

Part IV Solutions

Manipulative Puzzles

9th World Puzzle Championship
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Game Contributors: Zometool



Puzzle Designers

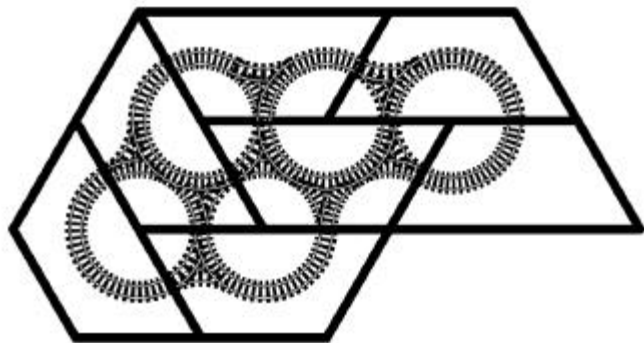
- 1 Serhiy Grabarchuk
- 2 Adrian Fisher
- 3 Goh Pit Khiam
- 4 Nick Baxter

1 - Sliding Pyramid

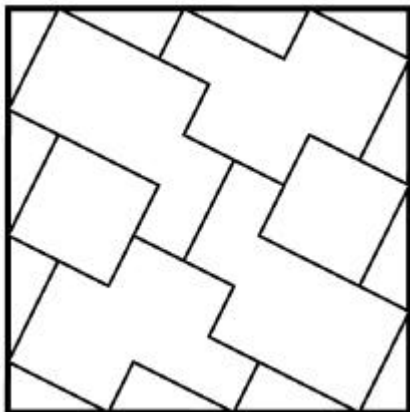
31 moves (all moves are as far as possible in the indicated direction, unless a number of grid units is given in parentheses):

A←, **B**←, **M**↑←, **X**→, **Y**←↑, **Z**↑, **C**→, **M**↓, **A**→, **B**↑,
M←, **Z**←↓, **A**↓→, **B**→↓, **Y**←, **X**←, **A**↑←, **B**→↑, **C**↑, **Z**→,
M→, **Y**↓(2), **X**←, **M**←↑, **Z**←, **C**↓, **B**↓← (1), **A**→ (1), **M**→↓(1), **Y**→,
X→.

2 - Roundabout



3 - Stealth



4 - Zome Construction

Y - yellow
Bs - short blue
B_M - medium blue
B_L - long blue
G - green

