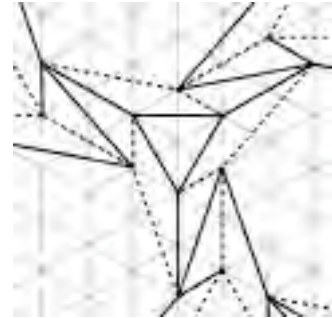


Iso-Area Offset Triangle Twist

This tessellation consists of triangular twists- not much different than a standard triangular twist tessellation. However, rather than using standard pleats to create the connections between the twists, we have made some different angles by using alternative connecting points on the triangular grid. You can see the basic shape in the image below; the tessellation is formed primarily from these pointy triangular stars. Due to the way they tile, we get a nice iso-area twist pattern from them, with a parallelogram-shaped connecting pleat.



As long as you take care to remember which sections are which, to maintain the iso-area nature of this piece, it all folds together quite easily.

There are two crease patterns attached- one with the grids included, and one without. The actual crease pattern is the same, so use whichever one you prefer.

As always, I encourage you to try folding this from a grid of precreased paper, instructions for which are available on my website: <http://www.origamitessellations.com>.

-Eric Gjerde

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