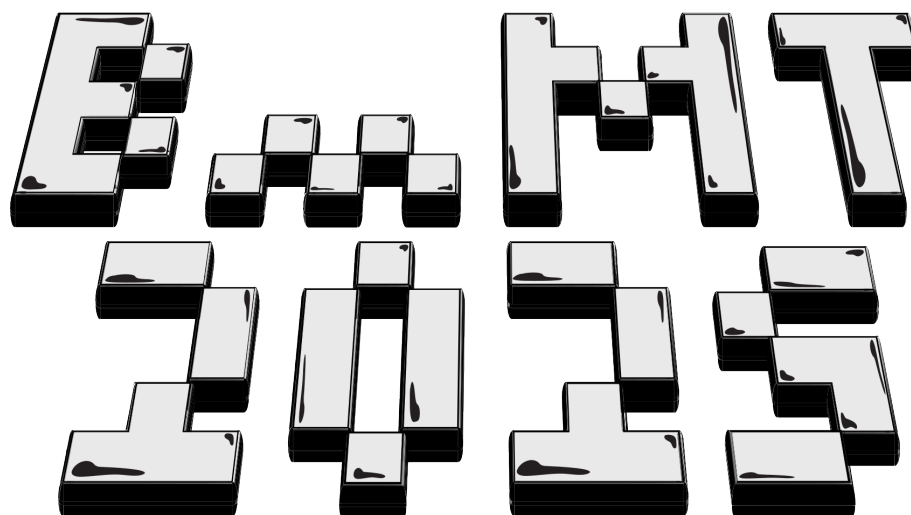


Berkeley mini Math Tournament 2025

Puzzle Round Problems



April 12, 2025

Time limit: 15 minutes for reading; 60 minutes for solving.

Instructions: For this test, you work in teams of up to five to solve a set of puzzles. You will have 15 minutes to read the rules of the Puzzle Round and to strategize. Afterwards, you will have 60 minutes to solve the puzzles. Only submit the set of answer sheets for grading.

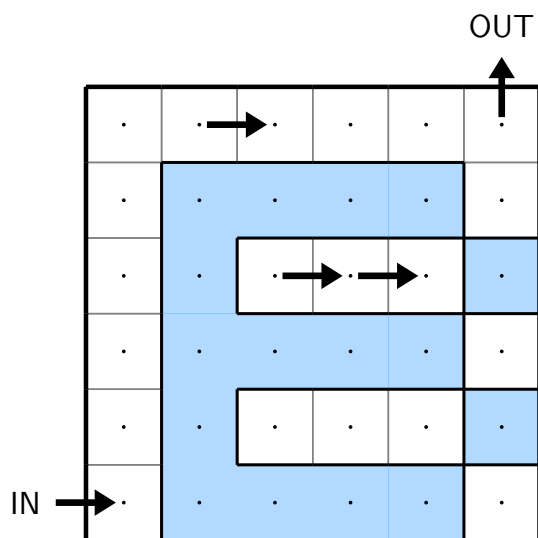
No calculators.

Introduction

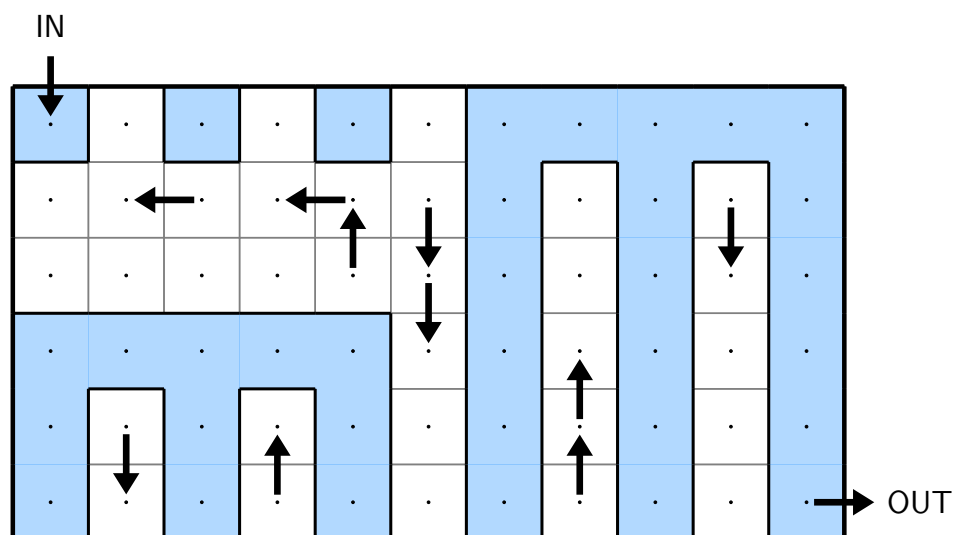
There are a total of **406** points available on this Puzzle Round.

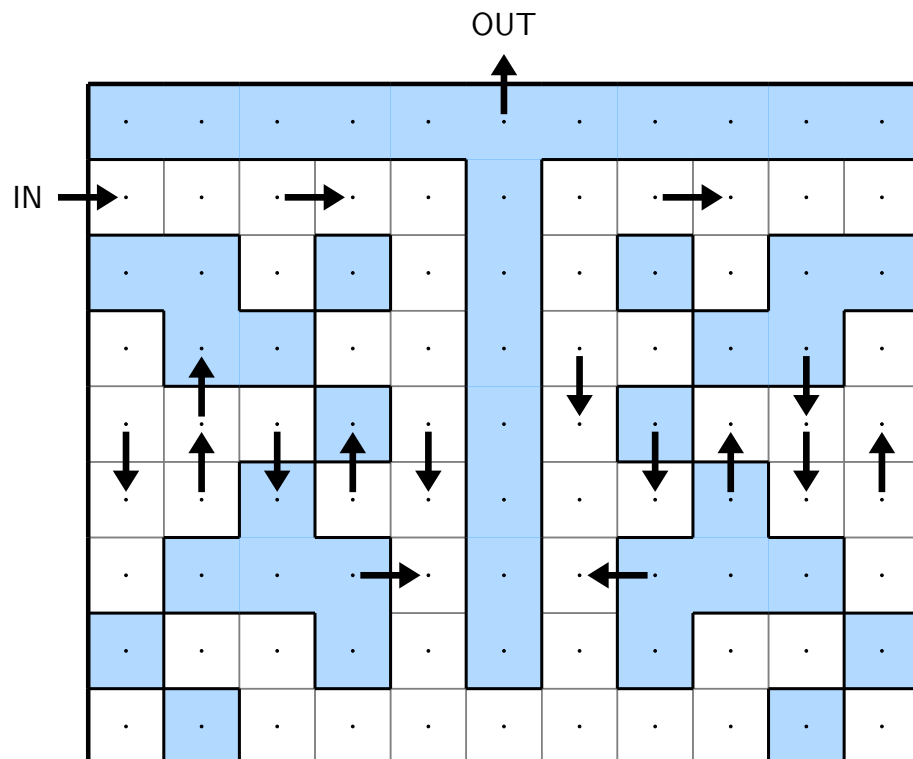
Basic

Basic 1 (20 points)



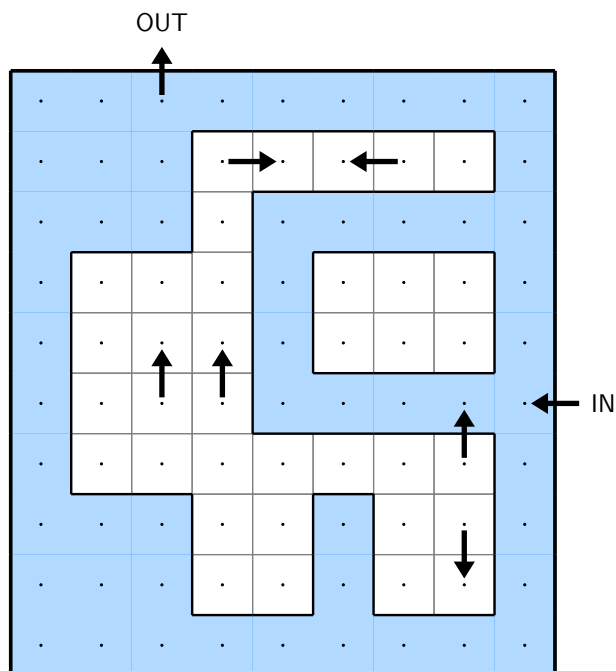
Basic 2 (22 points)



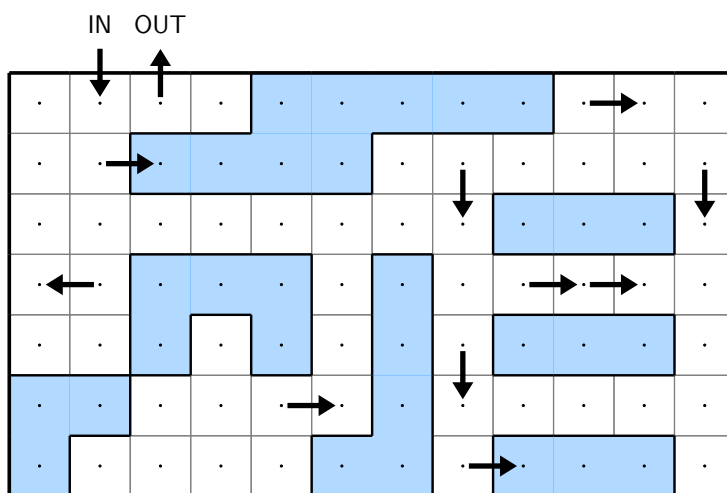
Basic 3 (24 points)

World Tour

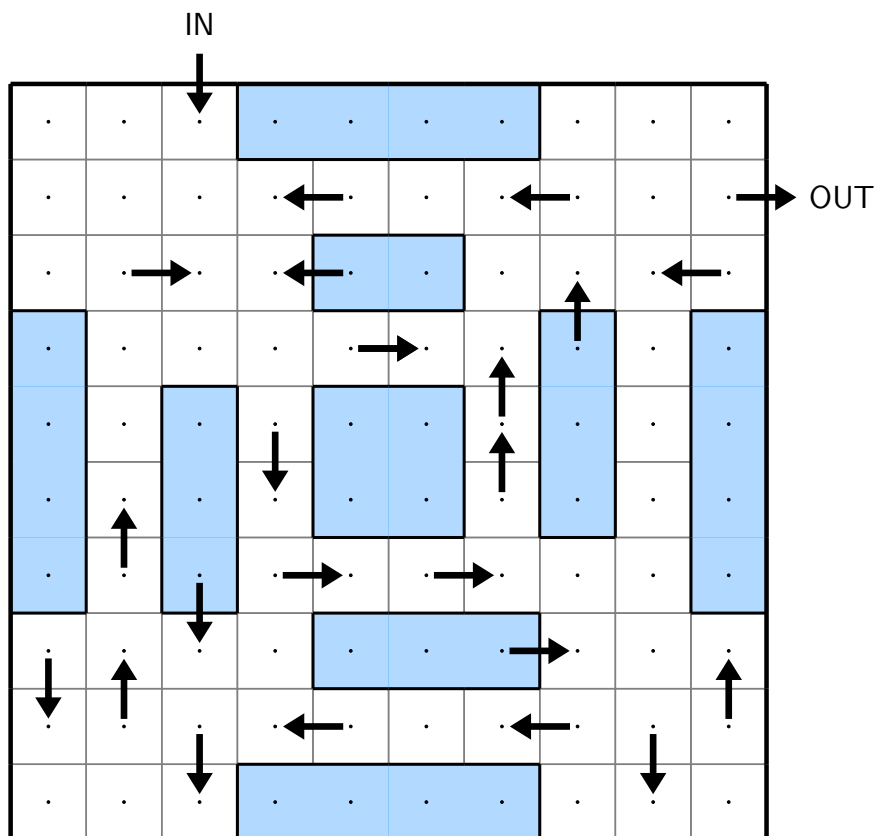
World Tour 1 (21 points)



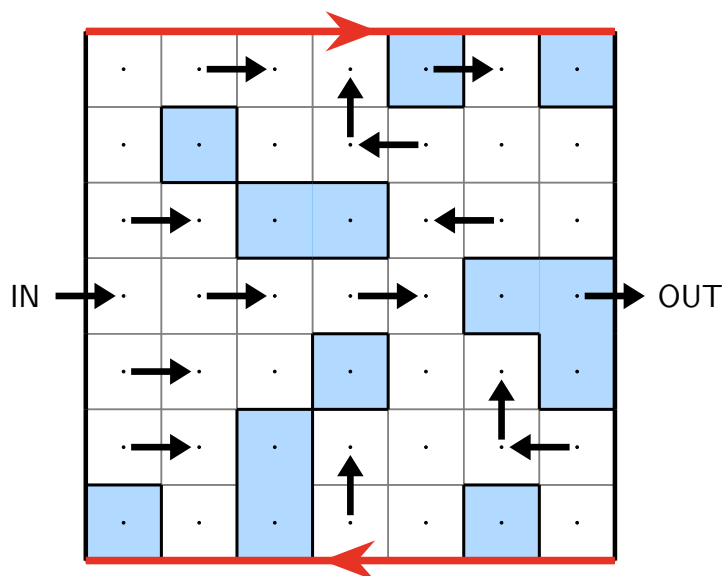
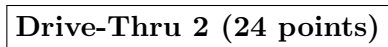
World Tour 2 (23 points)



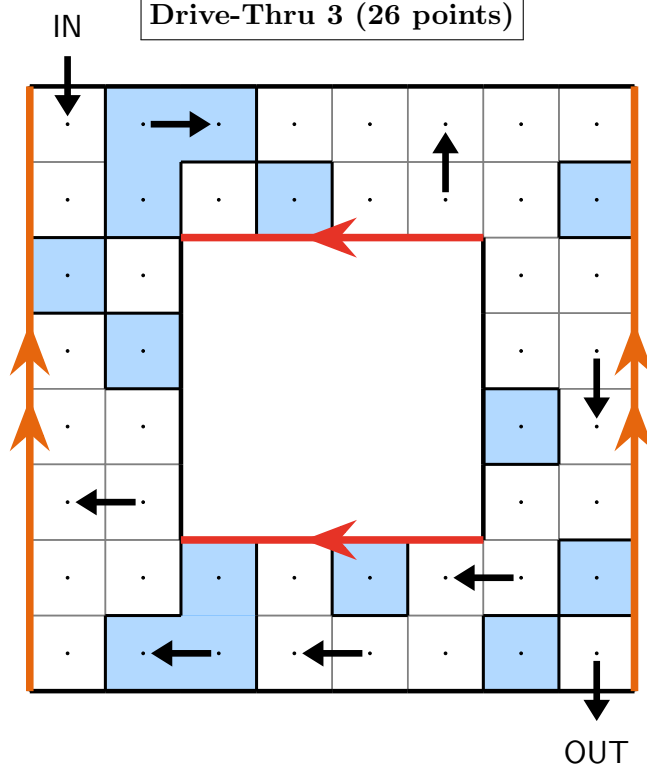
World Tour 3 (25 points)



Drive-Thru 1 (22 points)

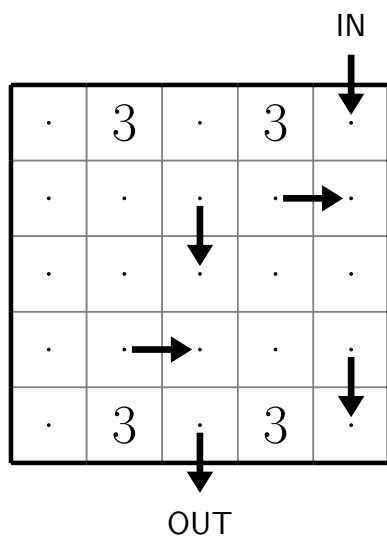


Drive-Thru 3 (26 points)

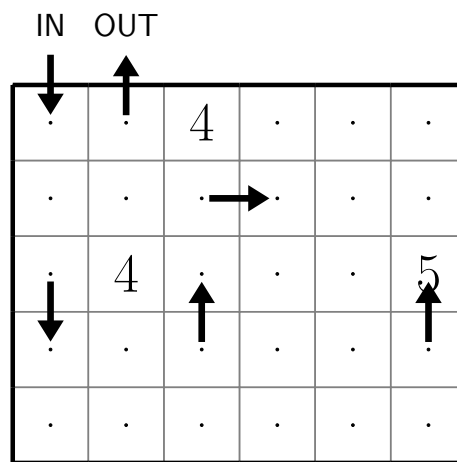


Black Ice

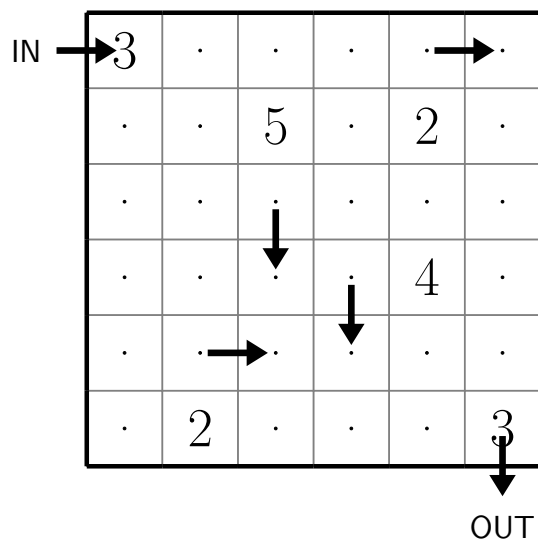
Black Ice 1 (23 points)



Black Ice 2 (25 points)

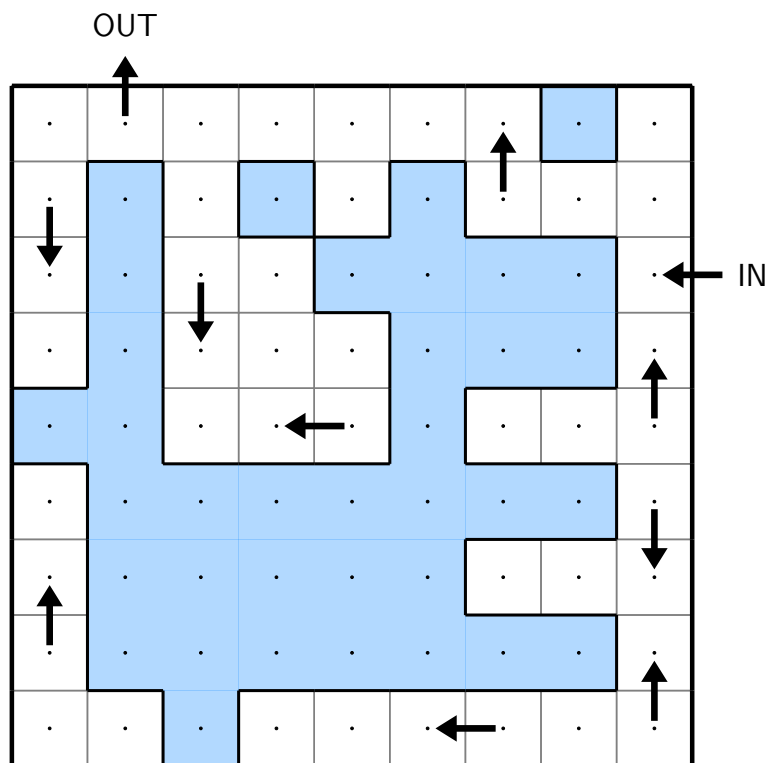


Black Ice 3 (27 points)

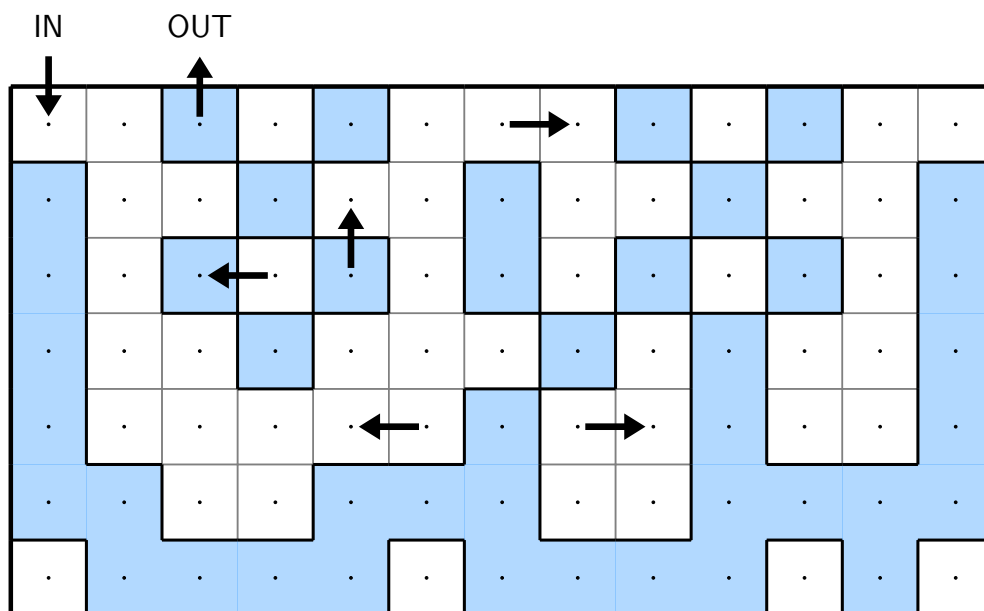


Challenges

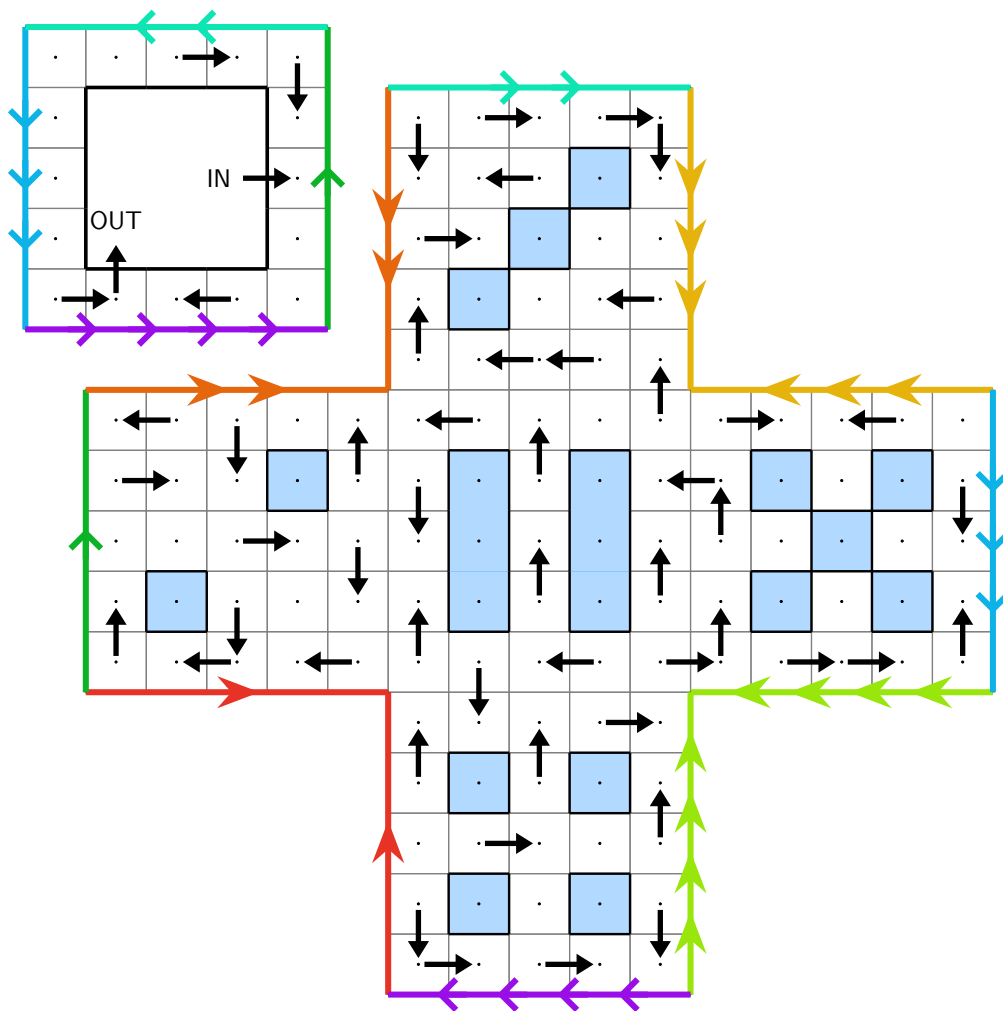
Challenge 1 (Basic) (30 points)



Challenge 2 (World Tour) (30 points)



Challenge 3 (Drive-Thru) (32 points)



Challenge 4 (Black Ice) (32 points)

