LOOPS IN PROCESSING

Conditional loop / While Loop:

Repeat one or more various steps depending on conditions set either by the programmer initially.

Syntax:

```
while (condition) { instructions }
```

JUST WAITING
FOR YOUR INFINITE LOOP TO END
memegenerator.net

LOOPS IN PROCESSING

Iterative Loop / For loop:

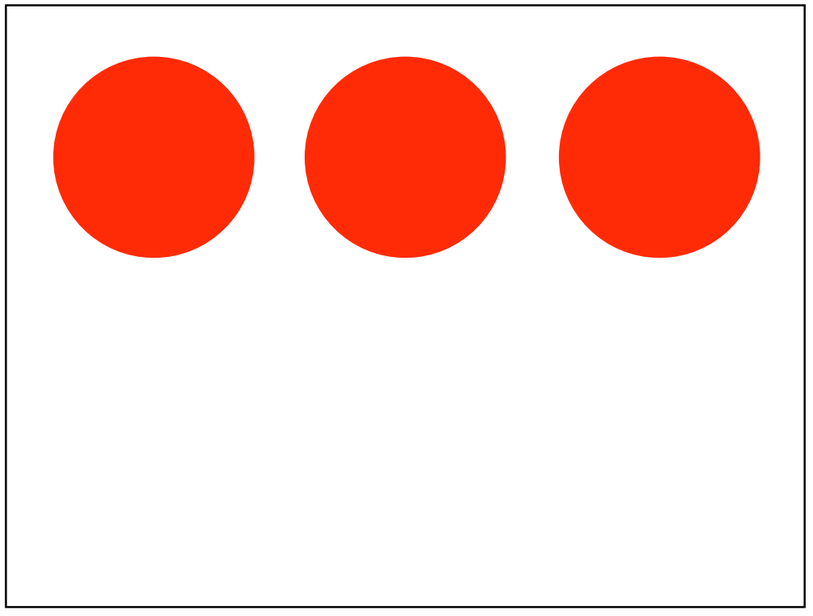
Syntax:

```
for (start; condition; iteration) { instructions }
```

LOOPS IN PROCESSING

```
width = 300px
height = 300px
diameter = 100px
xPosition = 20px
yPosition = 20px

- Create a blank space of width x height
- Repeat the code below 3 times
  - Draw a circle of diameter of diameter
  - Put the circle xPosition from the top and
  yPosition from the left
  - Color the circle in red
  - xPosition = xPosition + diameter + 20px
```



LOOPS IN PROCESSING

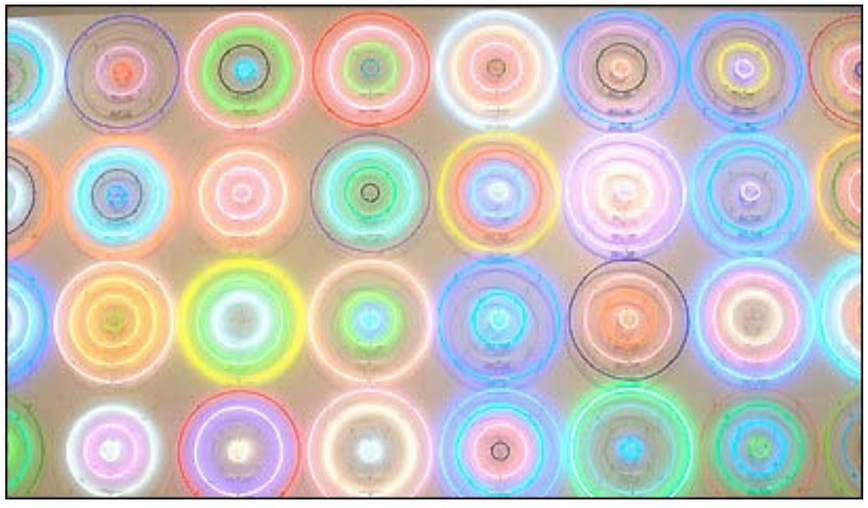
Assignements

Use randomness and loop to make a sketch inspired by an artist work. The artist work must be related to loop and randomness.

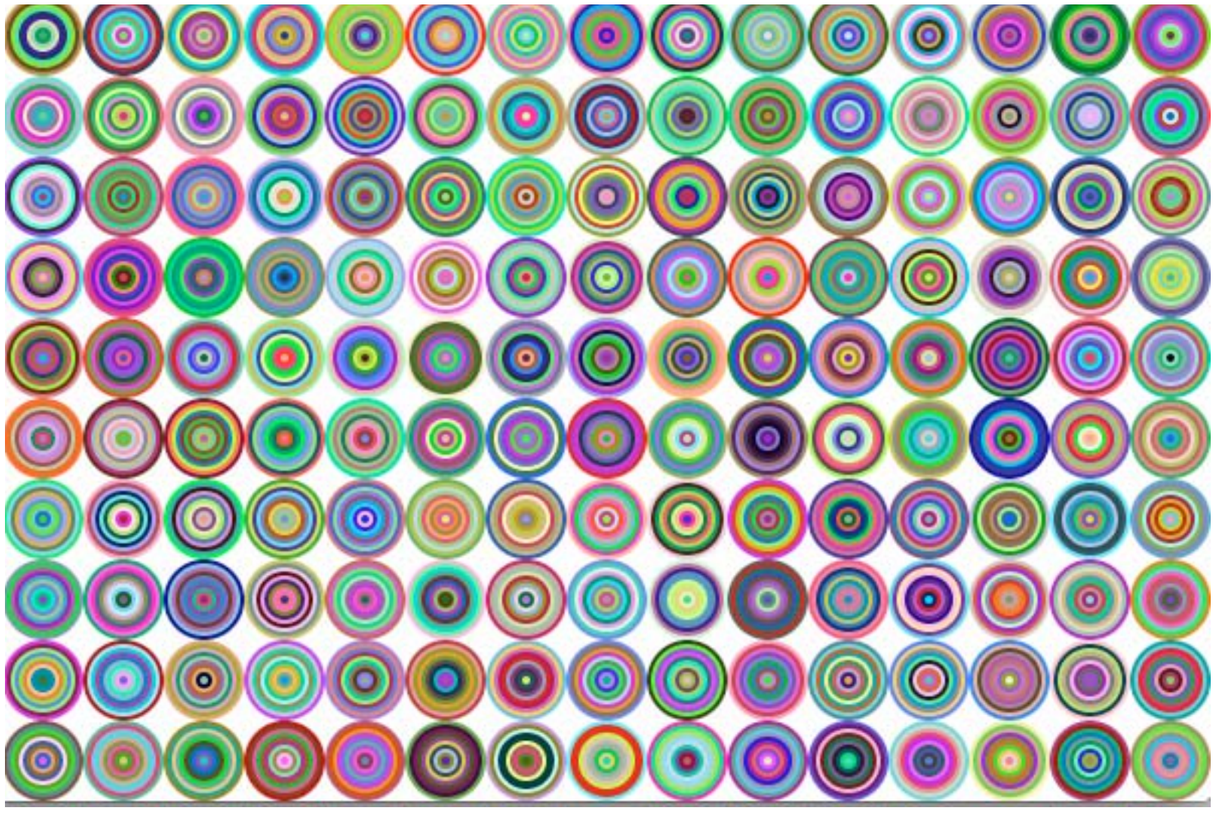
Example of artists

(non exhaustive list, you can choose others artists)

Ellsworth Kelly
Sol Lewitt
Mondrian
François Morellet
Theo Van Doesburg
Max Bill

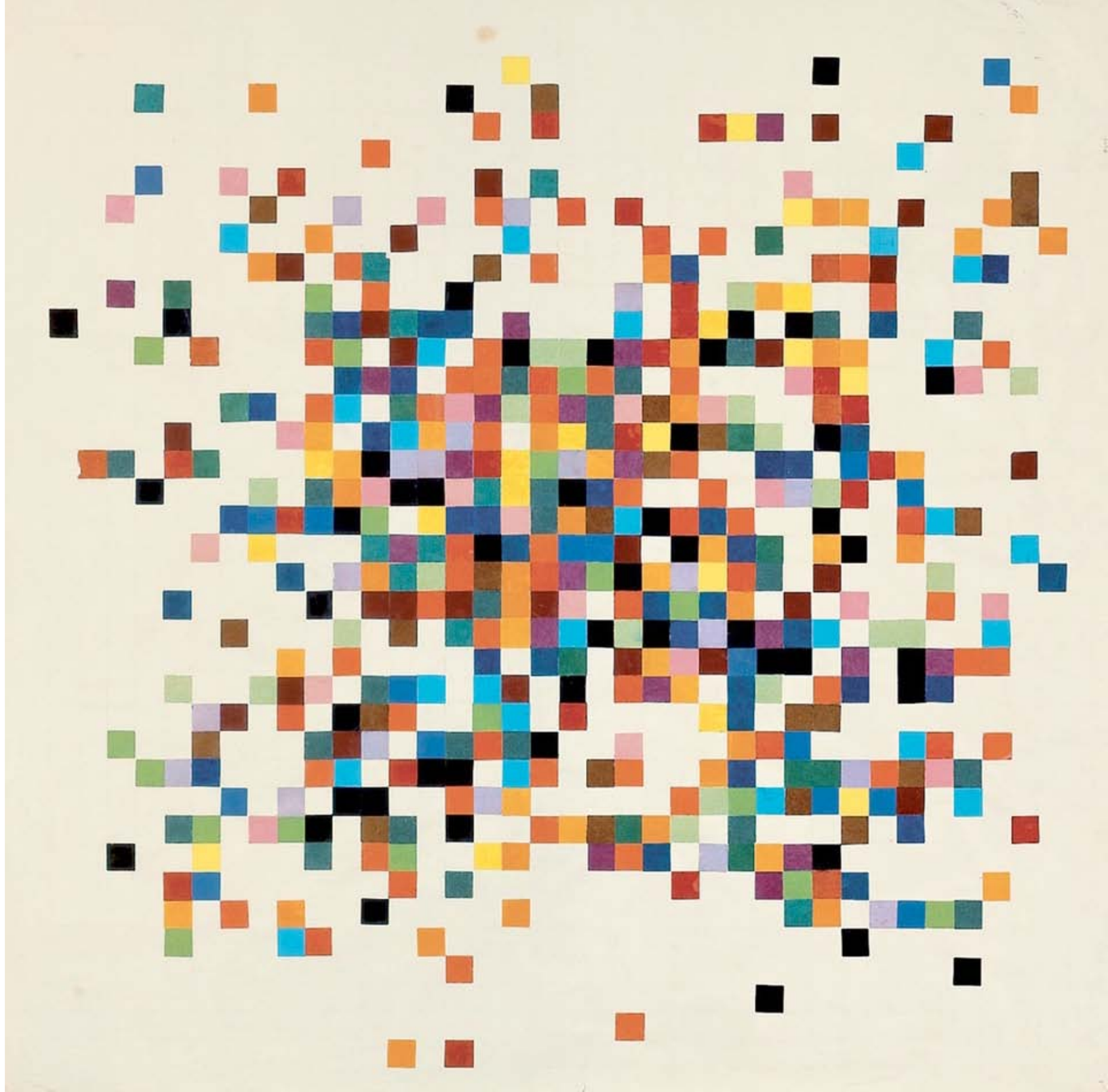


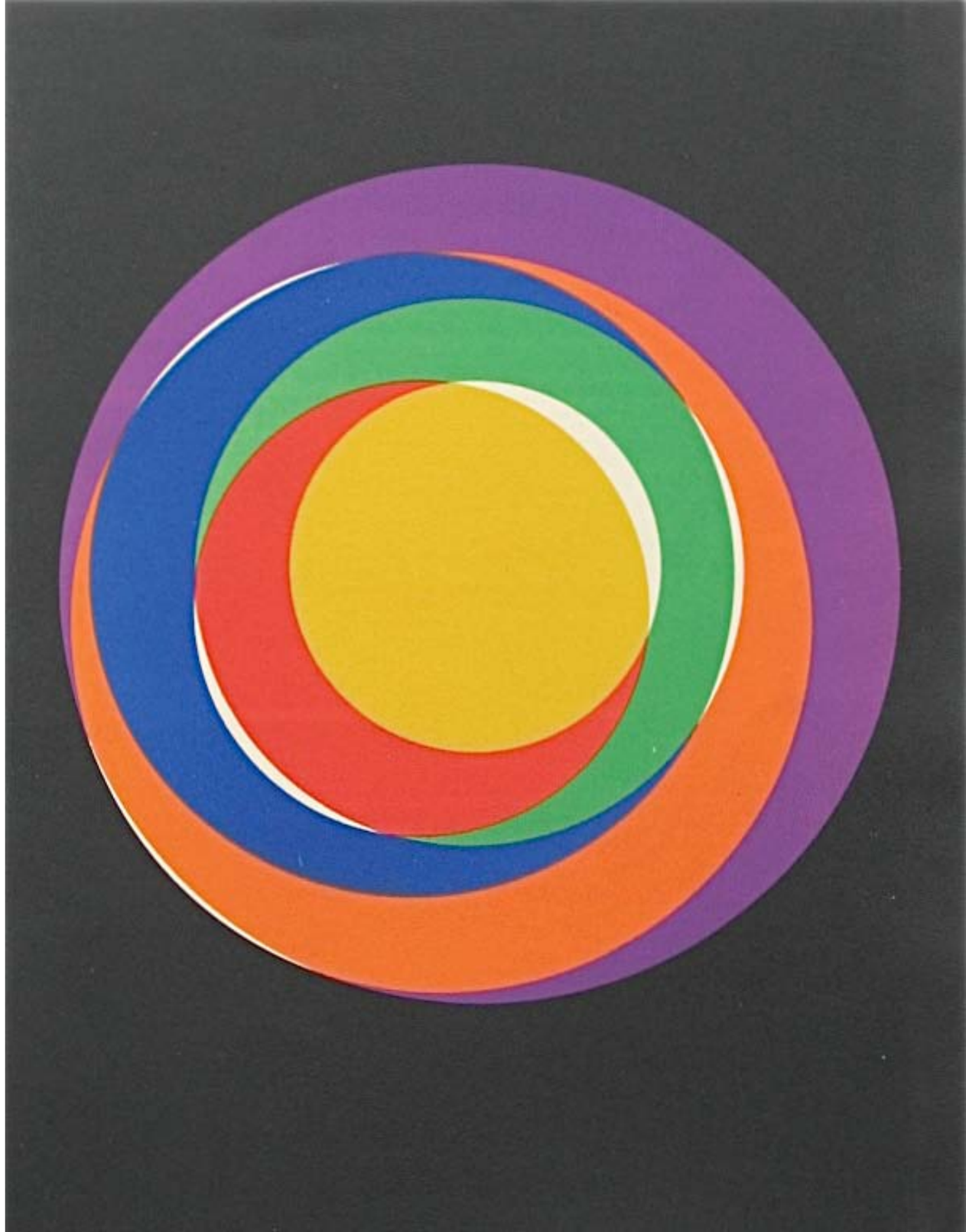
John Armleder



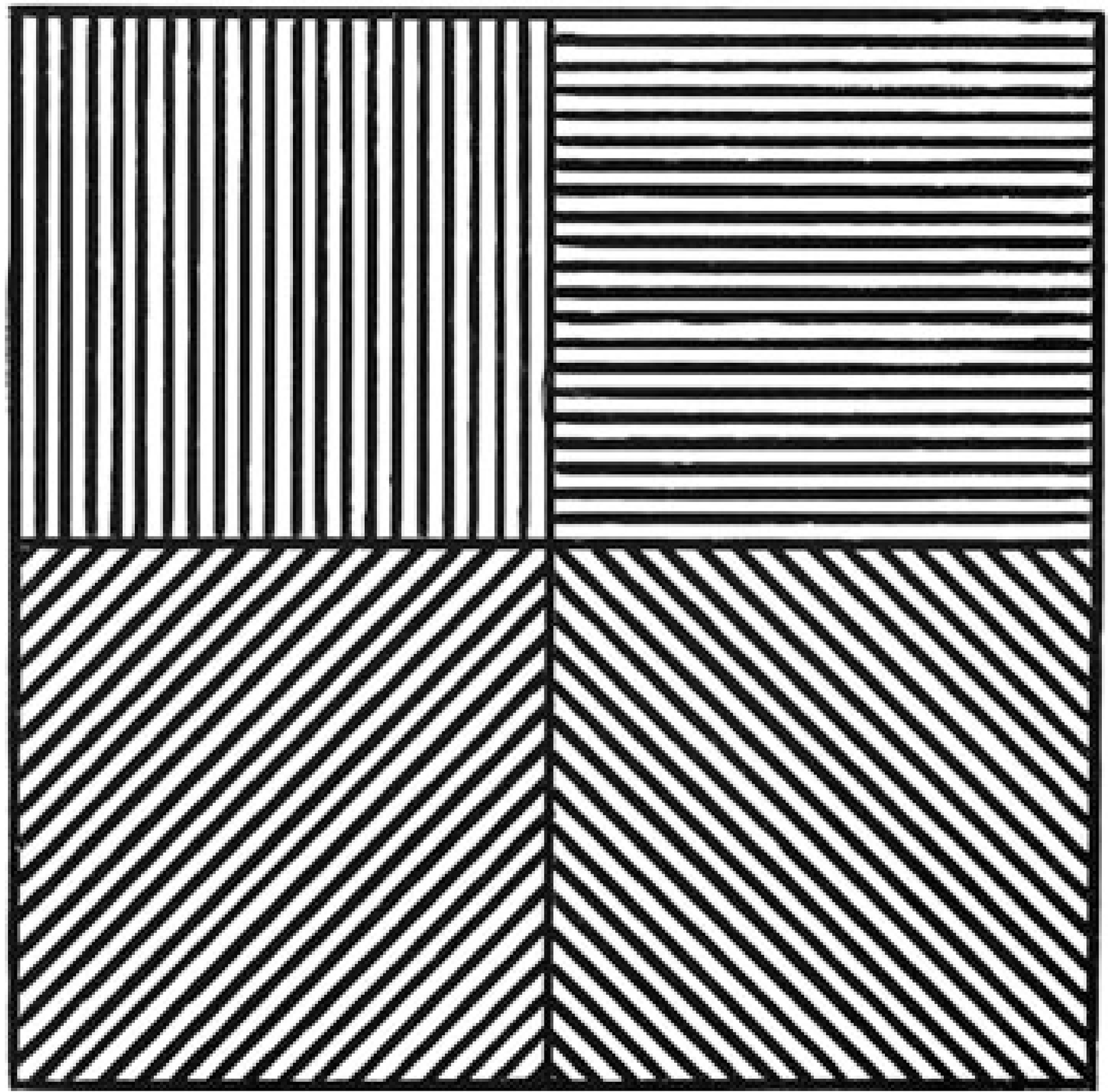
Me in processing

Ellsworth Kelly





Max Bill



Sol Lewitt