

Part III Solutions

Multi-Level Block Maze

9th World Puzzle Championship
October, 2000



Puzzle Designer: Erich Frieman

Start to Milestone #1 (70 moves, 50 points):

B₀: SS-W-SS-WWWW-NN-W-N-W-S-EEEE-N-W
B₁: E-N-W
B₀: S-W
B₁: S-E-N
B₀: W-S-E-N-WW-N-E-S-EEE-N-N
B₁: EE-S
B₀: SS-WW-SS-EEEE-N-W
B₂: E-NN
B₀: E-S-E-N-WW-N
B₂: EE

Milestone #1 to Milestone #2 (+84 moves, 100 points):

B₀: S-EE-S-WWWW-NN-EE-NN
B₁: N-WW
B₀: SS-WWW-N-W-S-EE-S-W-N-E
B₁: S-W-N
B₀: W-S-E-N-WW-N-E-S-EEE-NN
B₁: EEE
B₀: SS-WW-SS-EEEE-N-WW-N
B₂: W-N-W
B₀: S-EE-S-W-NN-E-NN-WW
B₂: N-W

Milestone #2 to Milestone #3 (+126 moves, 150 points):

B₀: EE-SS-W-SS-WWWW-NN-EE-NN
B₁: WWW
B₀: SS-WWW-N-W-S-EE-S-W-N-E
B₁: S-E-N
B₀: W-S-E-N-WW-N-E-S-EEE-NN
B₁: EE
B₀: SS-WW-SS-EEEE-N-WW-S-E-N-W-N
B₁: S-E-N
B₀: S-E-S-W-N-EE-S-WWWW-NN-EE-NN
B₁: WWW
B₀: SS-WWW-NN-EE
B₂: WW-S-W
B₀: WW-S-W-S-EE-S-W-N-W-NN-E
B₂: W-S

Milestone #3 to Finish (+19 moves, 200 points):

B₁: S
B₀: W-SS-E-S-E-N-WW-N-E-S-EE
B₂: EE-SS