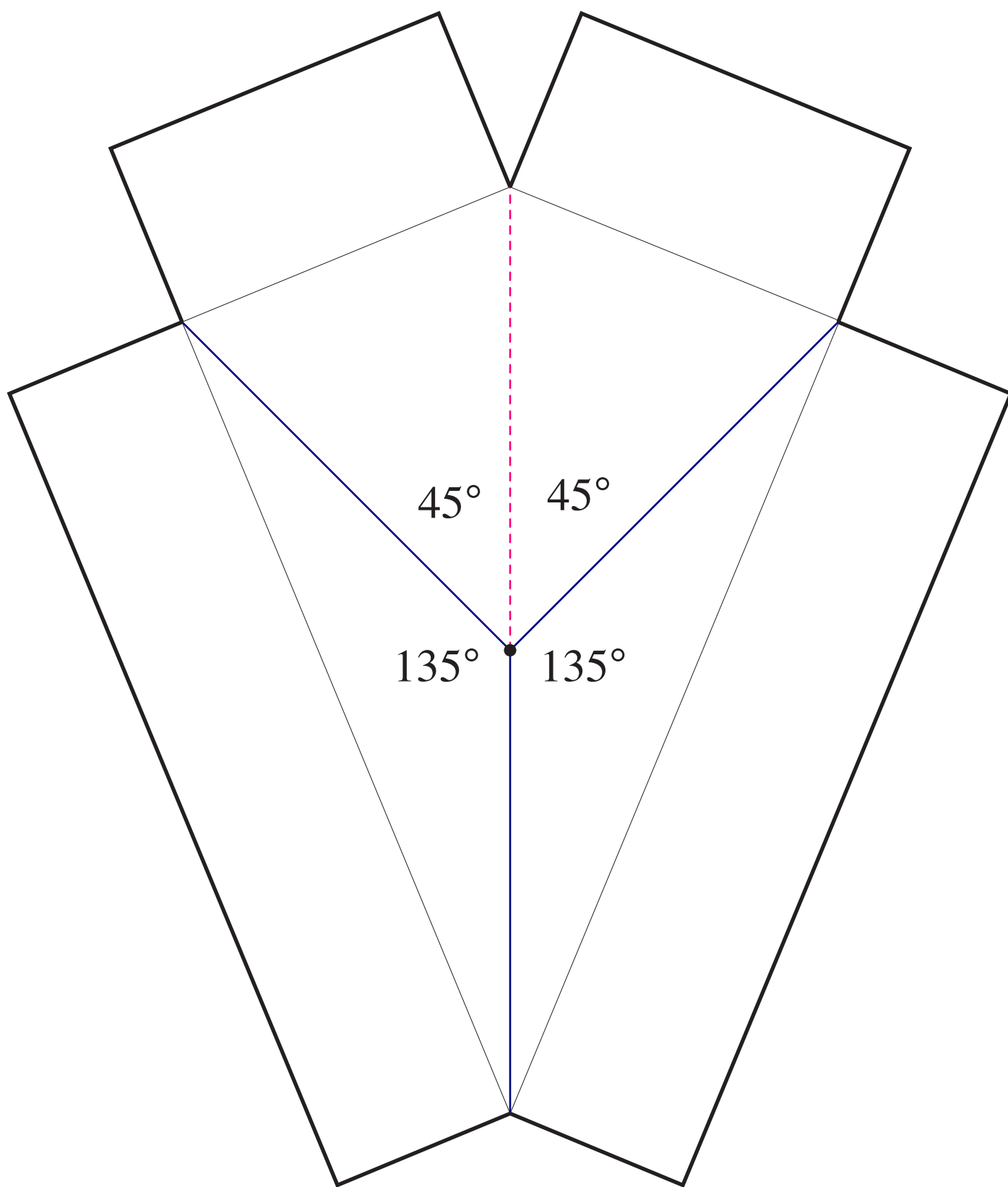


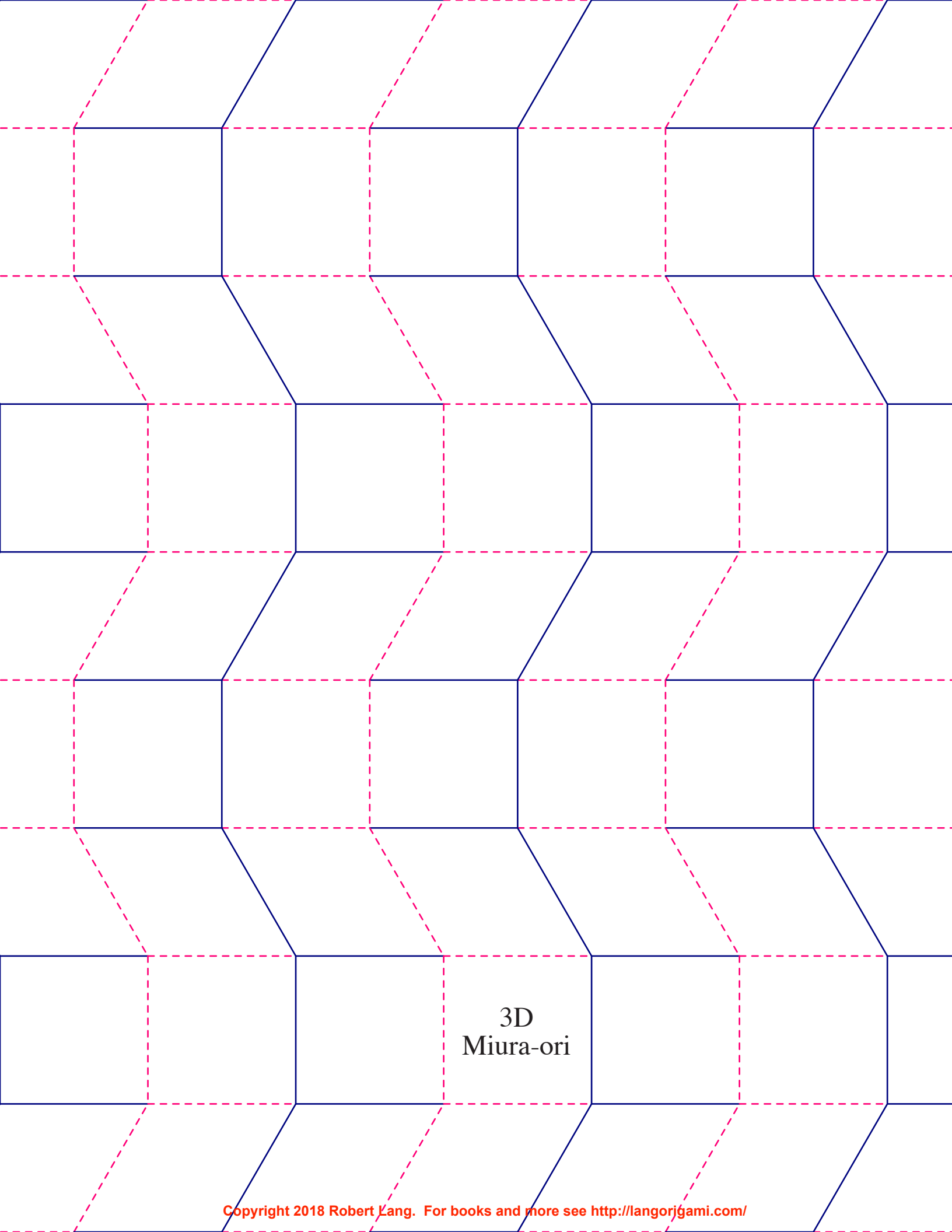
Maekawa's Theorem



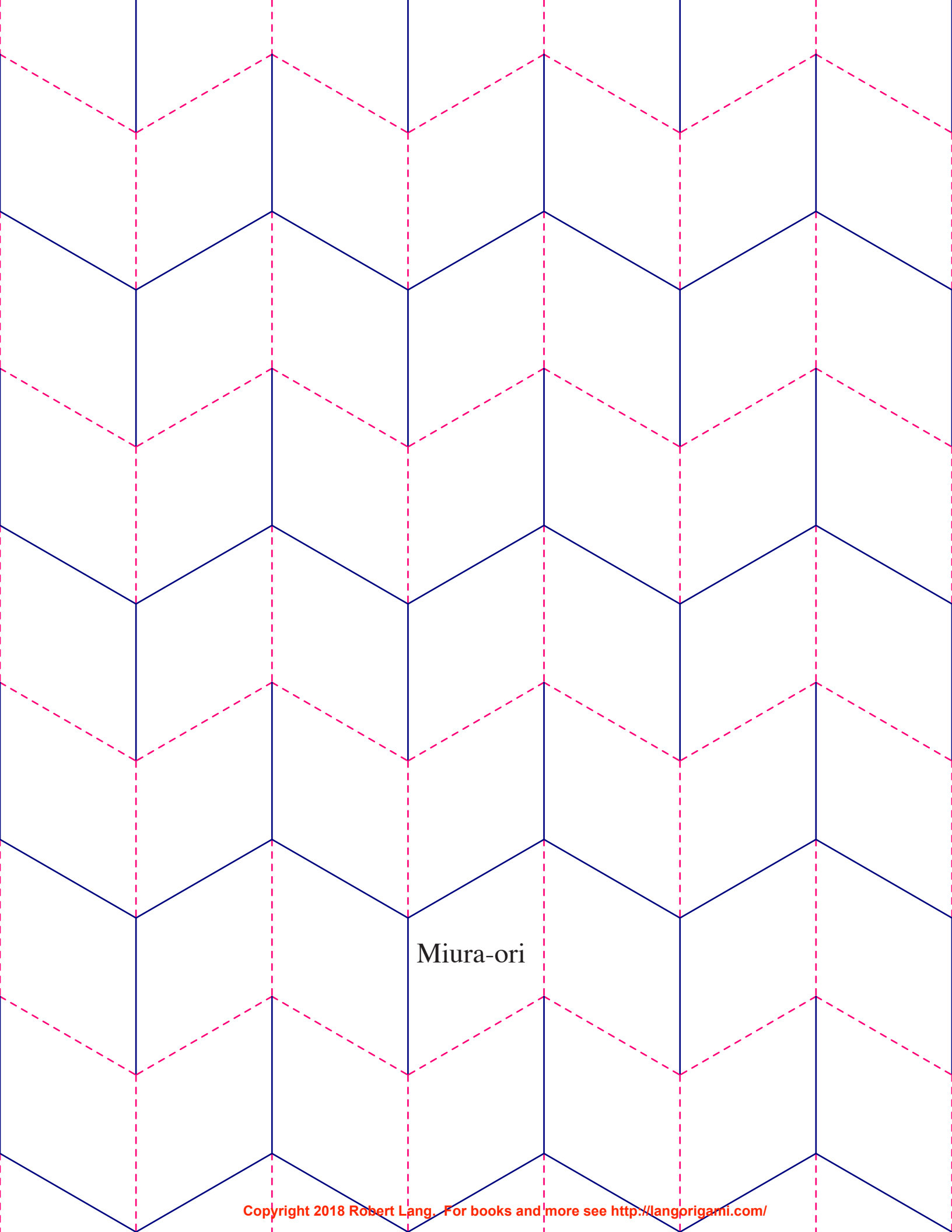
birds-foot 1

The diagram illustrates a Helical Yoshimura pattern, a type of origami tessellation. It features a series of parallel, horizontal dashed red lines spaced evenly across the page. Overlaid on these are several solid blue lines that intersect at various angles, creating a complex, repeating geometric pattern of triangles and quadrilaterals. The blue lines are oriented diagonally, with some running from the top-left to the bottom-right and others from the top-right to the bottom-left, creating a sense of depth and movement.

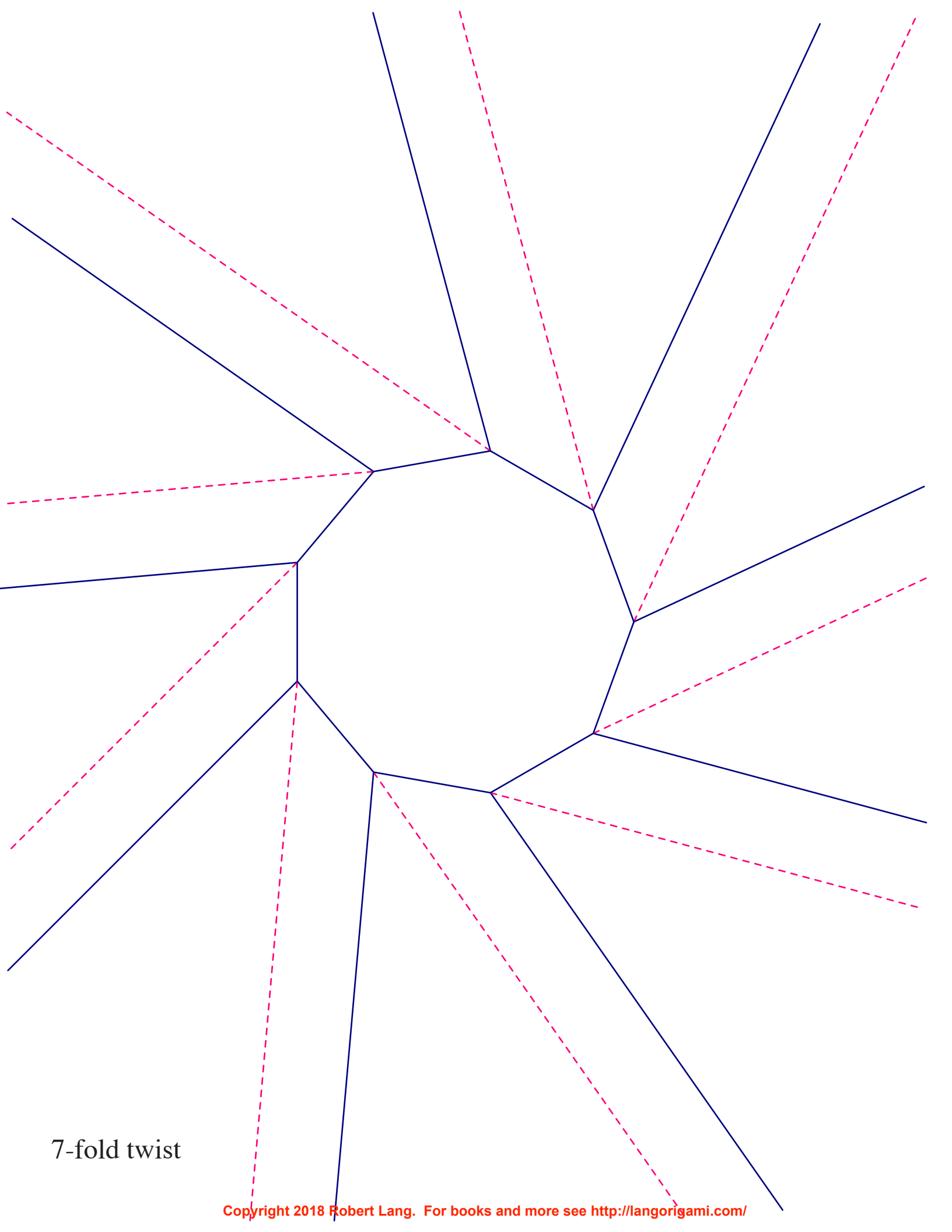
Helical
Yoshimura
pattern



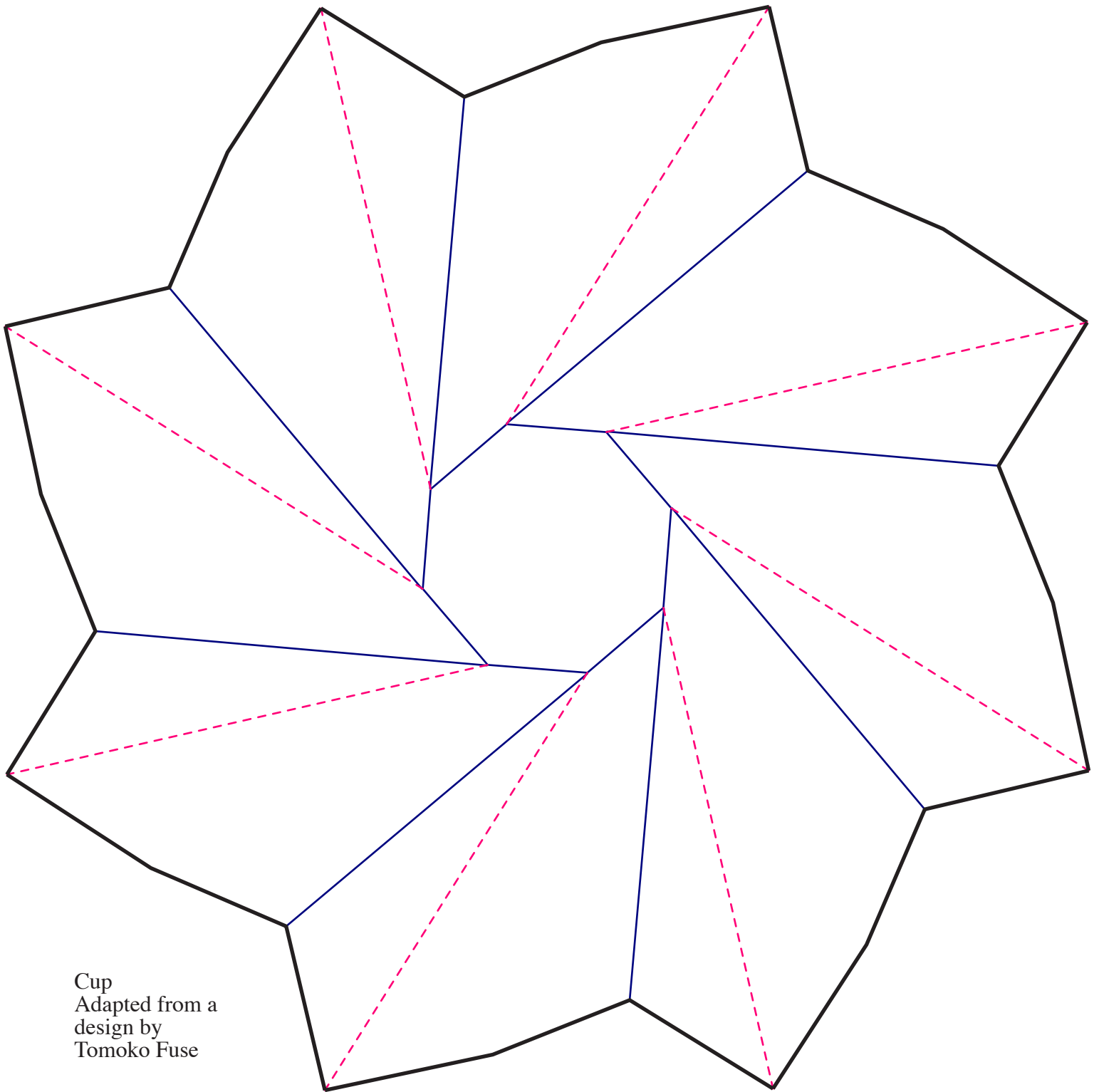
3D
Miura-ori



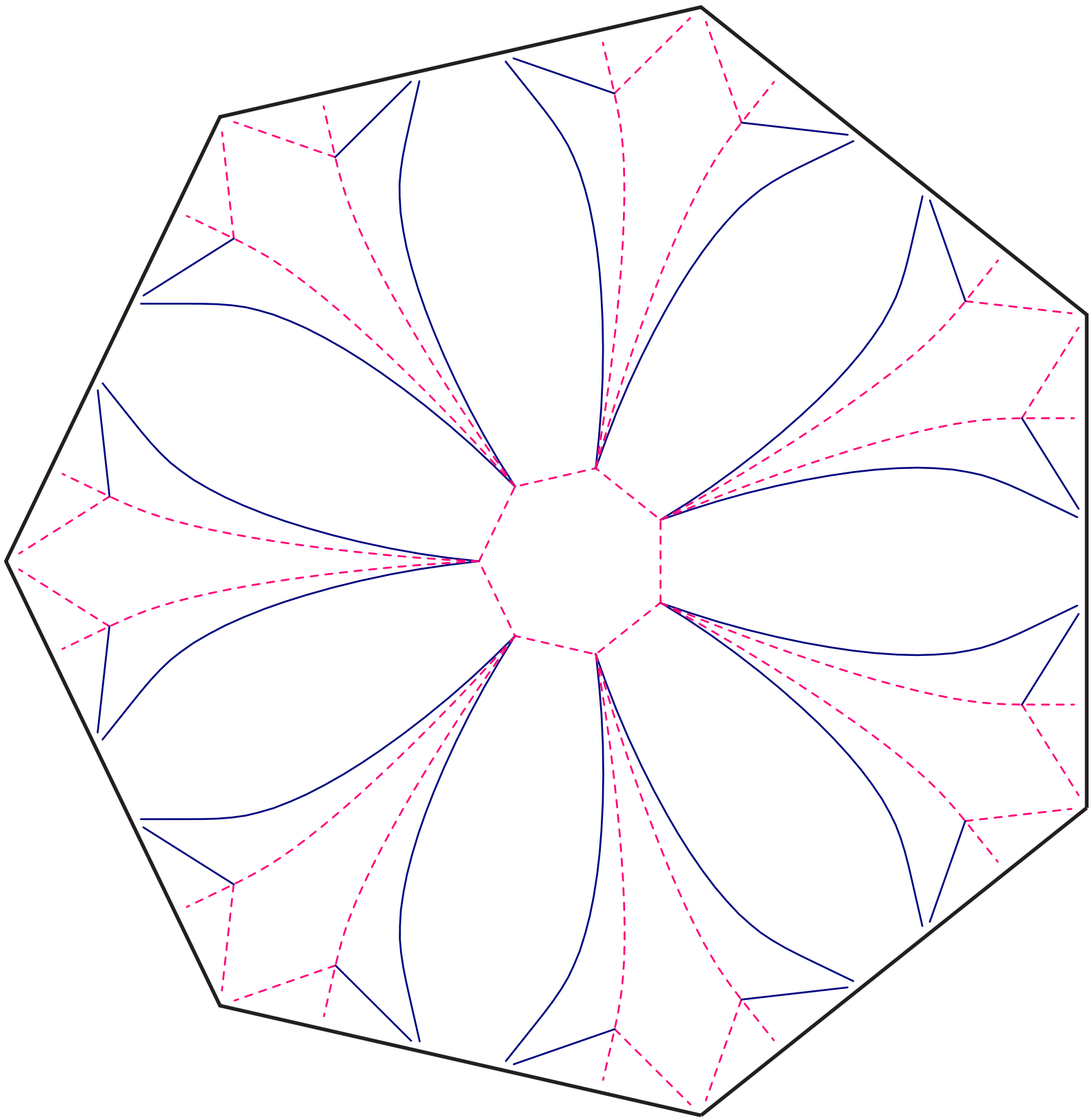
Miura-ori



7-fold twist



Cup
Adapted from a
design by
Tomoko Fuse



TensionPot, Opus 695

