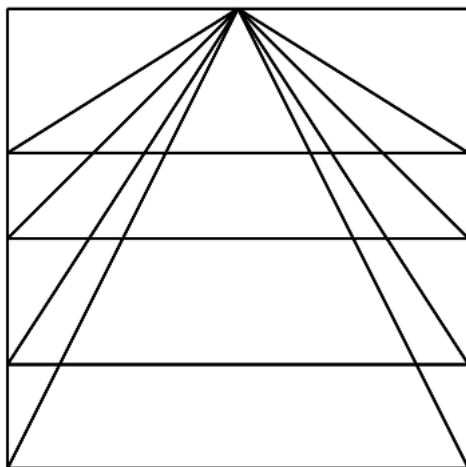



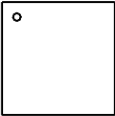
Ren Zheng  
Georgia Institute of Technology  
ID6508  
Spring 2024



# Part 1 - Design 1


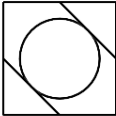
Transformation	Loop	Selection	Degree	Max	Scale	Angle
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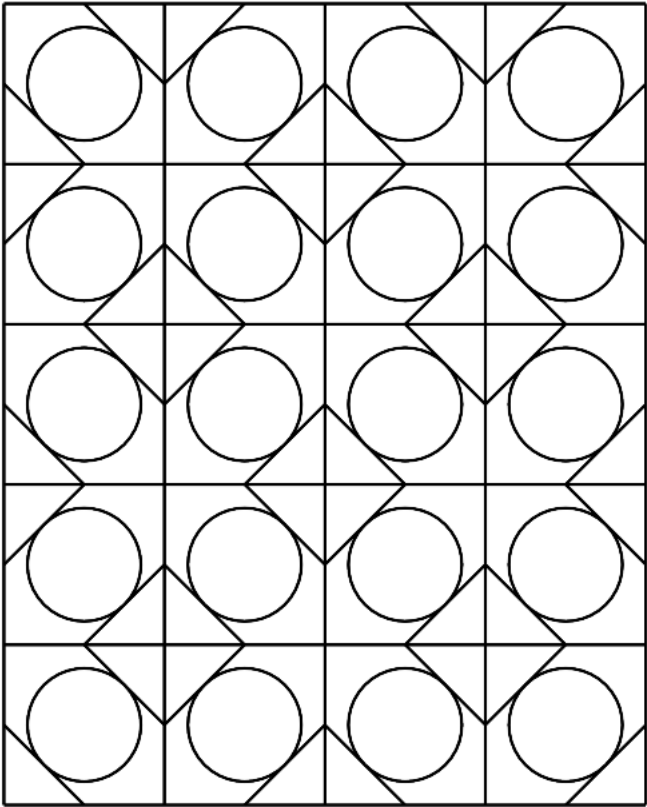
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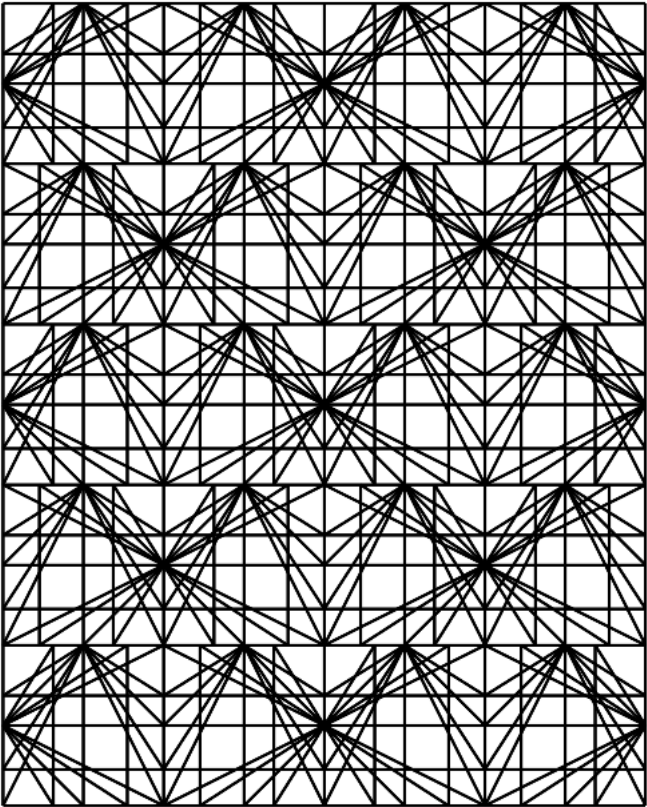
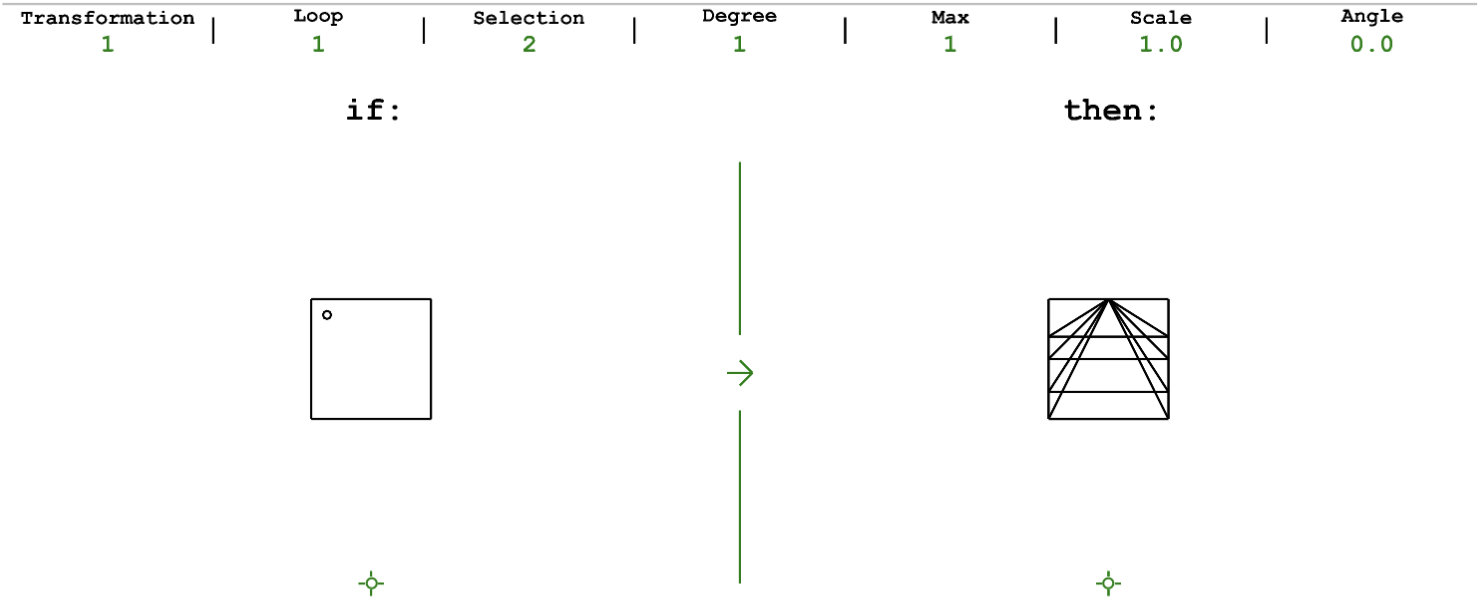
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then:

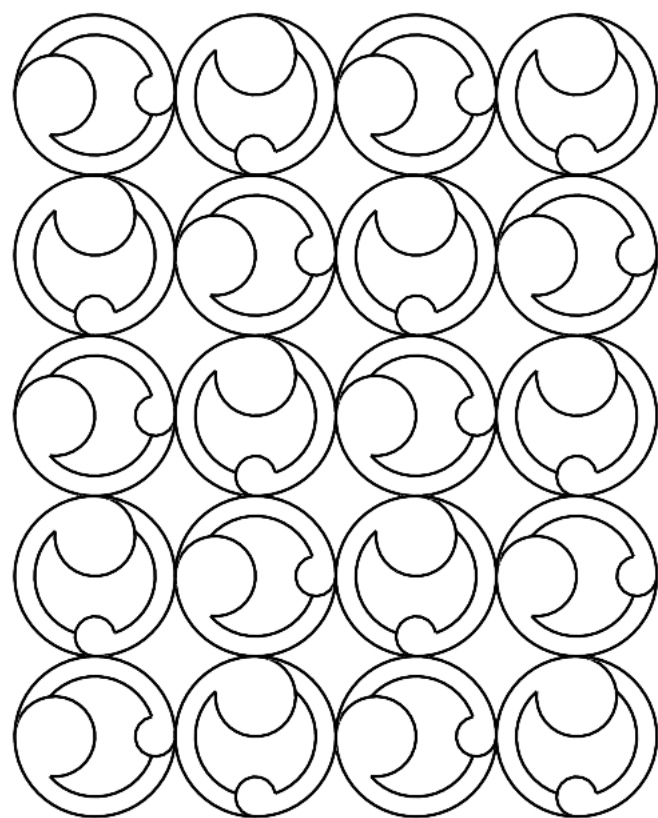




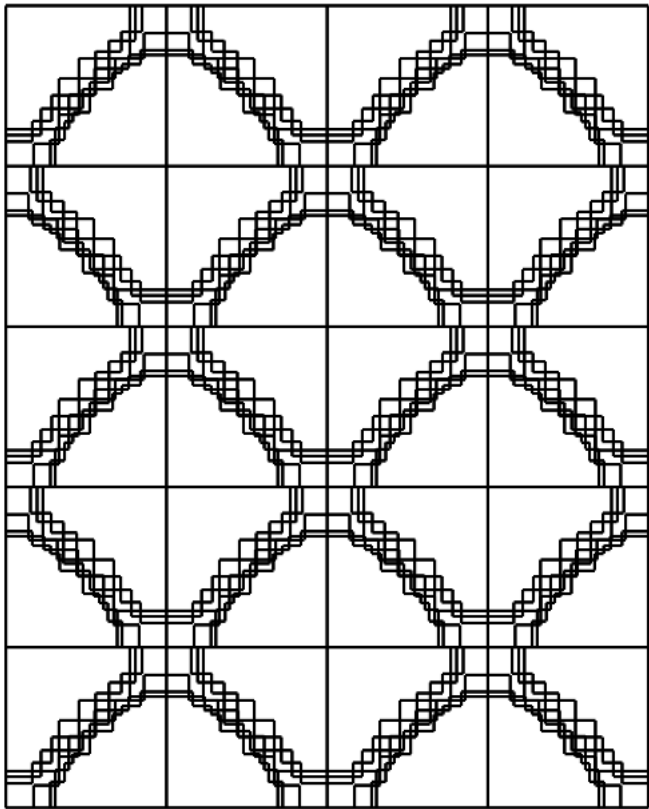
# Part 1 - Design 2



Part 1 - Design 3



Part 1 - Design 4

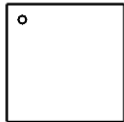


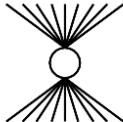
# Part 1 - Design 5

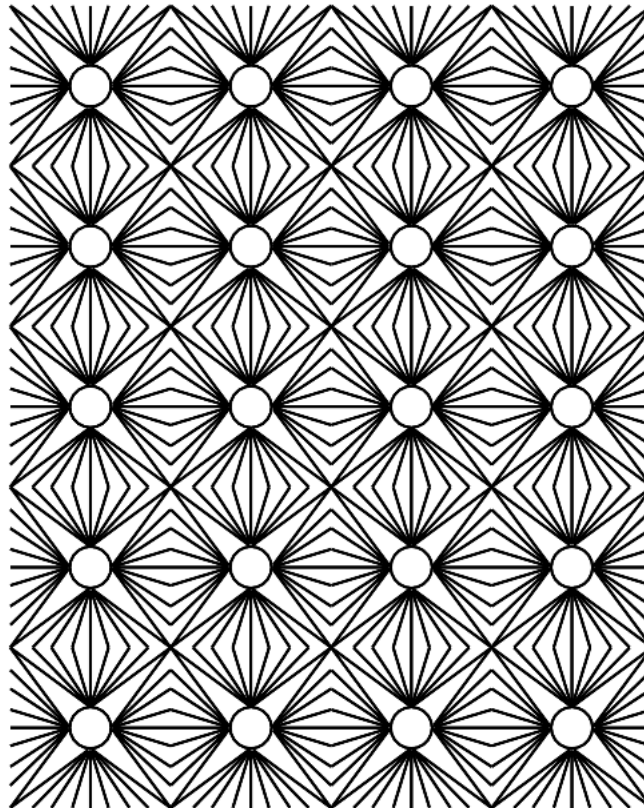
Transformation	Loop	Selection	Degree	Max	Scale	Angle
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if:

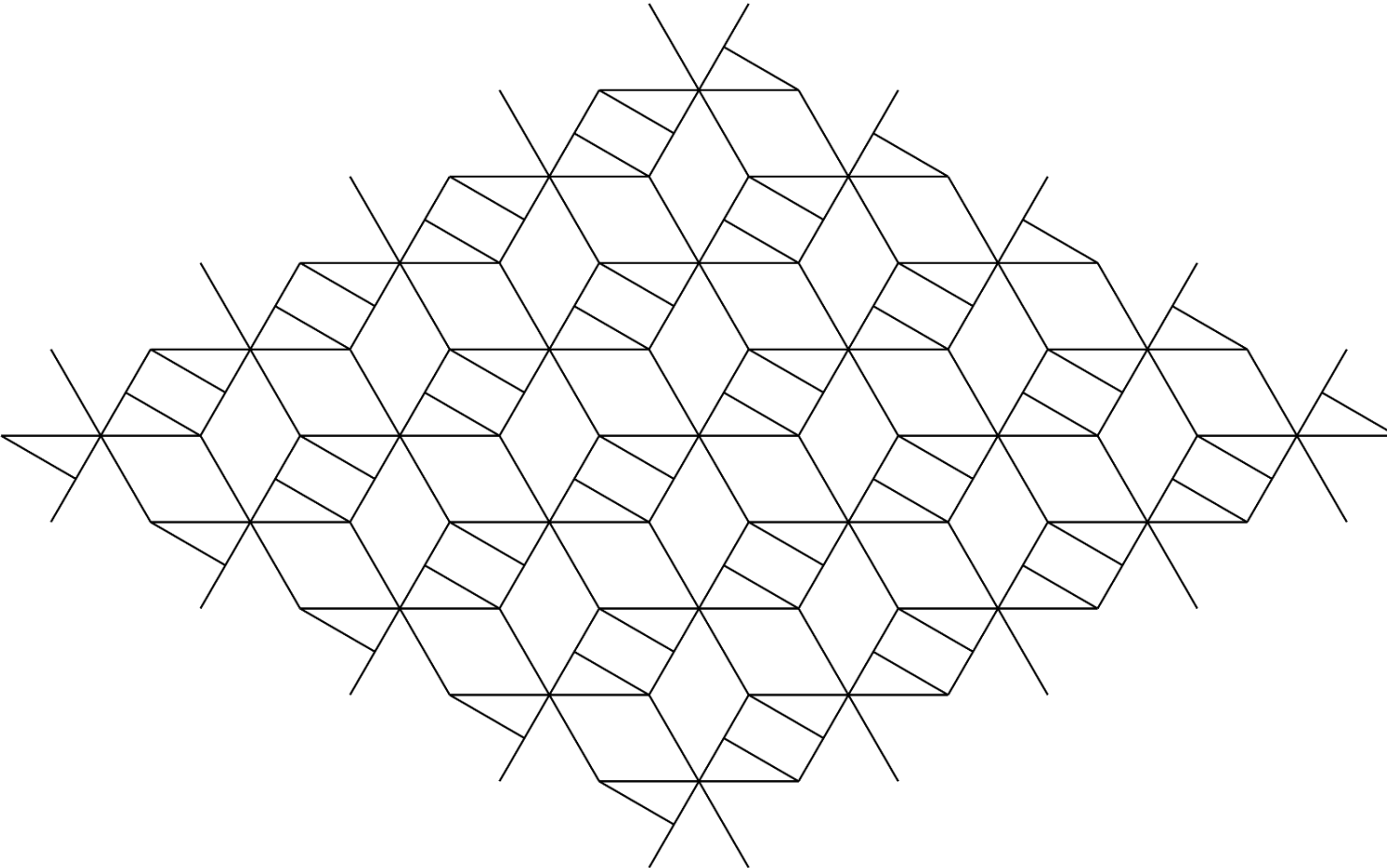
then:



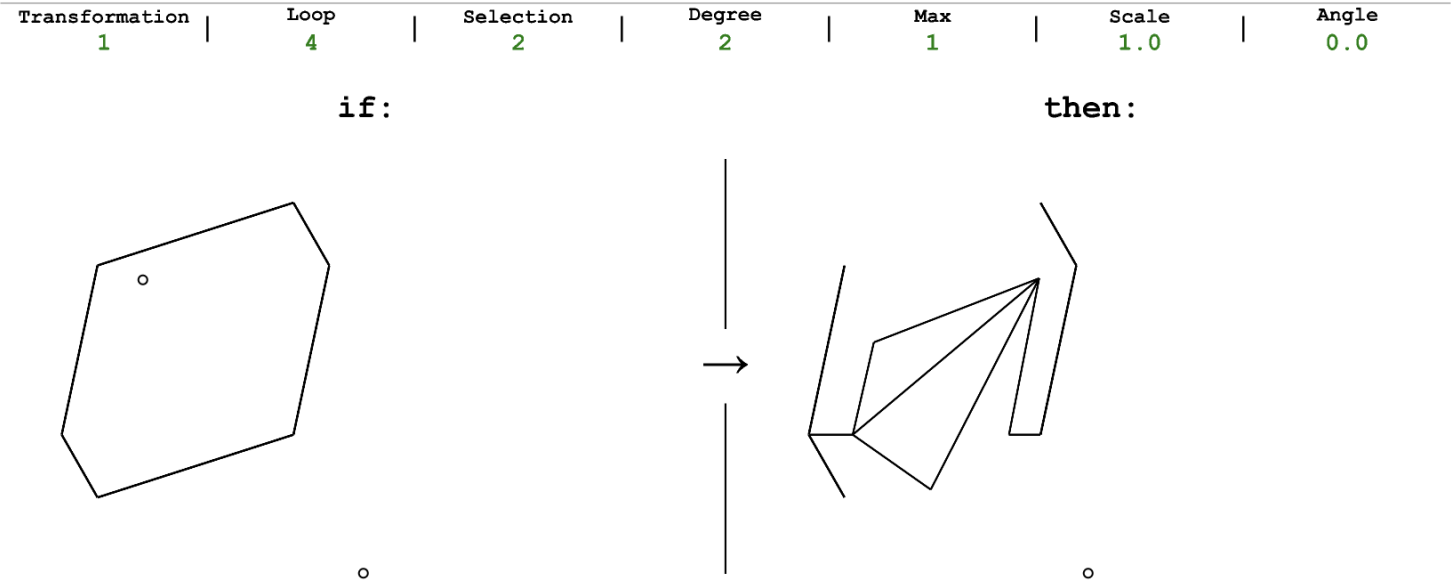




Part 2 - Design 1: P2



# Part 2 - Design 2: P1





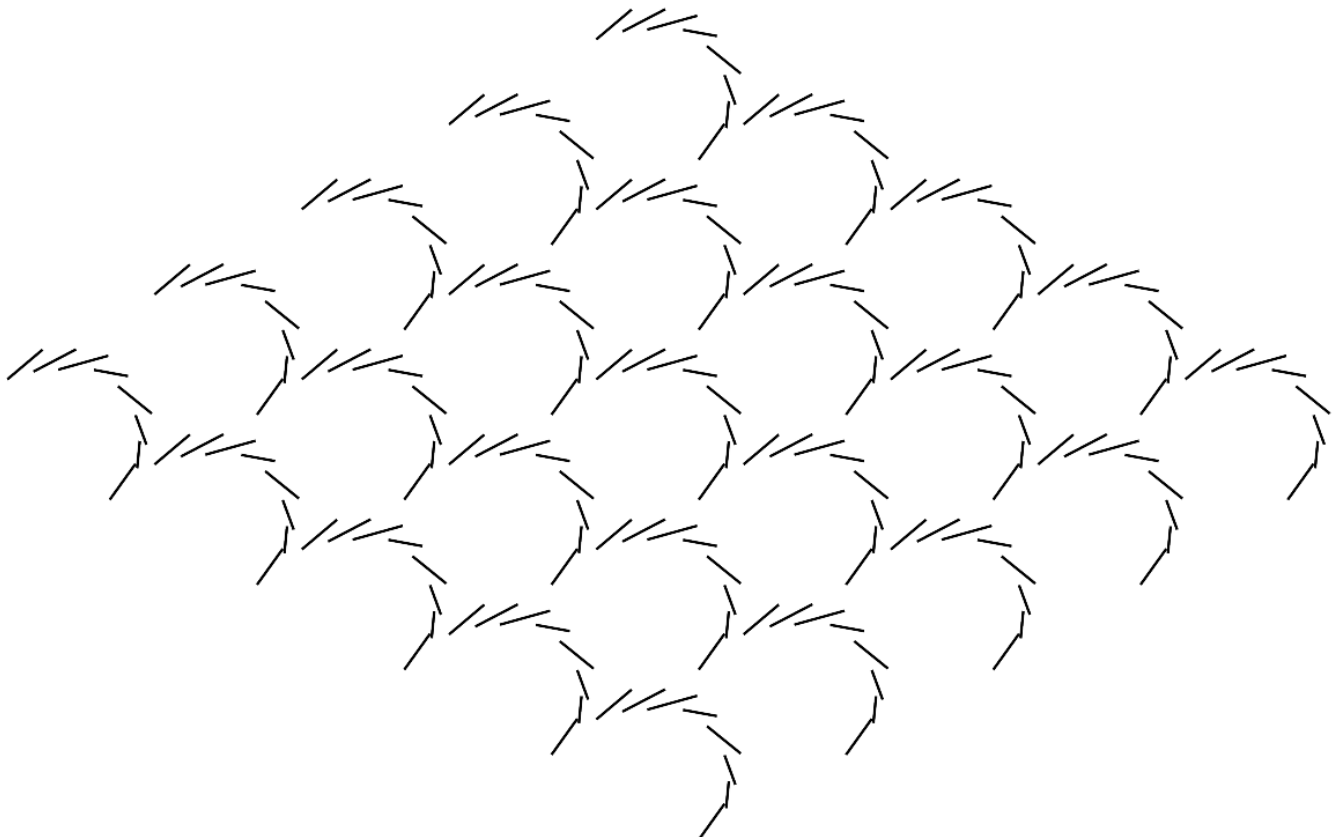
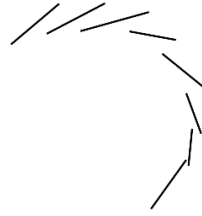
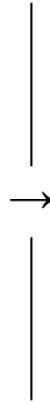
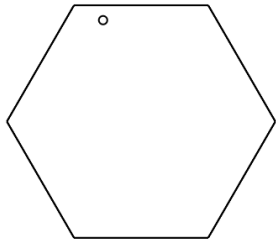
# Part 2 - Design 3: P1

## Part 2 - Design 9: P1

Transformation	Loop	Selection	Degree	Max	Scale	Angle
1	4	2	2	1	1.0	0.0

**if:**

then:



## Part 2 - Design 10: p4m lattice

Transformation	Loop	Selection	Degree	Max	Scale	Angle
1	1	2	2	1	1.0	0.0

**if:**

then:

