

1. INPUT

Input

3 5 2 8 7 9 0

Output

Marvin the Martian reaches the Illudium Phosdex first

Duck Dodgers' original path:

3,5 - 4,5 - 5,5 - 6,6 - 6,7 - 7,8 - 7,9

Marvin the Martian's original path:

2,8 - 3,8 - 4,8 - 5,8 - 6,8 - 7,8 - 7,9

Gandalf cannot help

Maps

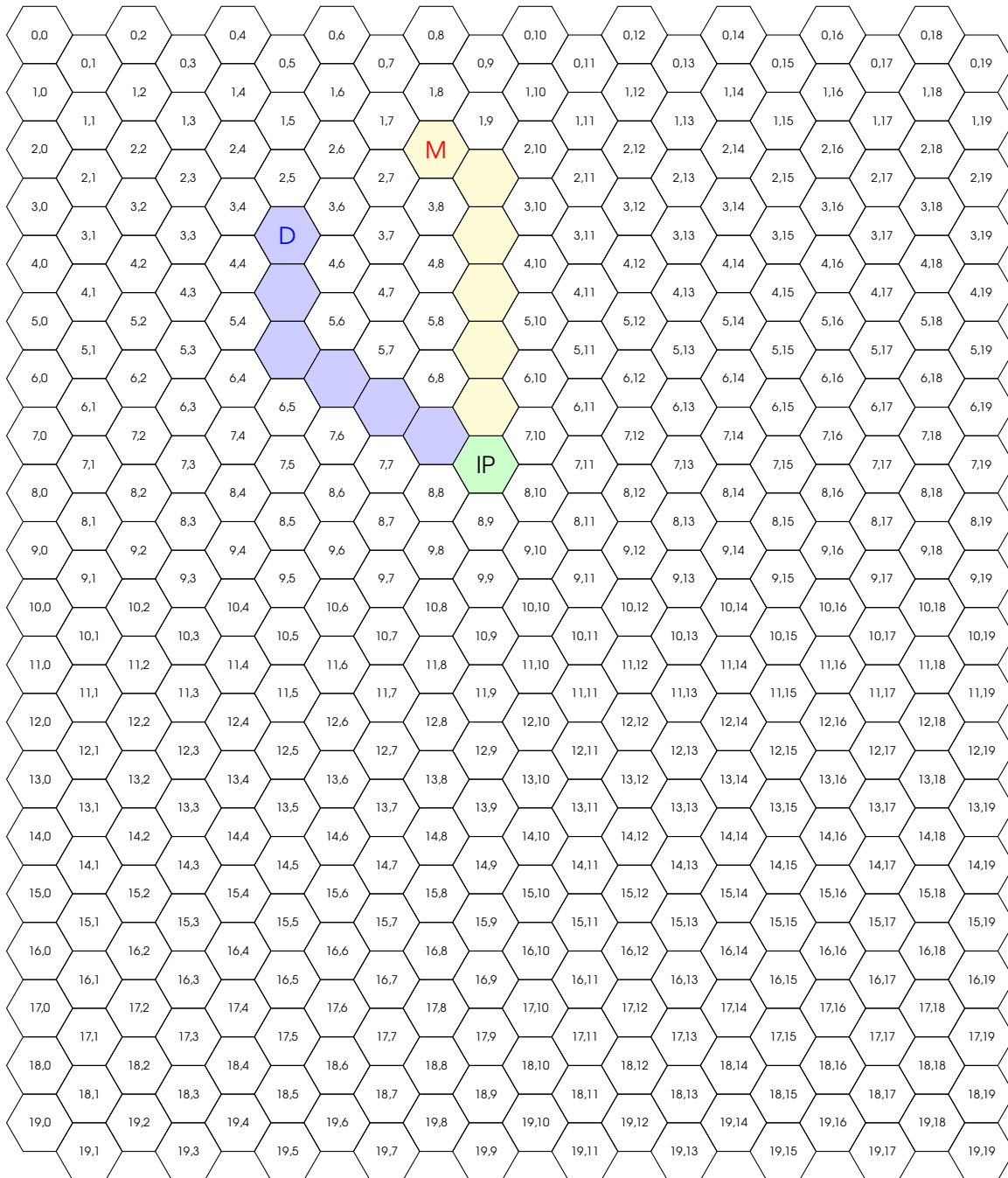


Figure 1: Map of Planet X