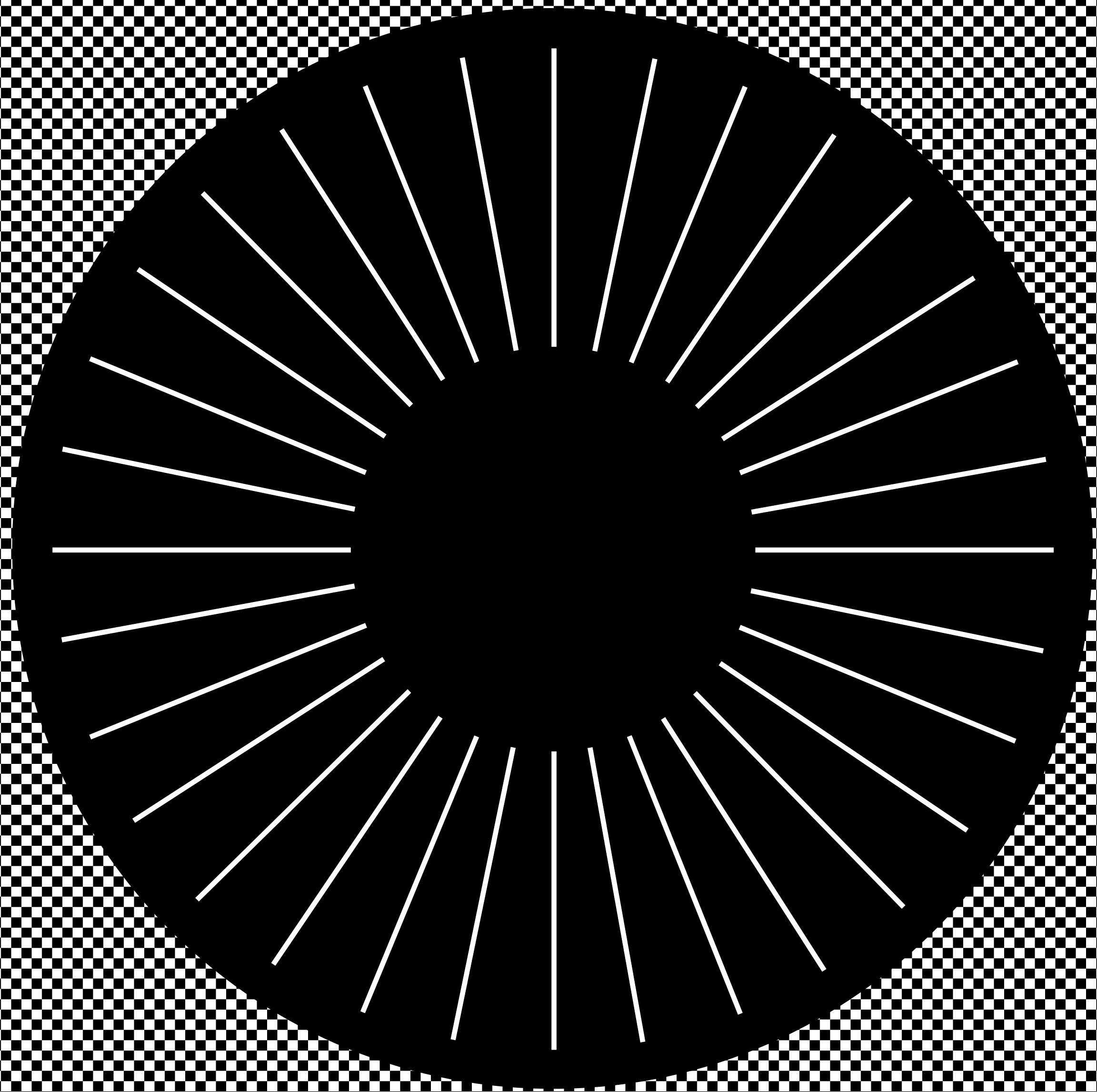
iSee, was created by the Institute for Applied Autonomy, a group of technologists, and the New York Surveillance Camera Project, an offshoot of the New York Civil Liberties Union.

The interactive, Web-based map catalogs most of the 2,400 cameras filming public space in the city, including cameras on buildings, ATMs and traffic lights.

[Routes of Least Surveillance on Wired](#)

[isee on archive.org](#)





# DOMAIN AWARENESS SYSTEM

A Growing Web of Watchers

# Domain Awareness System

Largest digital surveillance system in the world

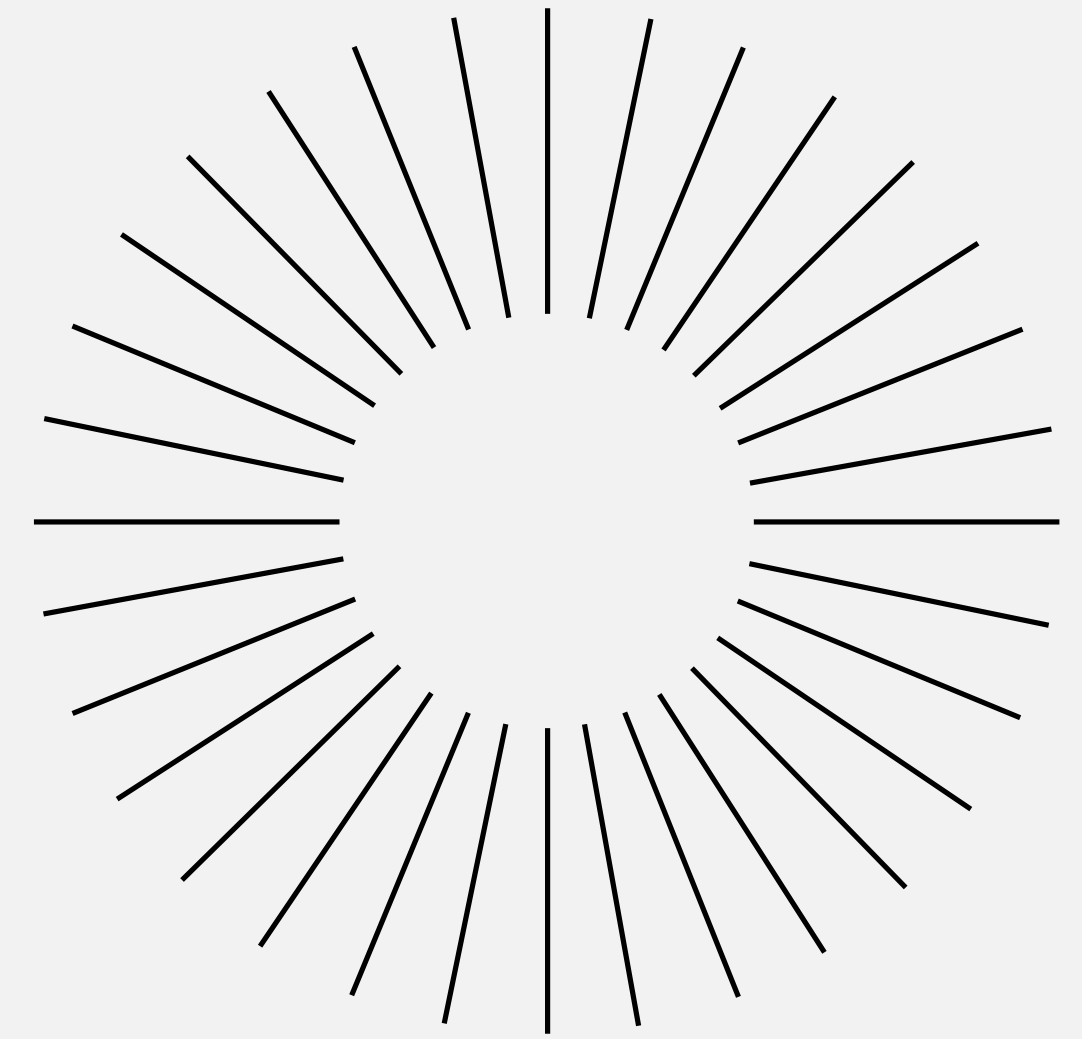
25,500 public and private cameras, incl Ring Neighbors

Facial recognition

Realtime + archived search

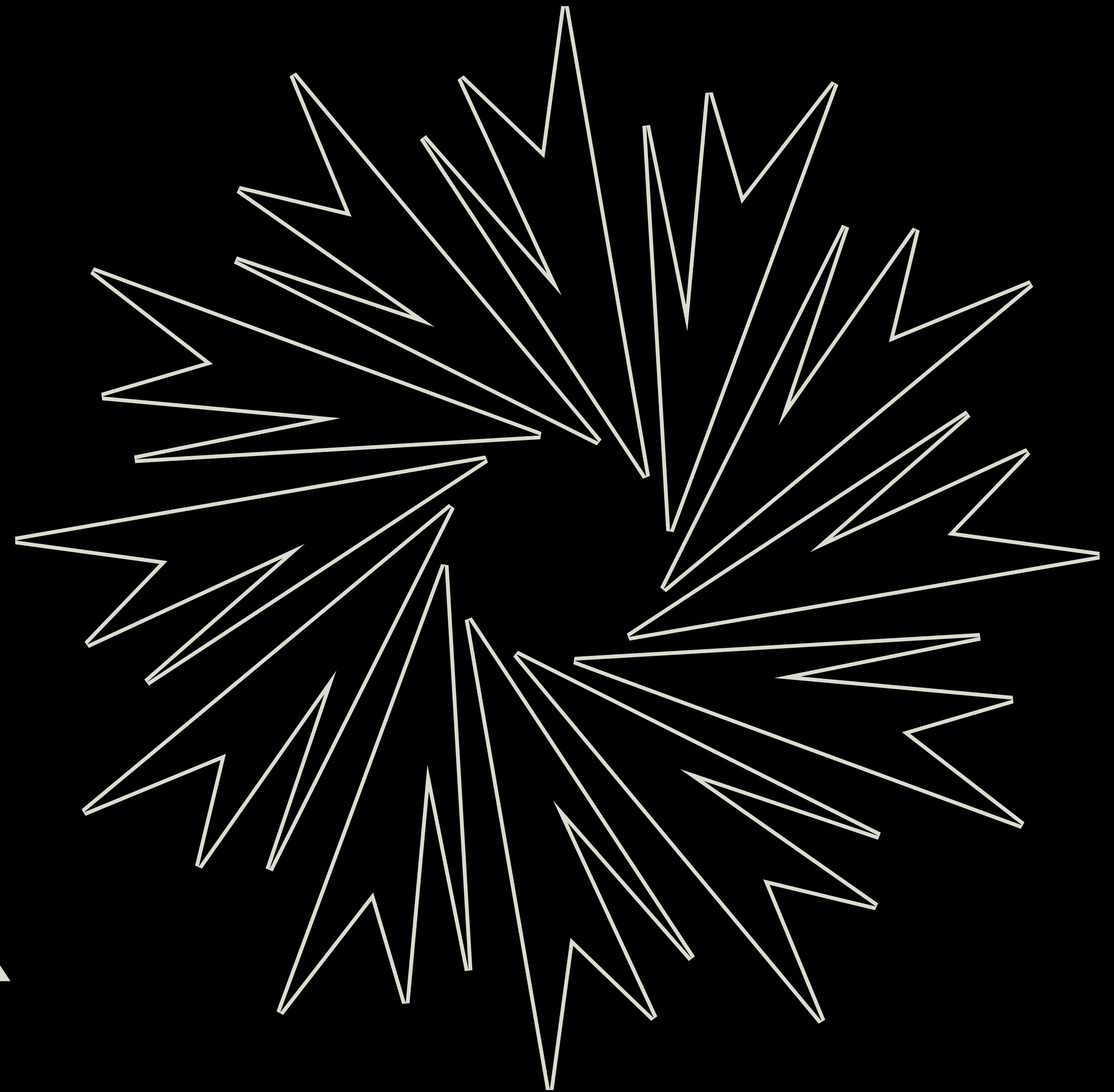
Queries may include physical characteristics such as shirt color

Not restricted to suspected criminals or terrorists





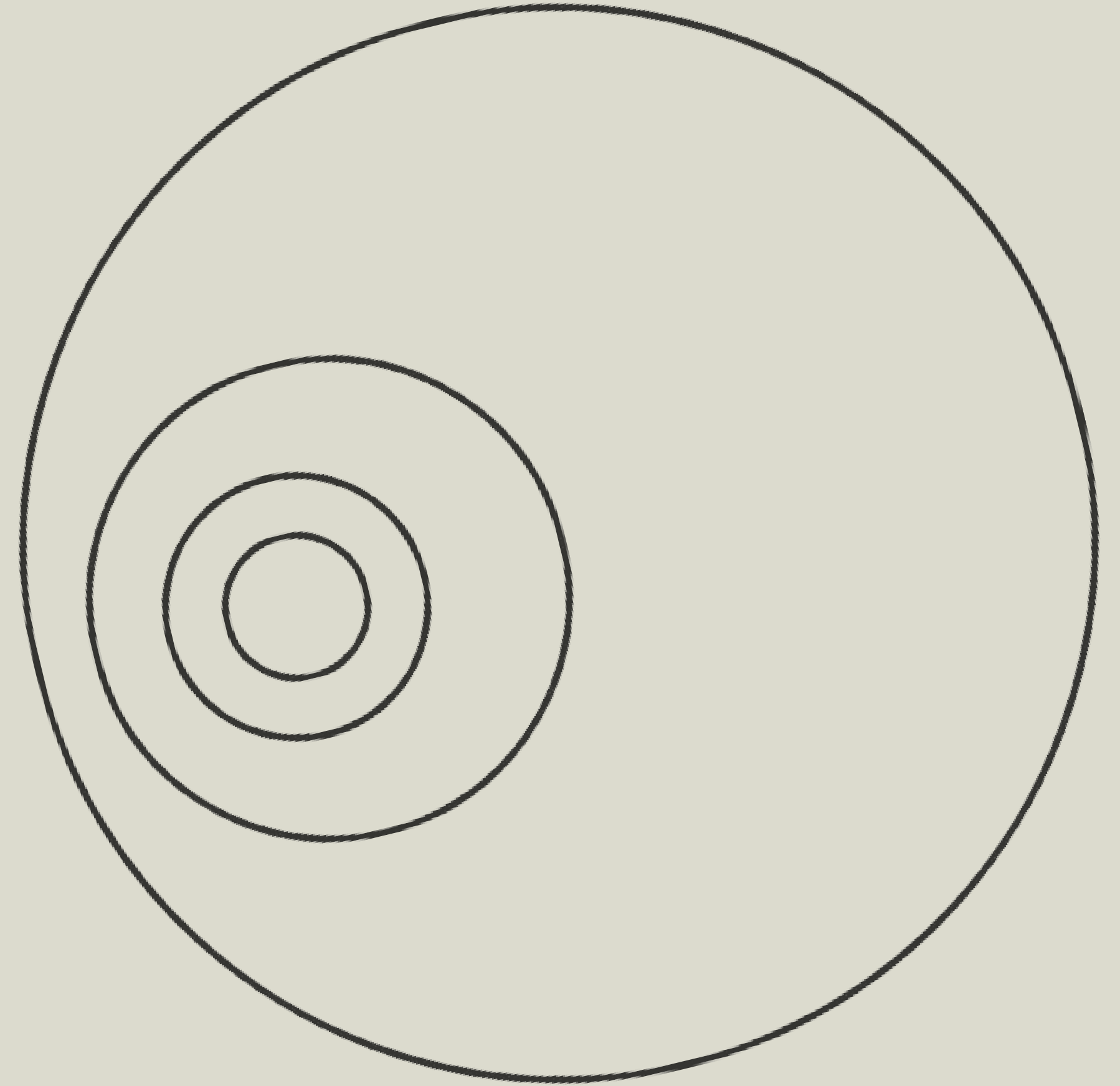
# SCOPUS EX MACHINA 01



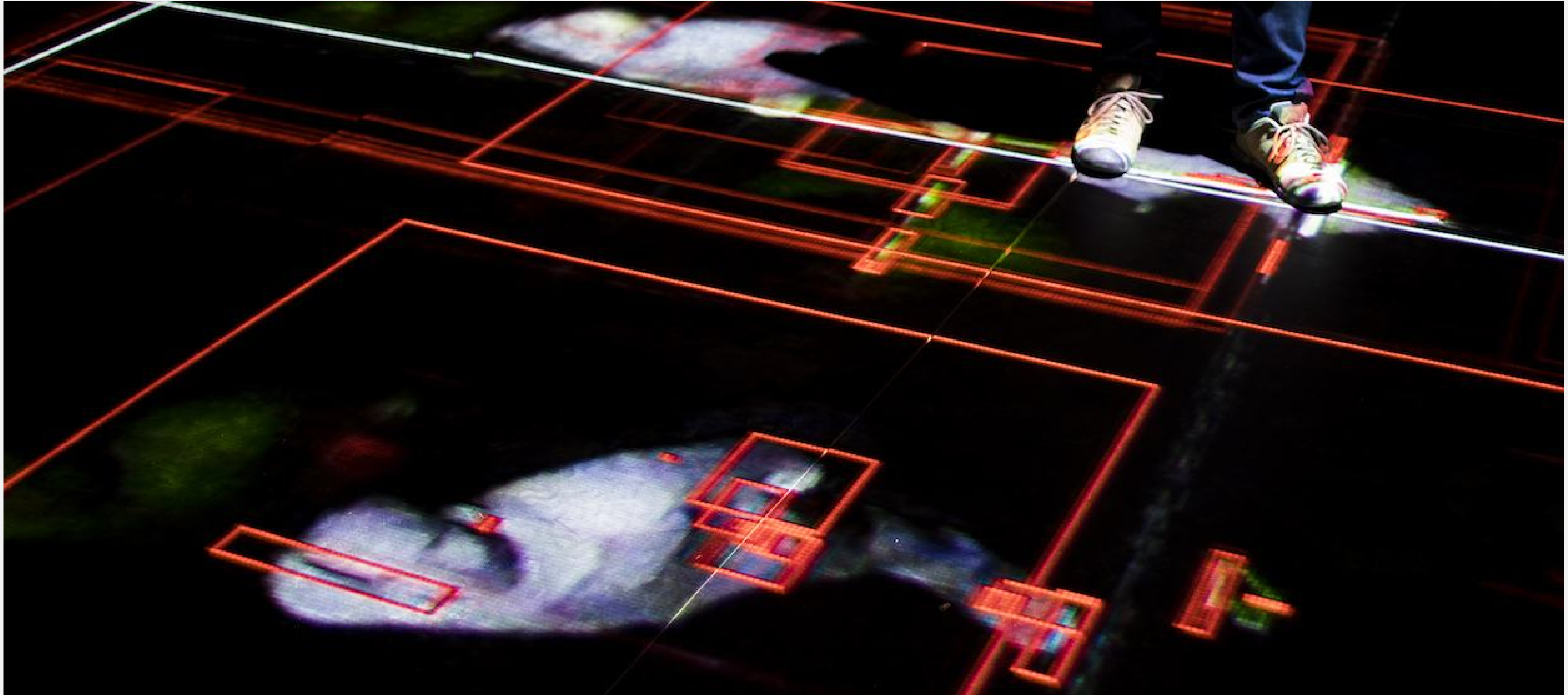


# WATCHING THE WATCHERS

Exposing the Hidden Eyes



# Hansel & Gretel, Herzog and de Meuron vs Ai Weiwei





# Hansel & Gretel, Herzog and de Meuron vs Ai Weiwei

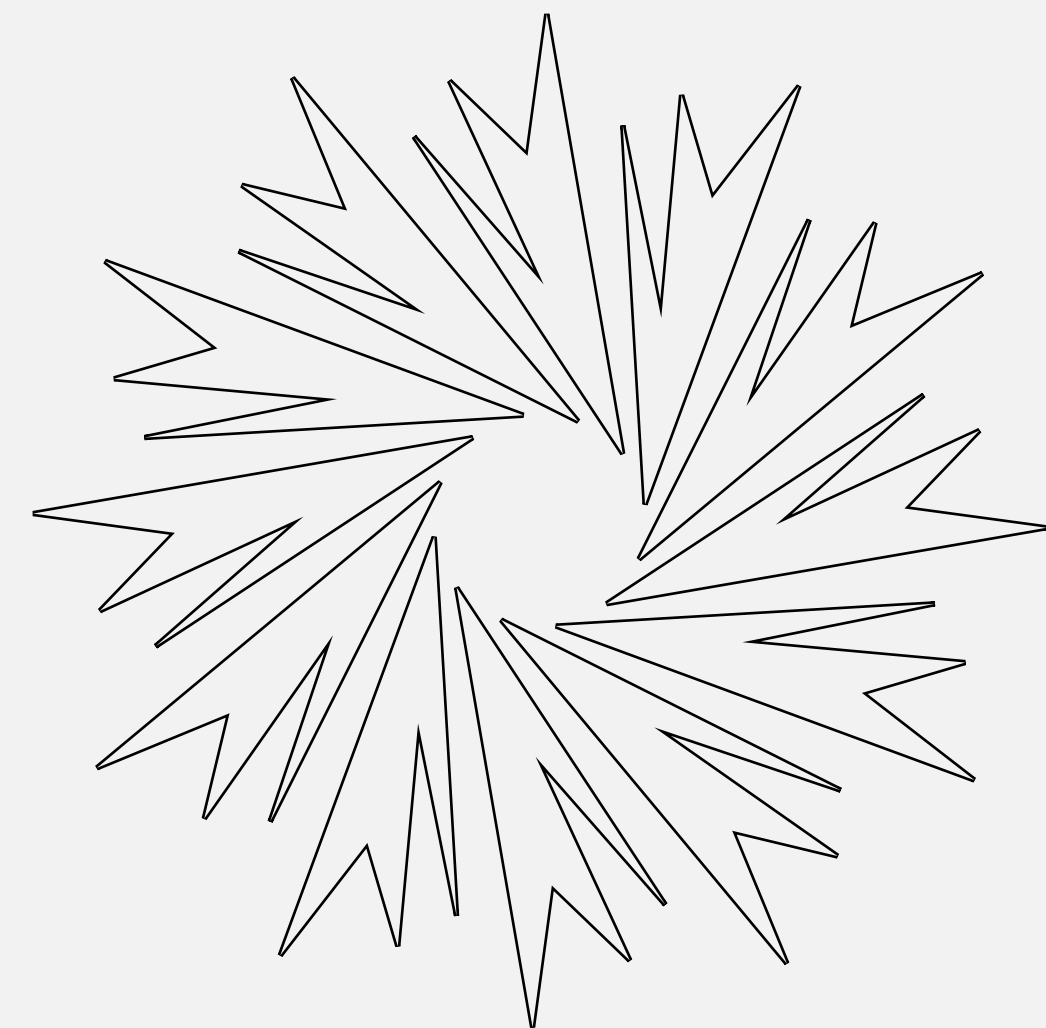
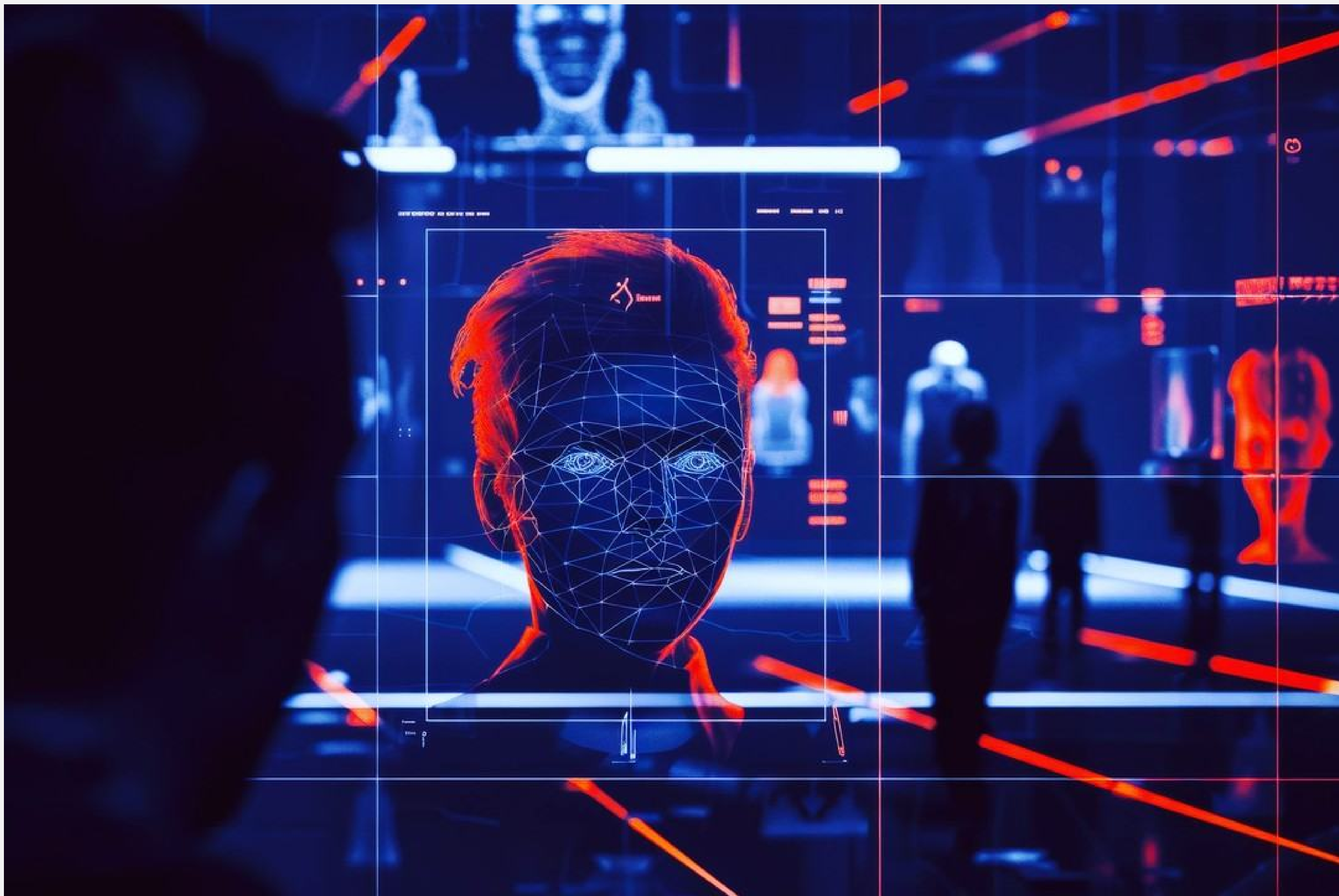


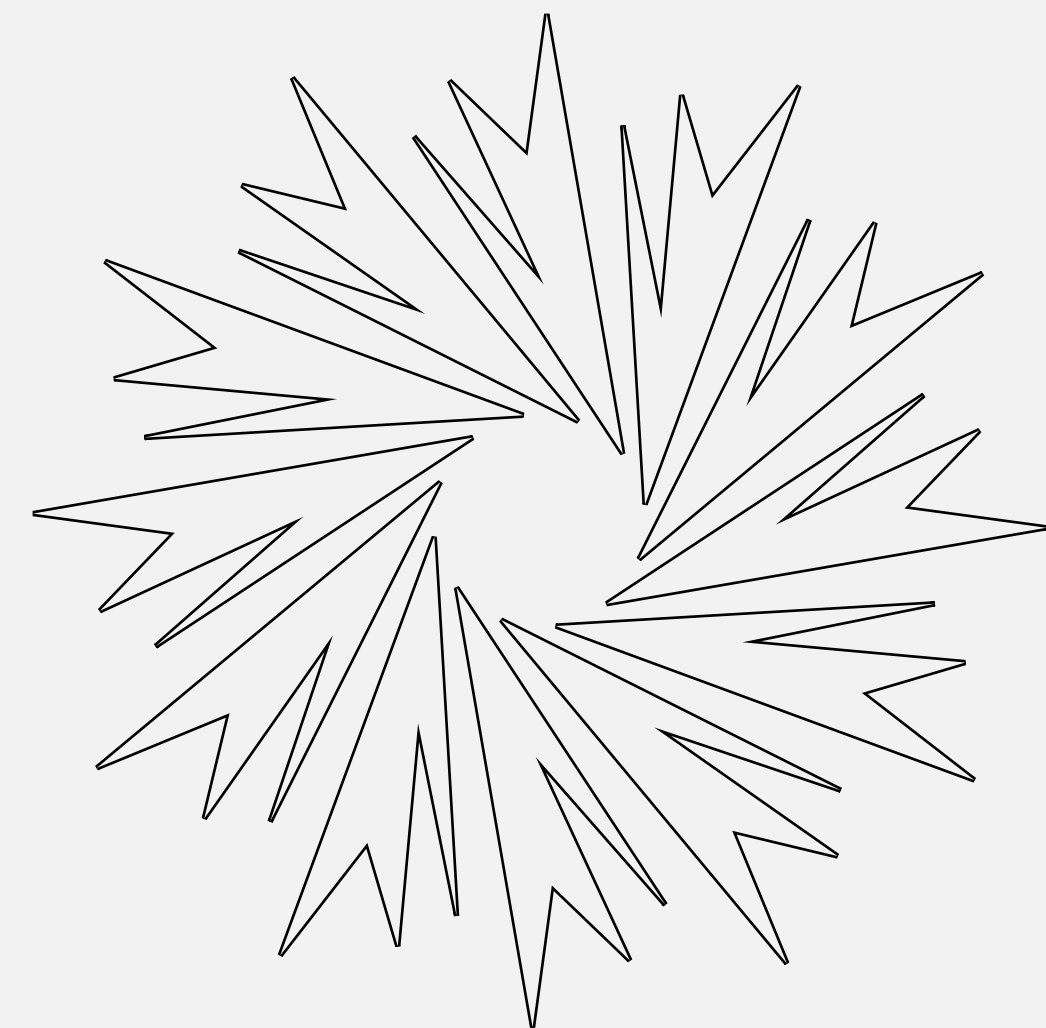


# Hansel & Gretel, Herzog and de Meuron vs Ai Weiwei

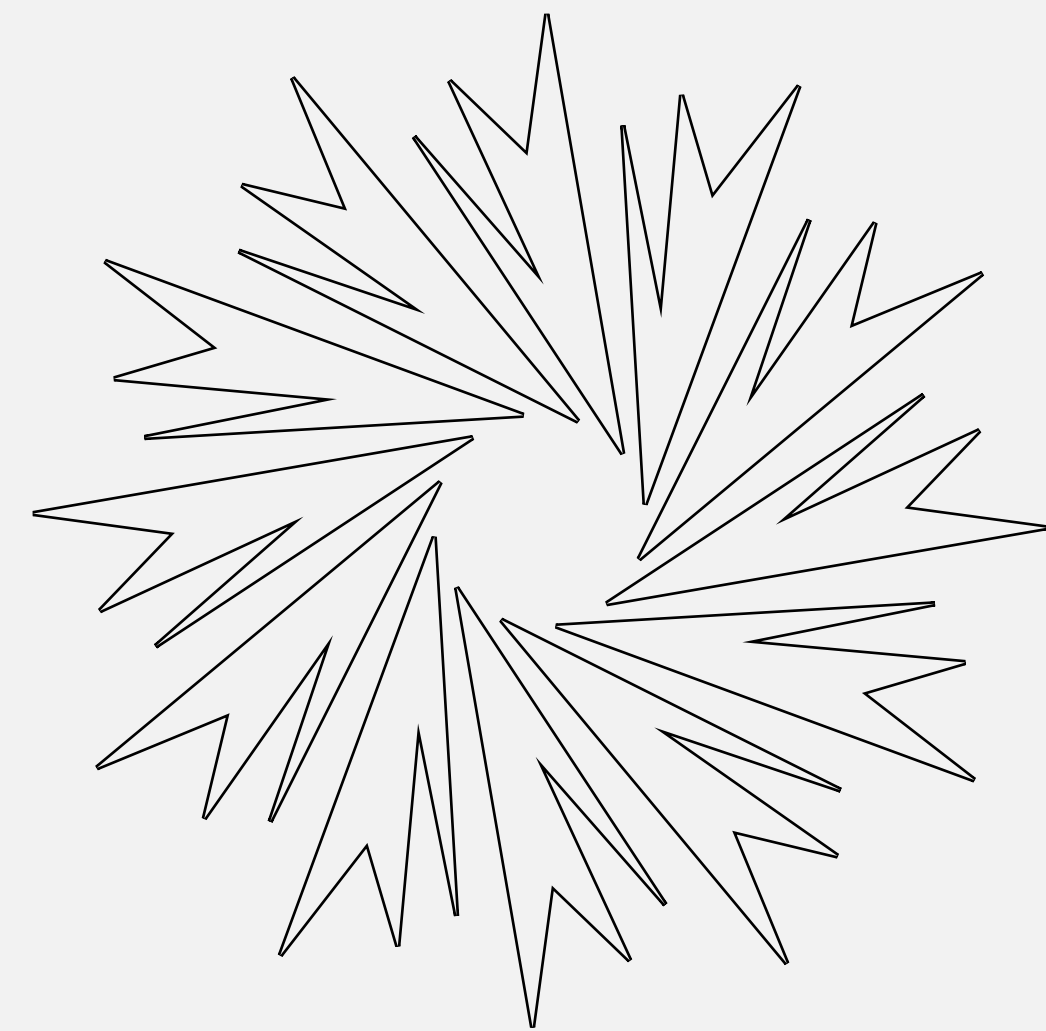


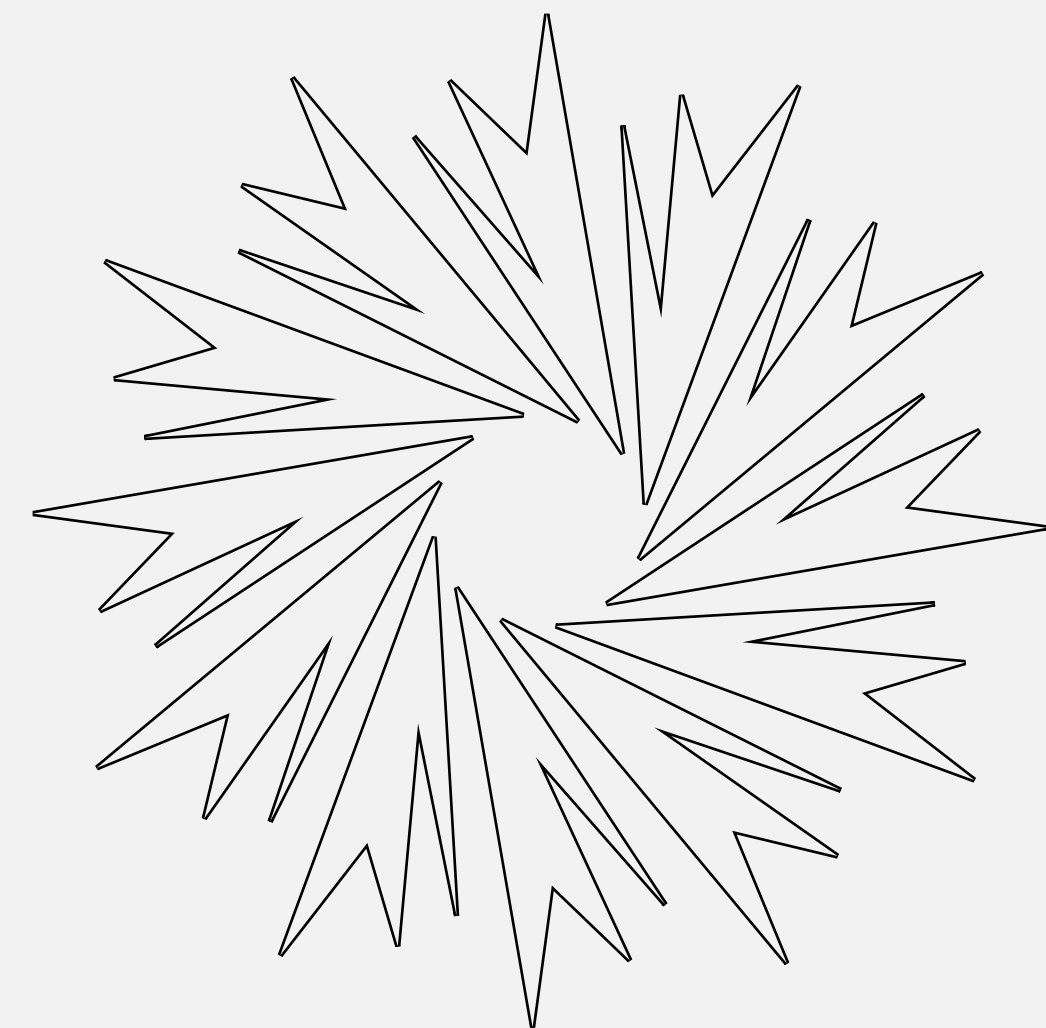






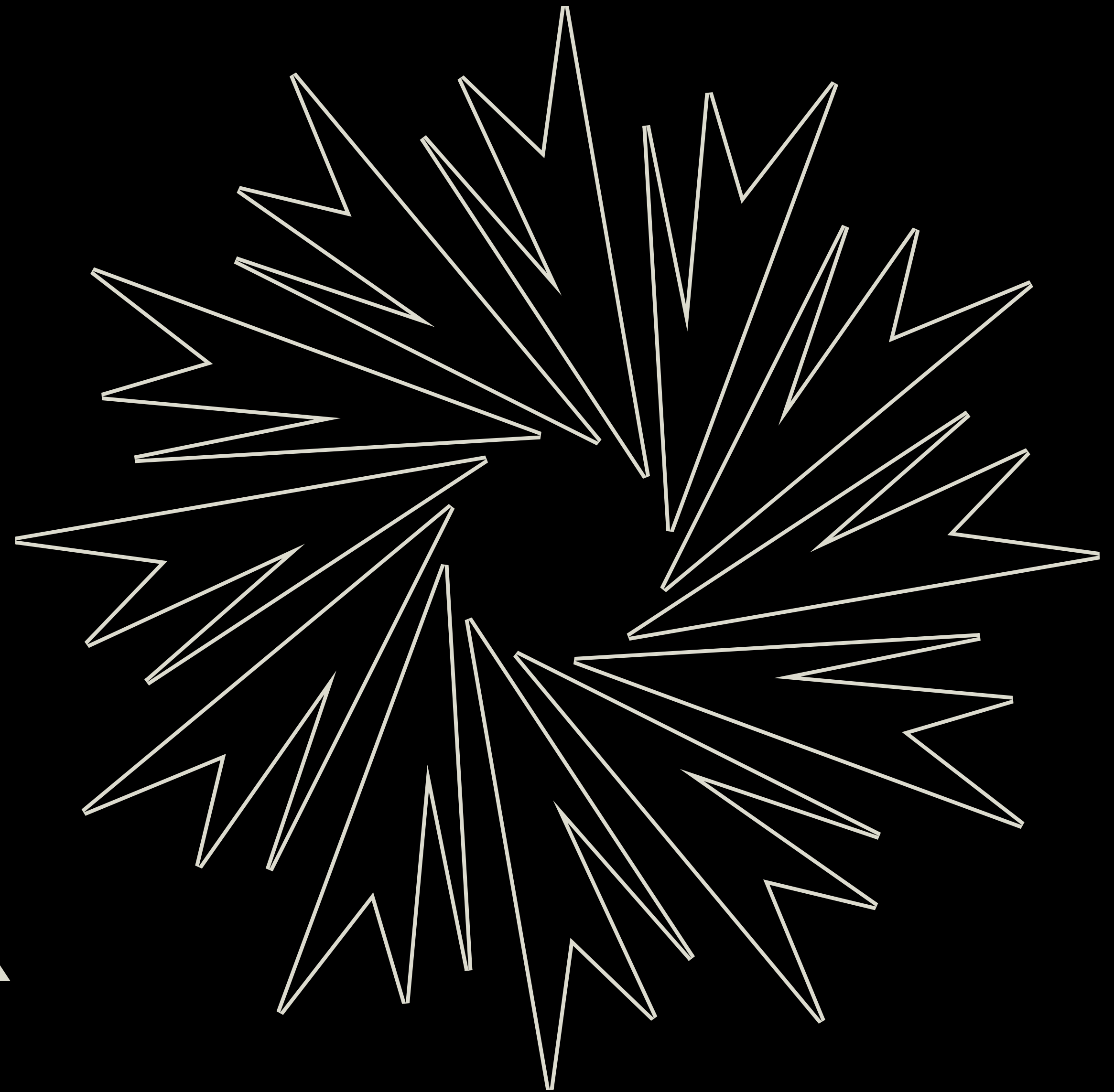




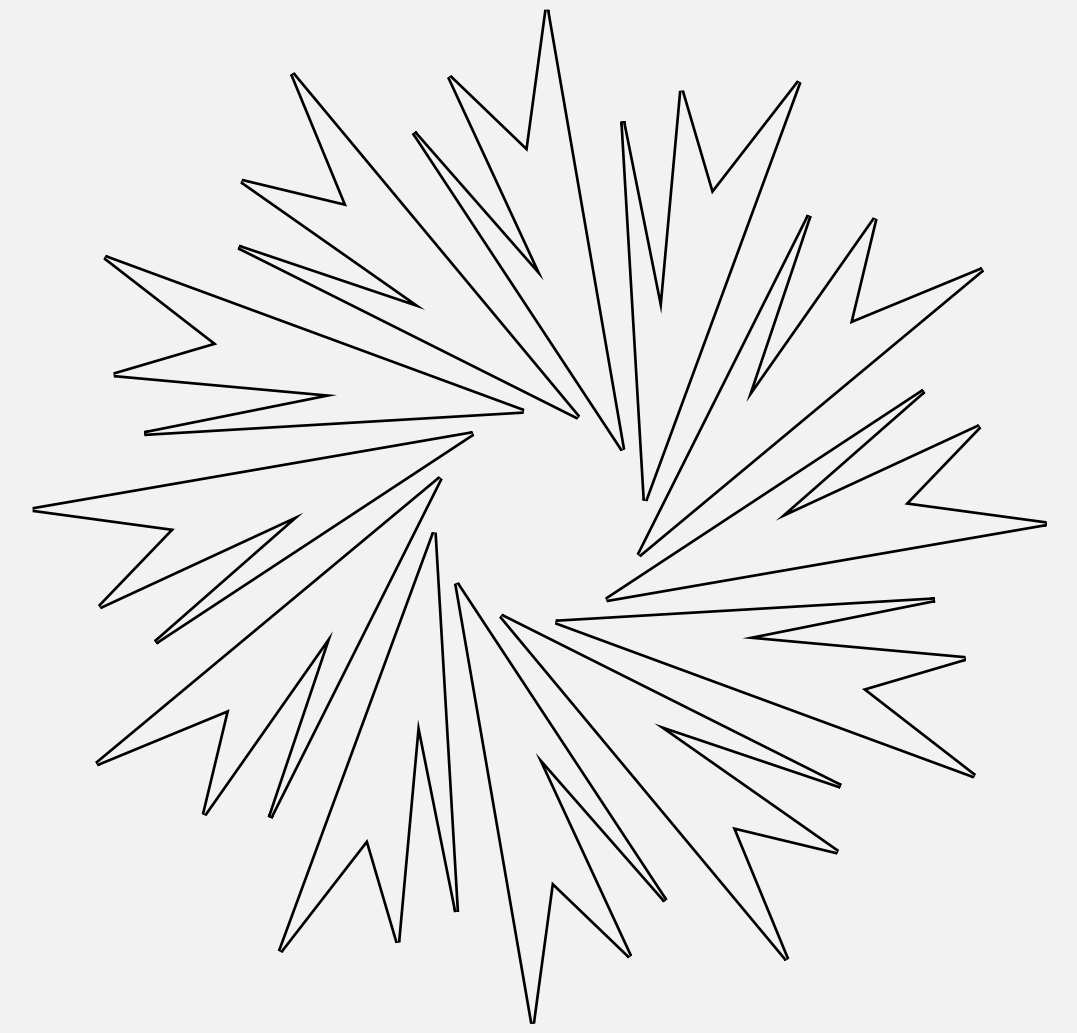
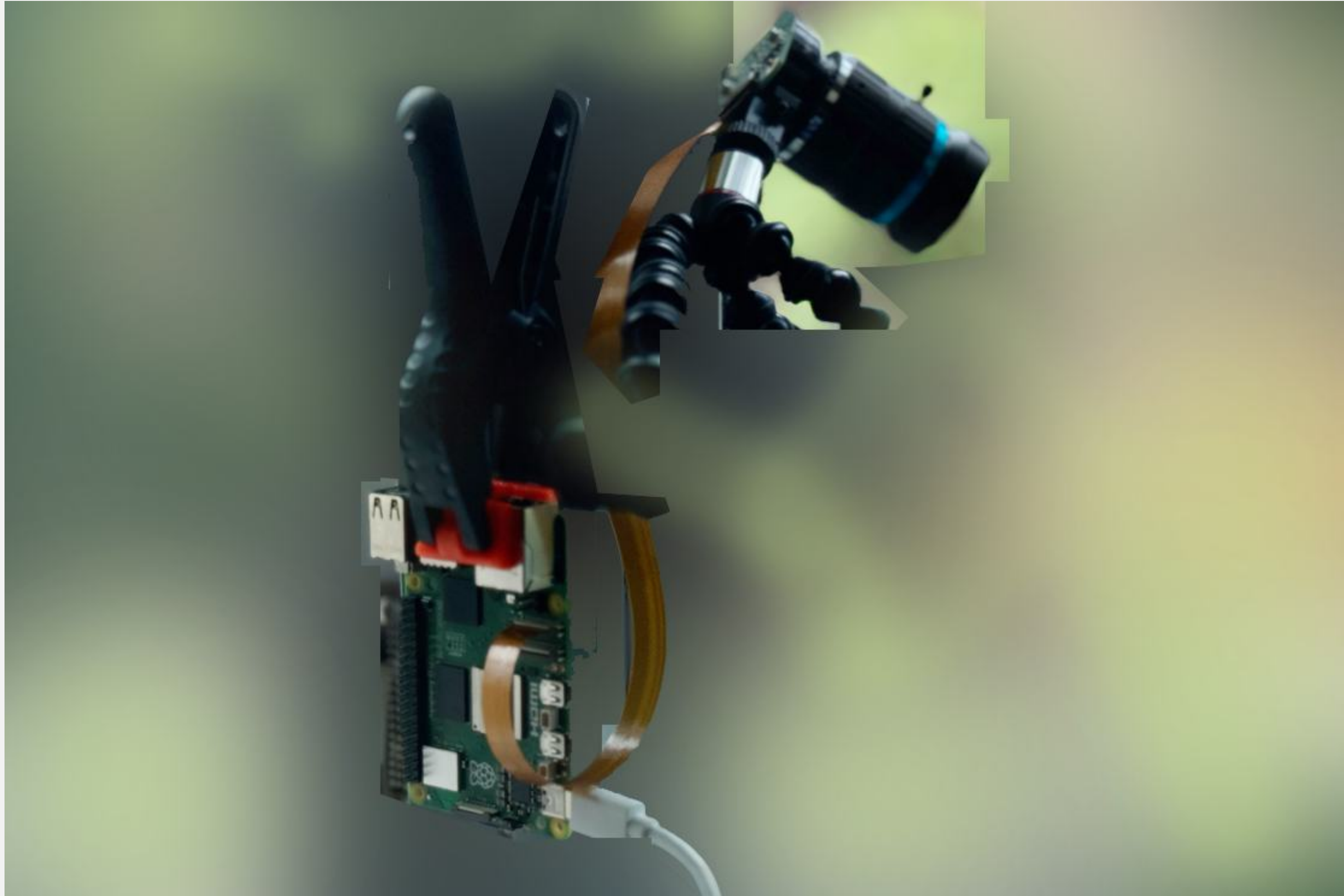




# SCOPUS EX MACHINA 02, 03, 04, N




# Scopeo: Roll Your Own Facial Recognition



Backgrounds removed to  
protect the innocent




# Scopeo: Roll Your Own Facial Recognition



```
[0:09:05.250833821] [2165]
[0:09:05.250844025] [2165]
[0:09:05.250852766] [2165]
[0:09:05.250852766] [2165]
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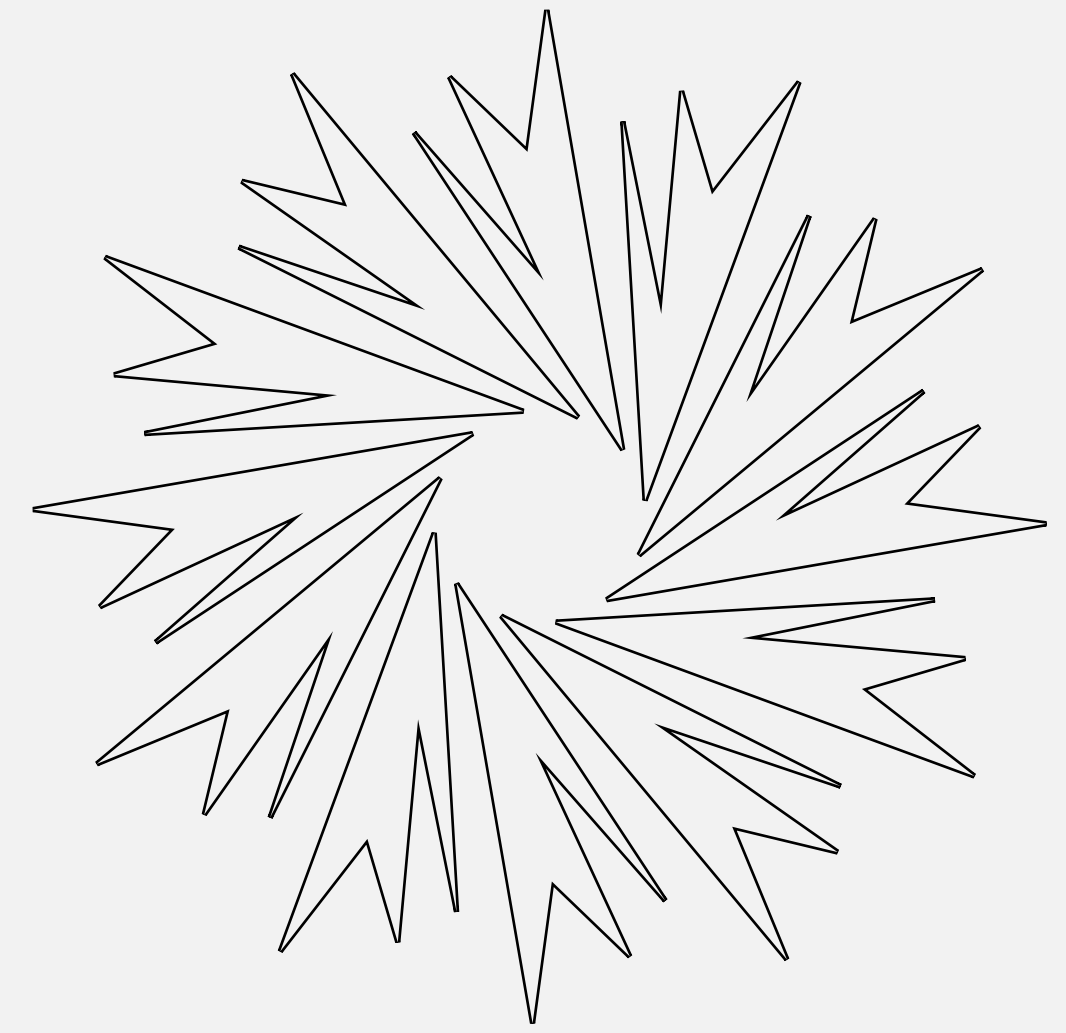
▼ Results



looks like a face	97.1 %
appears to be female	99.9 %
age range	35 - 43 years old
not smiling	97.1 %
not wearing glasses	86.8 %
not wearing sunglasses	99.9 %

# Corporate Surveillance

- Nonexistent US digital privacy protections
- If you're not paying for the product, you are the product
- Your phone isn't listening to you. It's worse
- Clearview AI



## Threats

- Error prone systems
- Algorithmic discrimination
- Racist policing
- Societal and psychological effects

## Resist!

- Senator Ron Wyden
- EFF
- Signal's Meredith Whittaker
- Tools everyone can employ today





JUST BECAUSE  
YOU'RE PARANOID  
DOESN'T MEAN  
THEY'RE NOT  
OUT TO GET YOU