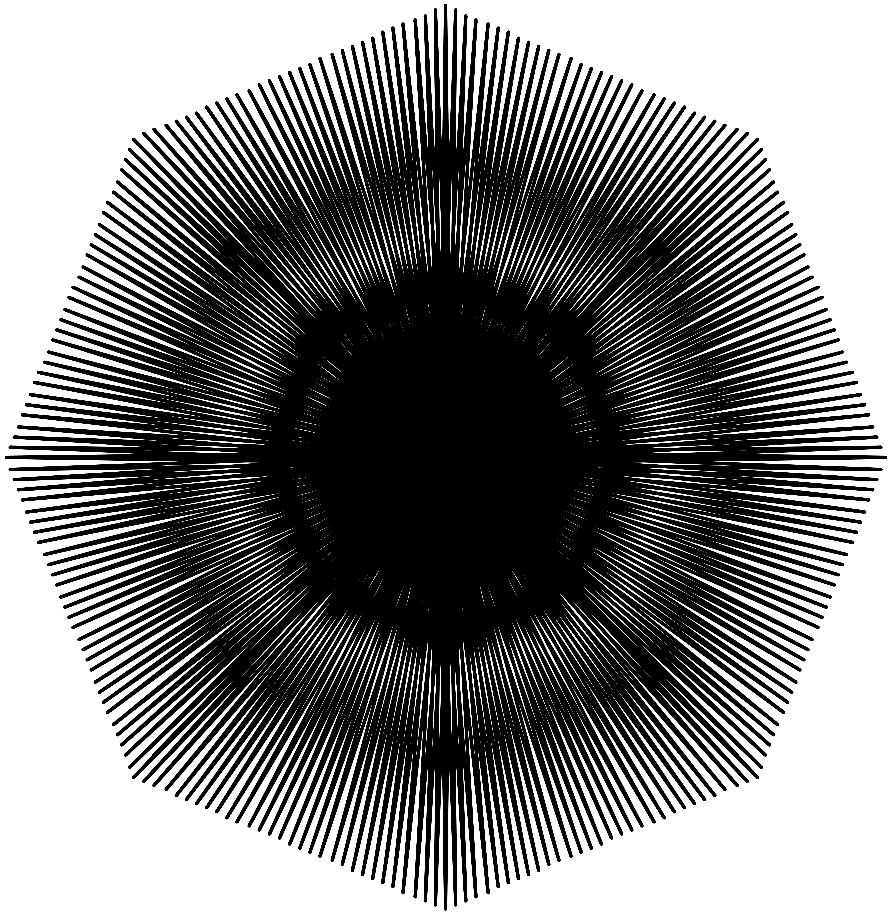
Both images have n = 8 and S = 30. One is a single-jump the other a double-jump image

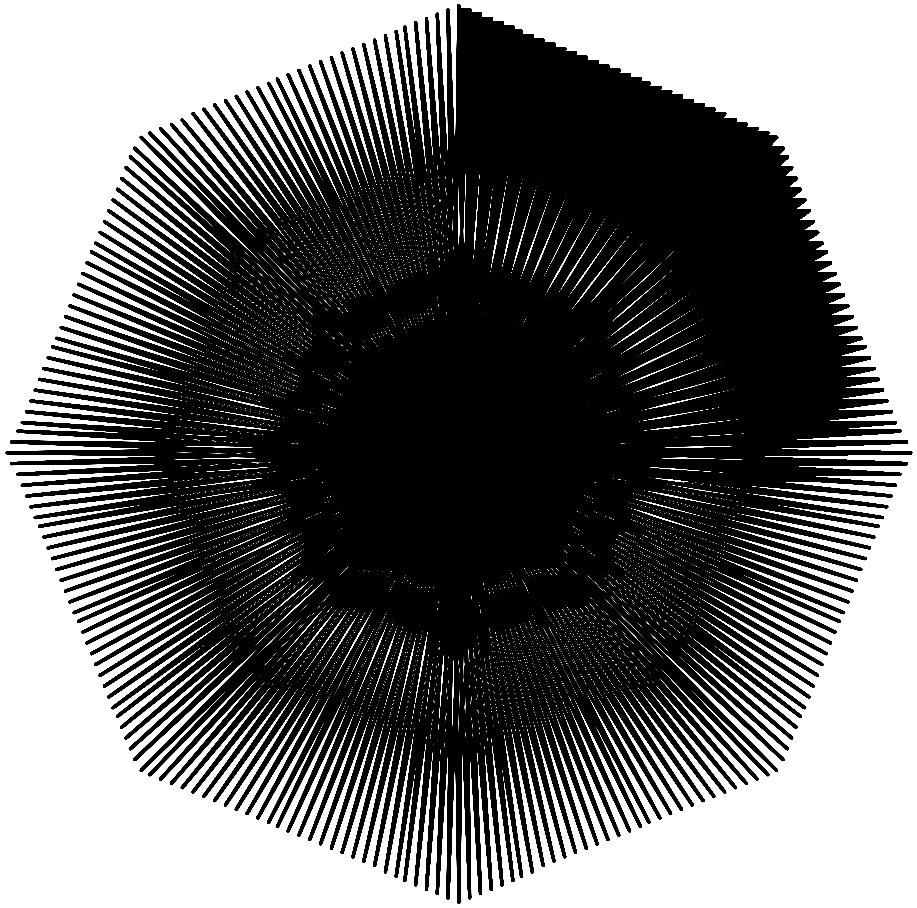
Q1: How do these images differ from one another and why? What are the jump patterns in each?

Fact: Both values of P are such that the image is a single line when P is one larger than this value.

Q2: What are the values of P in each instance?

Q3: What would each image look like if $P_{new} = P + 2$ instead of P?



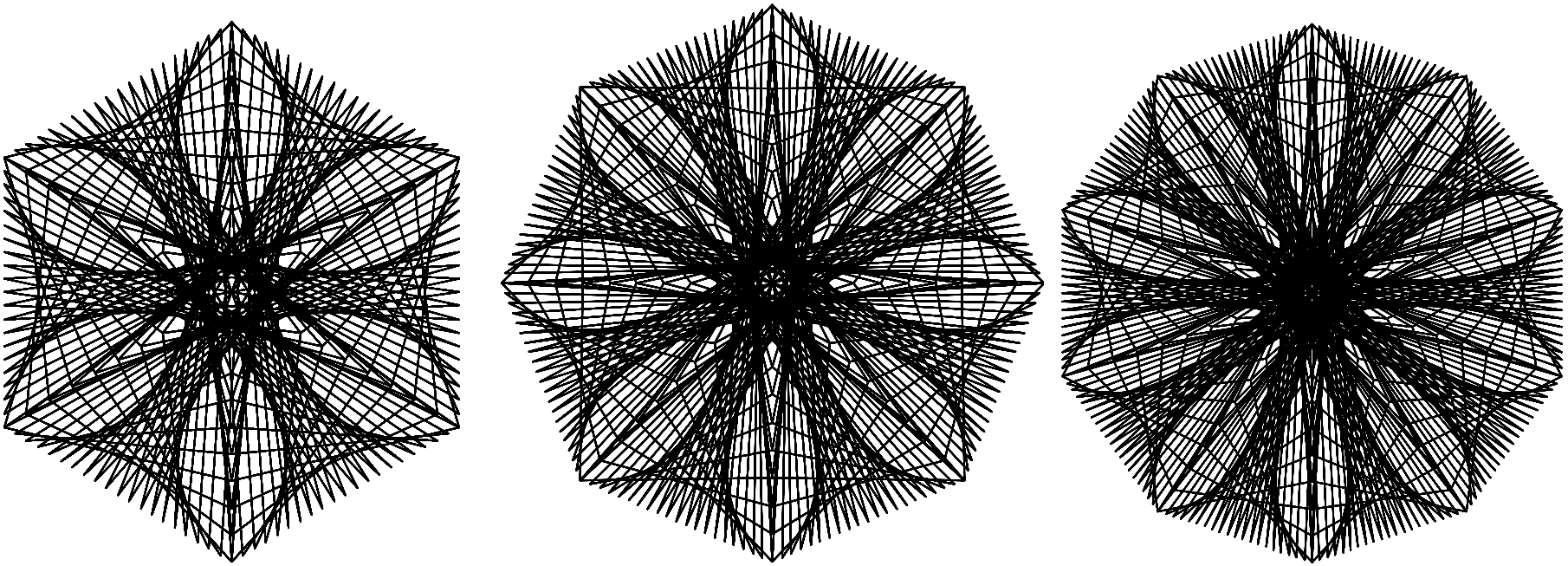


All three images have *S* = 20, P = 23, and J_1 = 1

Q1: What are the values of J_2 and ***n*** for each image?

Q2: What is the degree of rotational symmetry in each panel?

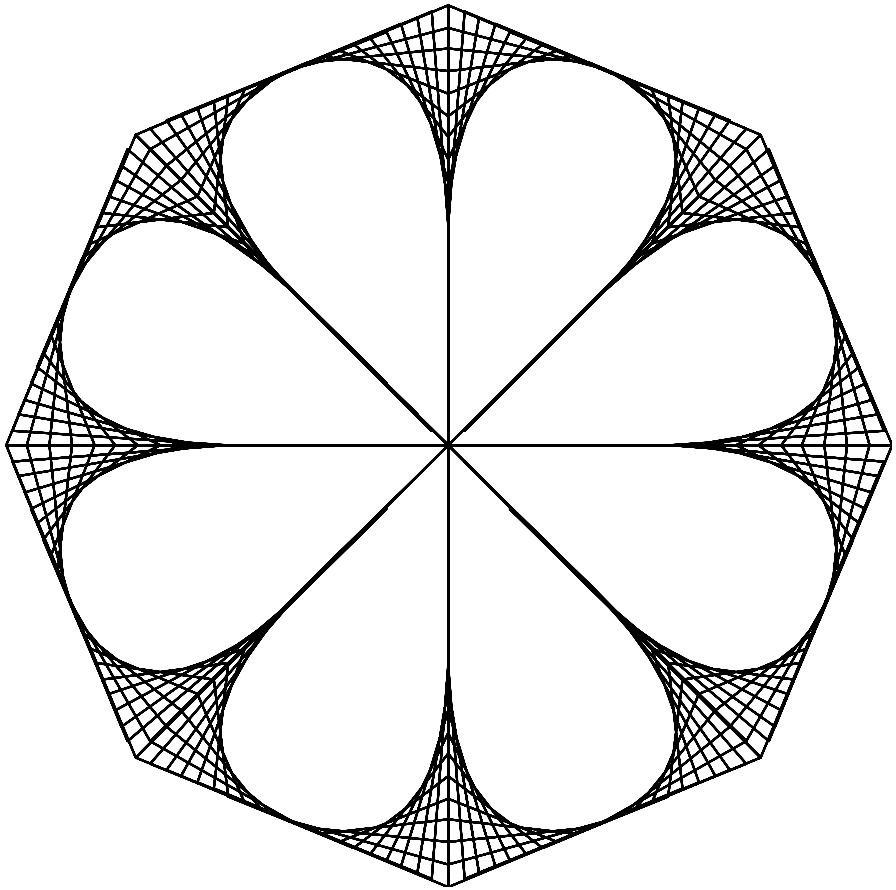
Q3: Which version of File 4 must have been used to create one or more of these models? Which one(s) and why?

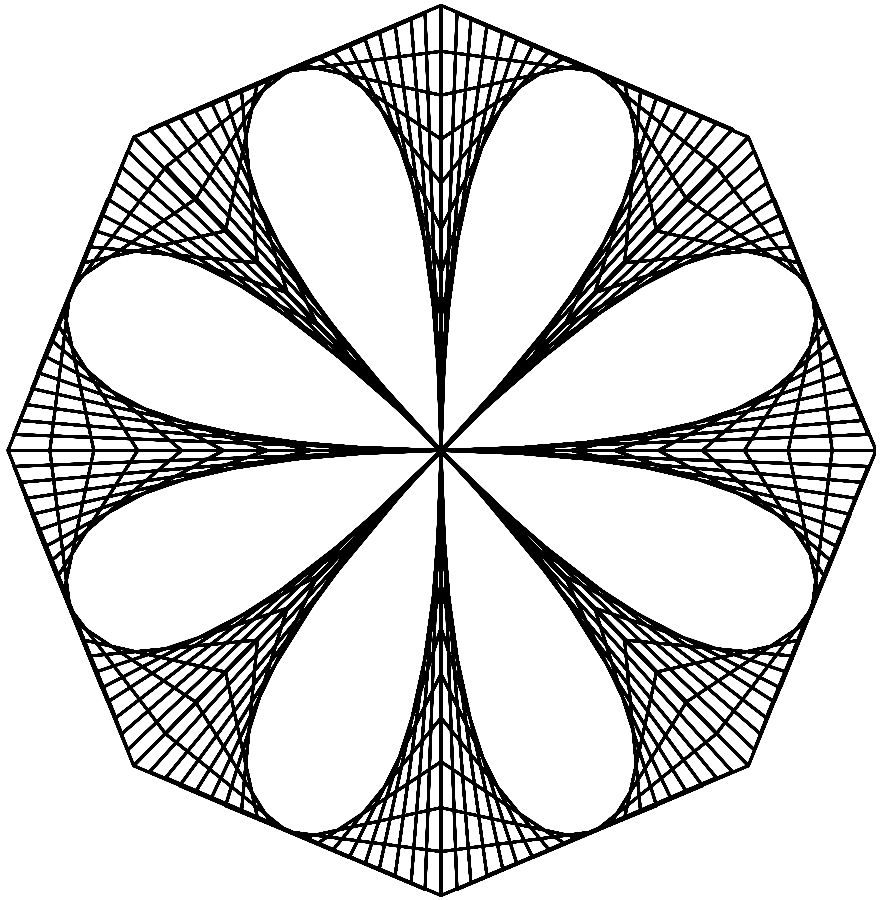


Both images have *n* = 8, *S* = 20 and P = 11. One uses File 3, the other uses File 4.

Q1: Which image used File 3, and which used File 4? How do you know which is which?

Q2: What would you do to ***P*** in the left image to make it more like the right image?





Both images have *n* = 10, one has 390 lines, the other 400. One uses File 3, the other File 4.

Q1: Which image used File 3, and which used File 4? How do you know which is which?

Q2: What are J_1 and J_2 in the file 4 version of this 10-point flower?

Q3: Suppose ***VCF*** = 1 and ***SCF*** = 1. What is ***S*** in each image? (Hint: You do not need to manually count segments along the vertex frame to answer this question.)