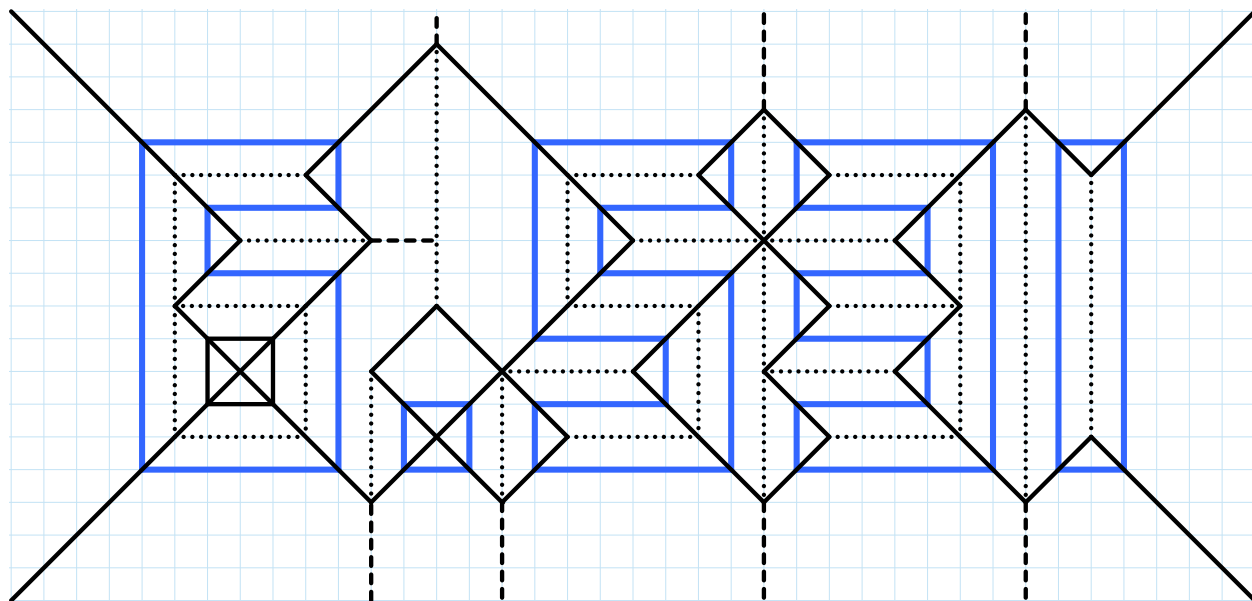


**Problem Set 4 Solutions**

*Due: Tuesday, March 4, 2025 at 10am*

**Problem 4.1 [Straight Skeleton].** Reconstruct the cut graph that has the straight skeleton given below. One of the cut edges is given in blue.

What do the dashed lines have in common? What do the dotted lines have in common?



The dashed lines are angle bisectors of  $180^\circ$  angles. The dotted lines are angle bisectors of  $0^\circ$  angles.