

CQ Triangular Corkscrews and Weaves

The 2511-line image on the left quite clearly has 3 corkscrews. The [underlying image](#) is based on a 25-jump jump set with $n = 48$, $S = 25$ and $P = 71$. The triangular weave image on the right differs only in that $P = 101$.

Based on your reading of how [corkscrews and weaves](#) work, answer the following.

1. What is the next P value where you are likely to see a corkscrew?
2. Will you expect as many corkscrew turns in your new version?
3. What else do you expect in terms of size (width) or angle (how stretched out the corkscrew appears) of these curves to change in this new version?
4. For what value of P do you expect to see another triangular weave?
5. Will there be more or fewer triangles in the weave?
6. Re-answer 1-5 for additional P values until you can no longer perceive corkscrews or weaves.

You can confirm your answers by simply inputting your predicted P value to see if you are right. Remember that you may need to tweak that value a bit based on $SCF > 1$.

