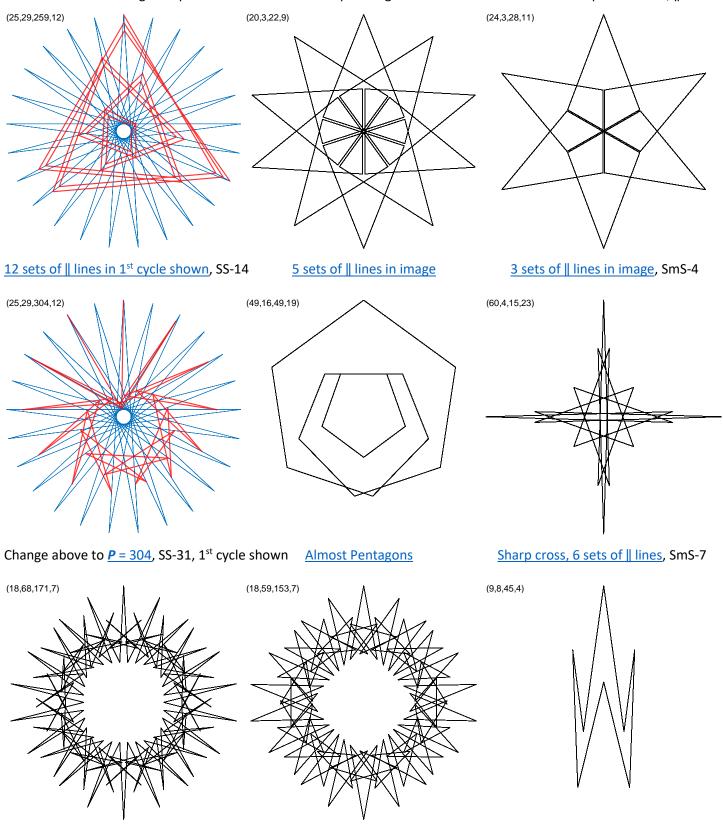
## 14.10. Can you find Similar Images?

Here are a few images that might have become sections in Chapter 11. Some similar images were found but not enough to create their own explainer for this image type. Thus, these are open challenge questions; no answers are provided.

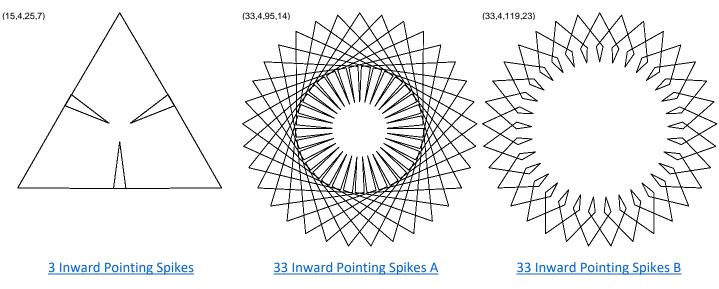
Note: SS-# is single-step and SmS-# is smallest-step of length #. The first three have internal parallel lines, ||.

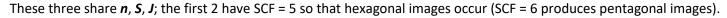


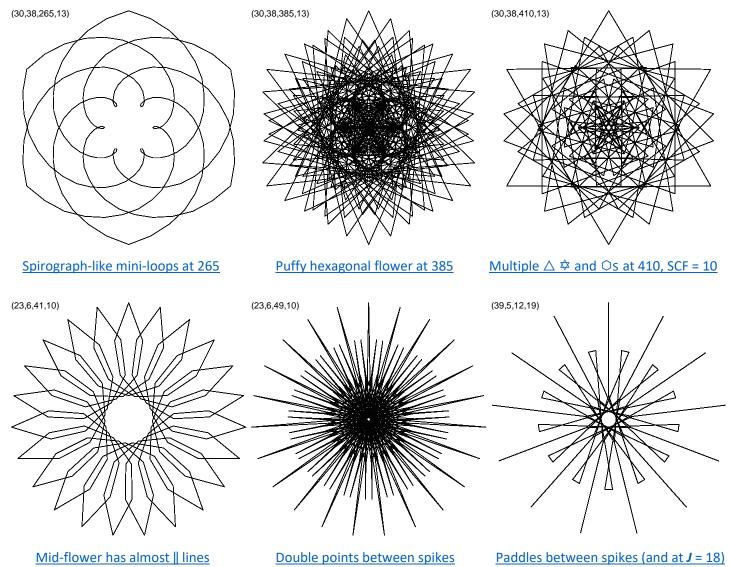
2 cycle, SmS-43 (1 P less is Sunburst)

<u>2 cycle, SmS-7</u> (1 *P* less is Spinning Star)

These 3 share inward pointing spikes.

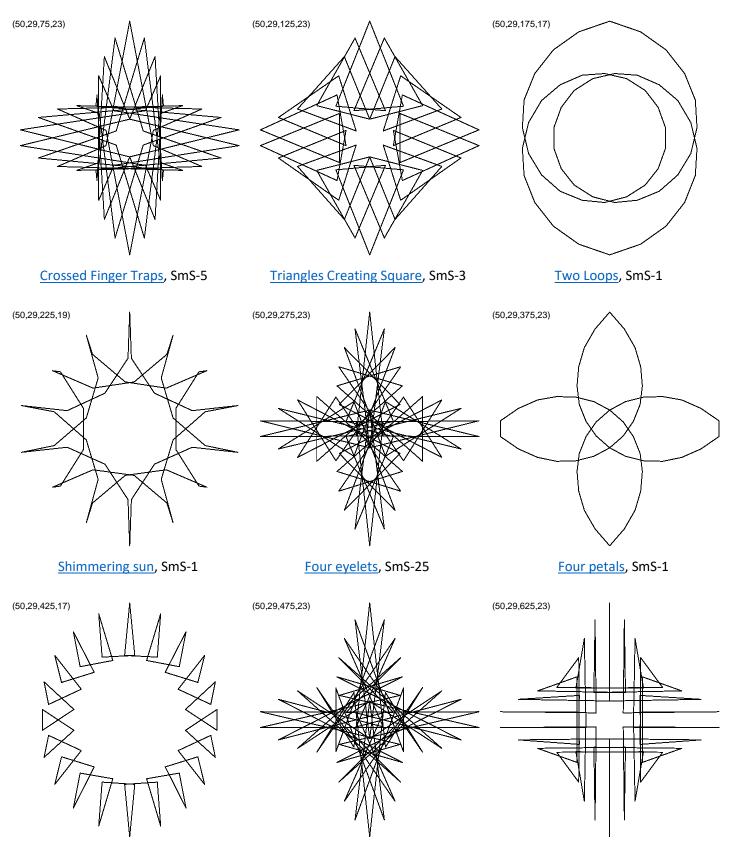






Here are three additional 3—cycle images: *Rolling out dough*, <u>(24,19.104,11)</u>, SmS-2; *Three Internal curves*, <u>(24,19,64,11)</u>, SmS-11; and *Three overlapping curves*, <u>(42,59,154,17)</u>, SmS-18. Note that the first two only differ by **P**.

Each image on this page has 58-lines and 2-cycles since SCF = 25. Each is based on n = 50 and S = 29 (so P must end in 25 or 75 and J is coprime to 50). These were uncovered while working on Sections 9.5 and 9.6.



Centipede with triangular feet, SmS-3

Spikey cross, SmS-13

Near vertical and horizontal lines, SmS-11

Additional distinct 58-line images are readily obtained by trying other odd *J* or by trying other odd multiples of 25 for *P*.