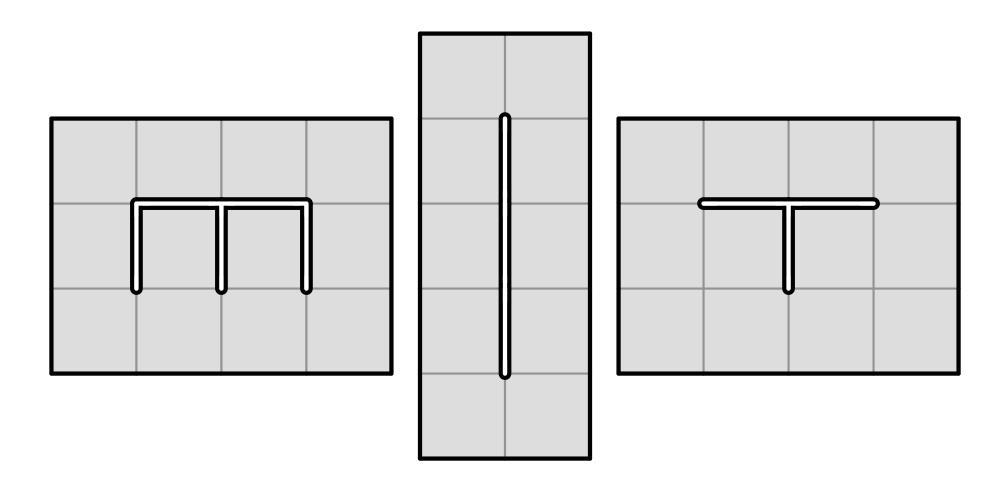
## **CSAIL Annual Meeting 2021 Puzzle**

**<u>Puzzle</u>**: Fold each rectangle with slits into a  $1 \times 1 \times 1$  cube, by folding *only along grid lines*.

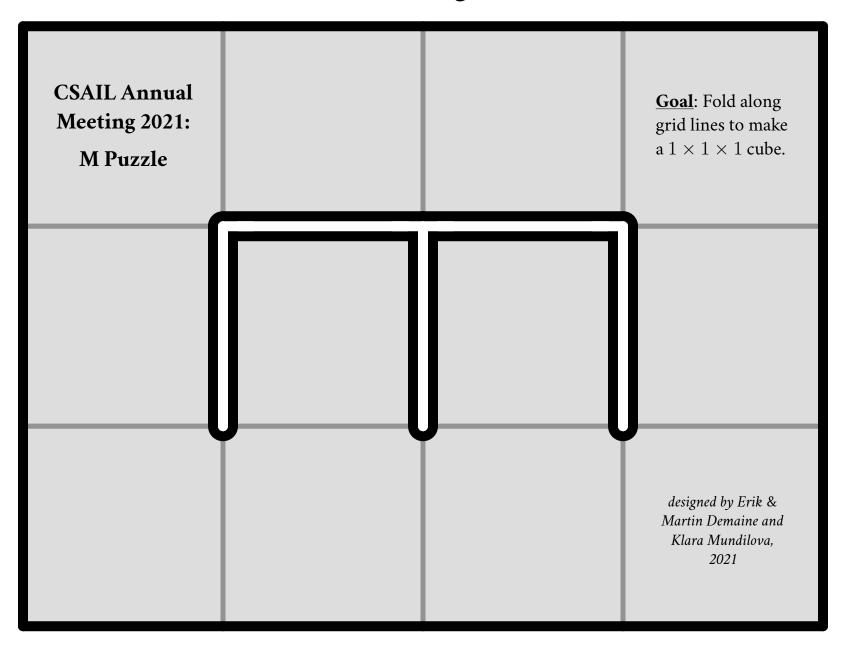
There are three puzzles, M–I–T. Cut out each rectangle, and cut along the slits that form each letter.



puzzle designed by Erik & Martin Demaine and Klara Mundilova, 2021

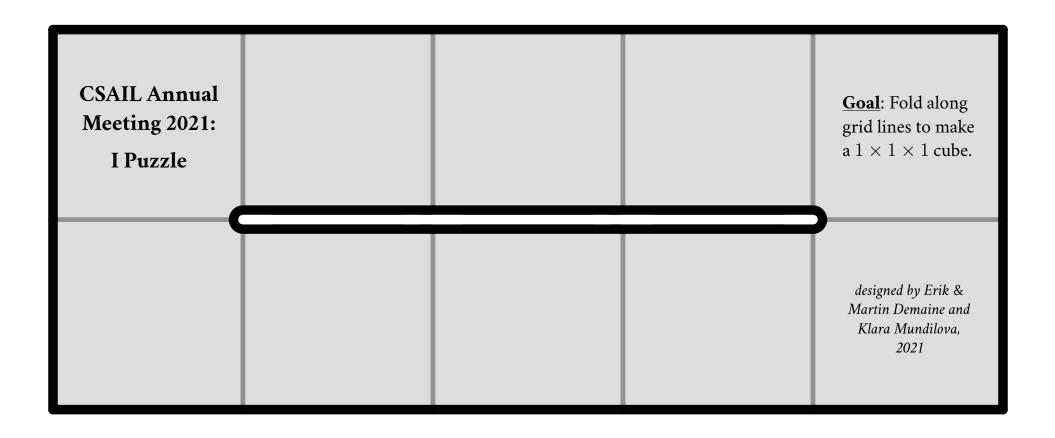
based on a mathematical/puzzle font and a 2020 paper by Aichholzer, Akitaya, Cheung, Demaine, Demaine, Fekete, Kleist, Kostitsyna, Löffler, Masárová, Mundilova, and Schmidt [arXiv:1910.09917]

**CSAIL Annual Meeting 2021: M Puzzle** 



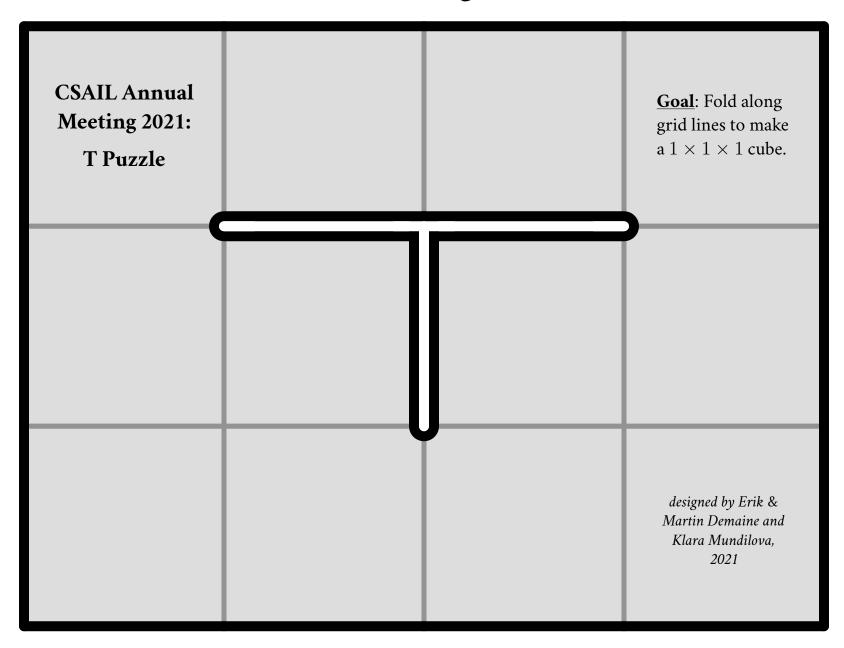
**Prepare**: Cut out the rectangle and cut the slits forming an M shape.

## **CSAIL Annual Meeting 2021: I Puzzle**



**Prepare**: Cut out the rectangle and cut the slits forming an I shape.

## **CSAIL Annual Meeting 2021: T Puzzle**



**Prepare**: Cut out the rectangle and cut the slits forming a T shape.