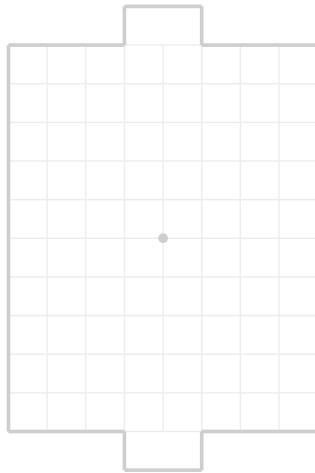




PAPER SOCCER

Rätselheft — Tor in einem Zug

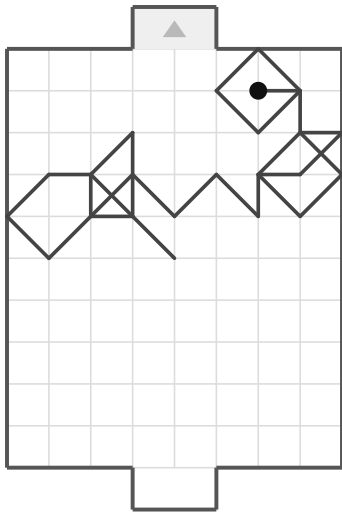
98 AUFGABEN · 10 LEVEL · LÖSUNGEN IM HEFT

paper.soccer

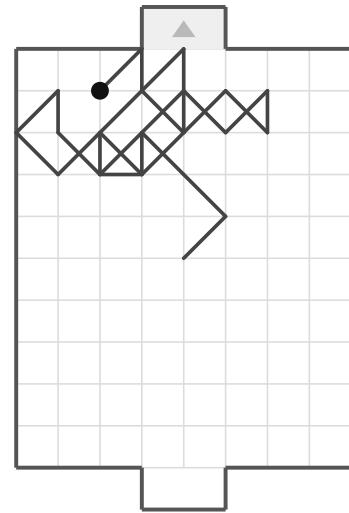
Hol dir die App: apps.apple.com · play.google.com — Paper Soccer: Strategy Game

So löst du die Aufgaben

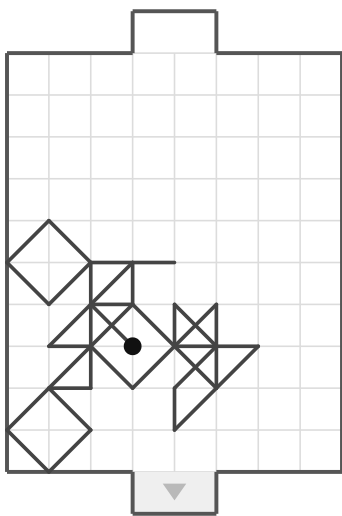
- **Tor in einem Zug!** Der unter der Aufgabe genannte Spieler ist dran — und muss sofort treffen, ins leicht schattierte Tor.
- **Ein Zug, viele Linien.** Jede Linie, die auf einem benutzten Punkt oder am Rand endet, ist ein Abpraller: derselbe Spieler zieht weiter. Eine Lösung ist eine ununterbrochene Kette.
- **Gedruckte Linien sind Wände.** Sie wurden bereits gespielt — du darfst sie nicht nachziehen, aber von ihnen abprallen.
- **Schwierigkeit.** Die Level reichen von 1 (Aufwärmen) bis 10 (Experte); die Zugzahl unter der Aufgabe ist die Länge der Torkette.
- **Festgefahren?** Alle Lösungen stehen hinten im Heft, notiert als Pfeilketten ($\uparrow \nearrow \rightarrow \searrow \downarrow \swarrow \leftarrow \nwarrow$).



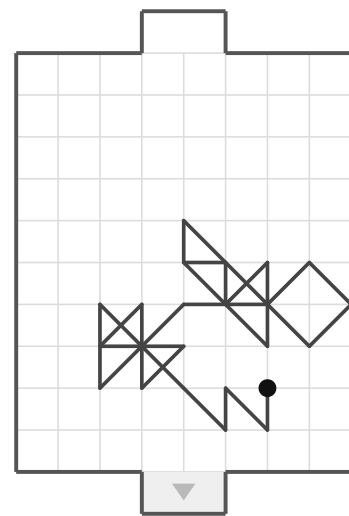
L1 • #1 — Unten zieht • 2 Züge



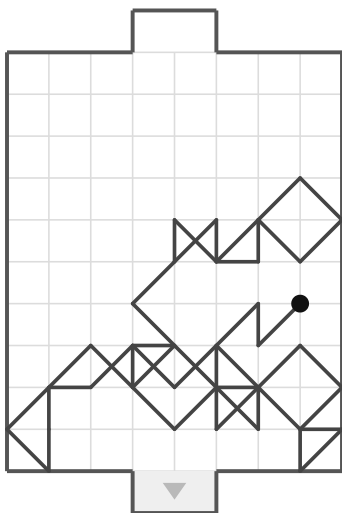
L1 • #2 — Unten zieht • 4 Züge



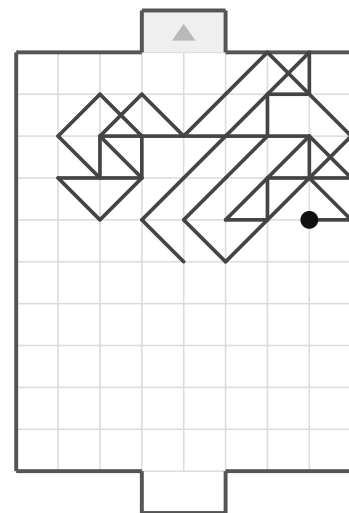
L1 • #3 — Oben zieht • 4 Züge



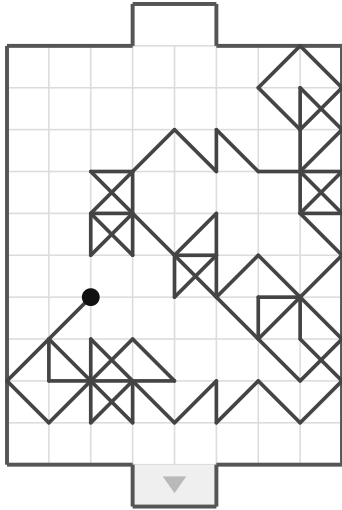
L1 • #4 — Oben zieht • 3 Züge



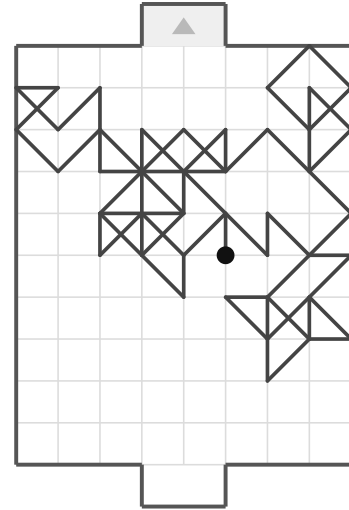
L2 • #1 — Oben zieht • 7 Züge



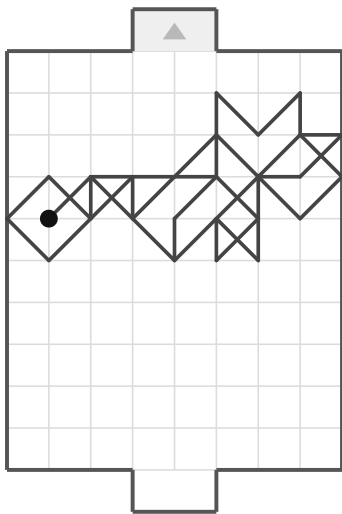
L2 • #2 — Unten zieht • 5 Züge



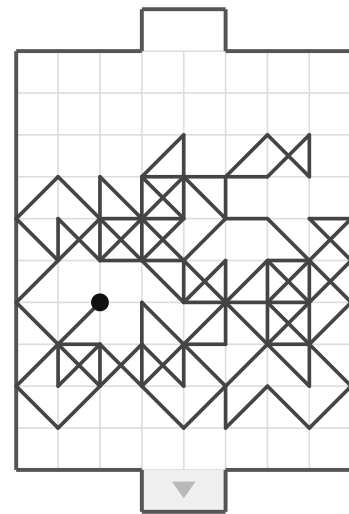
L2 • #3 — Oben zieht • 5 Züge



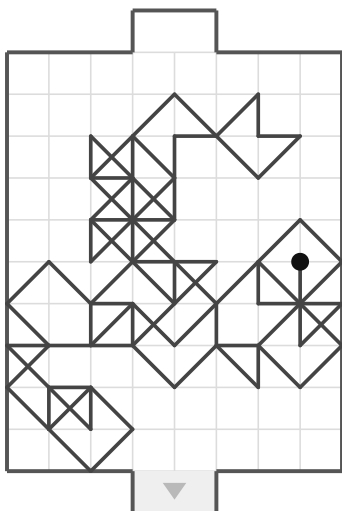
L2 • #4 — Unten zieht • 8 Züge



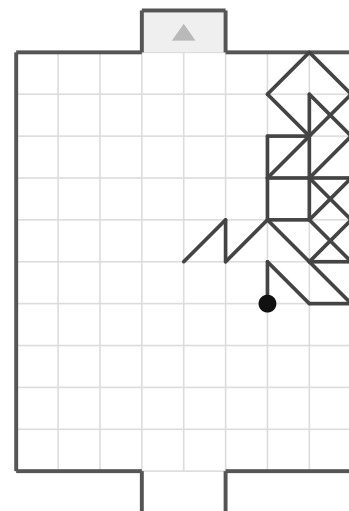
L2 • #5 — Unten zieht • 13 Züge



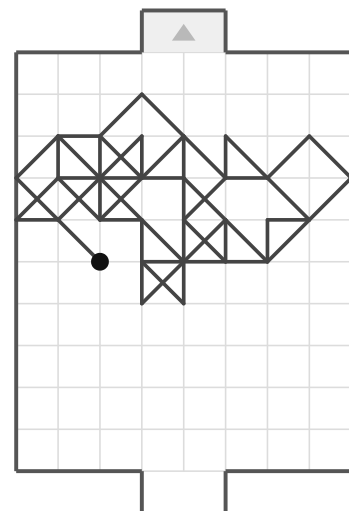
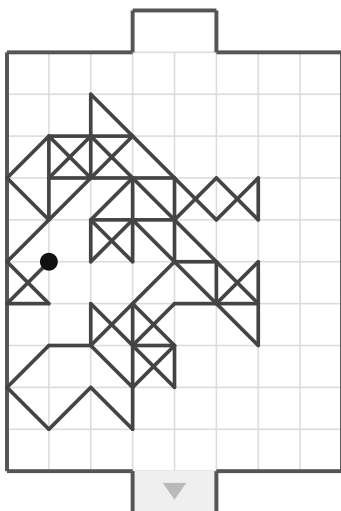
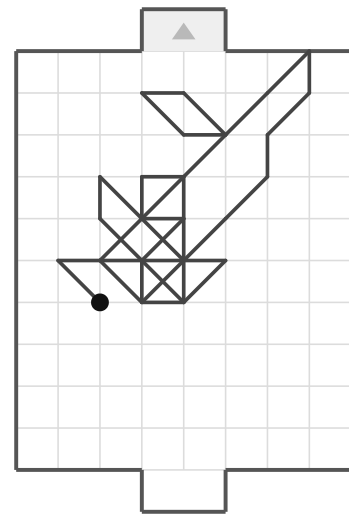
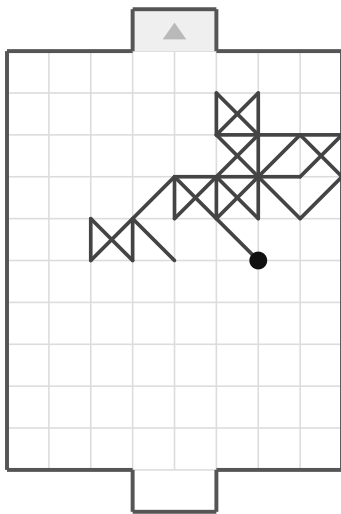
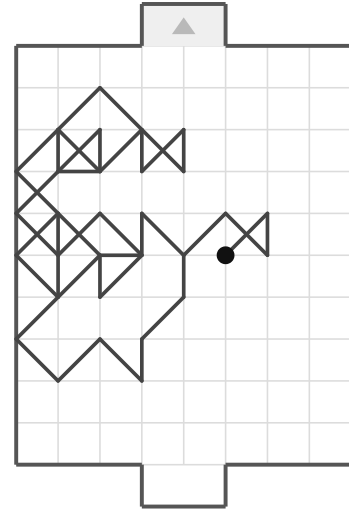
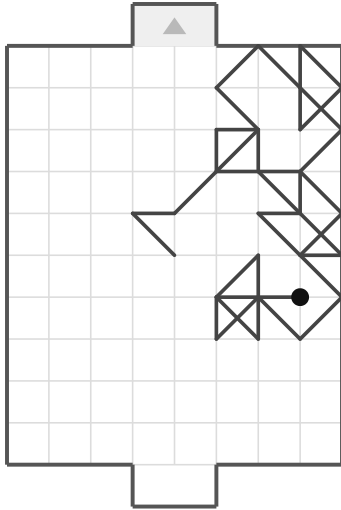
L2 • #6 — Oben zieht • 7 Züge

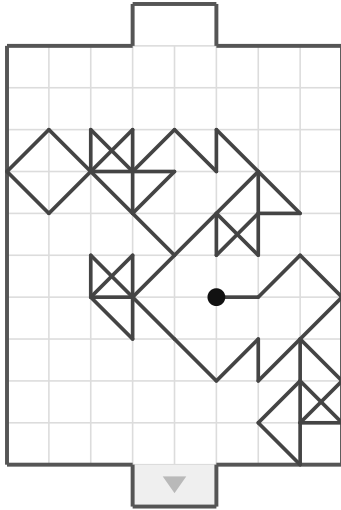


L3 • #1 — Oben zieht • 7 Züge

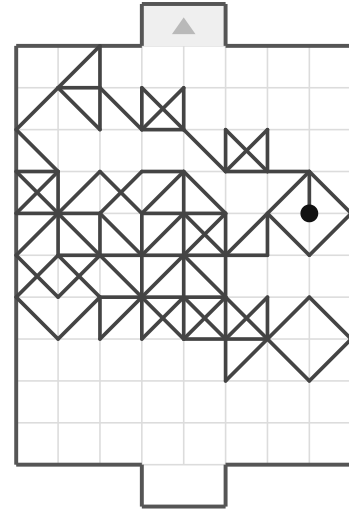


L3 • #2 — Unten zieht • 8 Züge

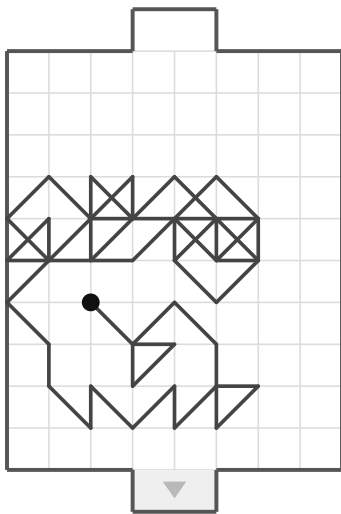




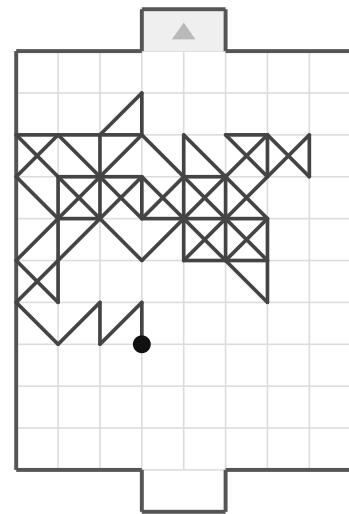
L4 · #1 — Oben zieht · 6 Züge



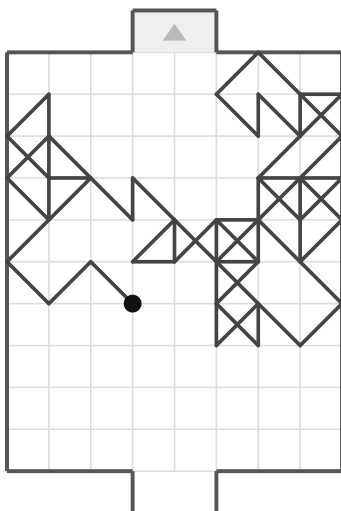
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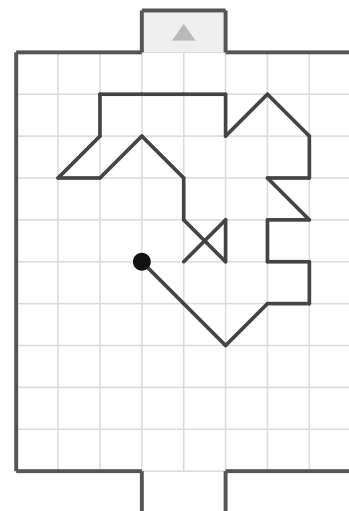
L4 · #3 — Oben zieht · 6 Züge



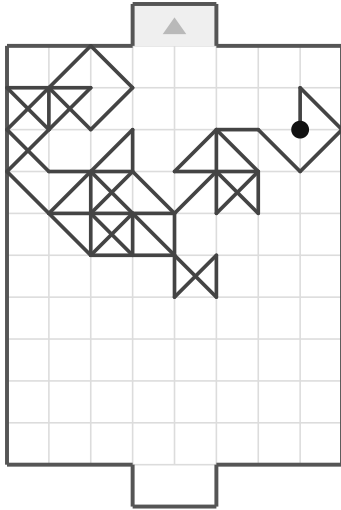
L4 · #4 — Unten zieht · 10 Züge



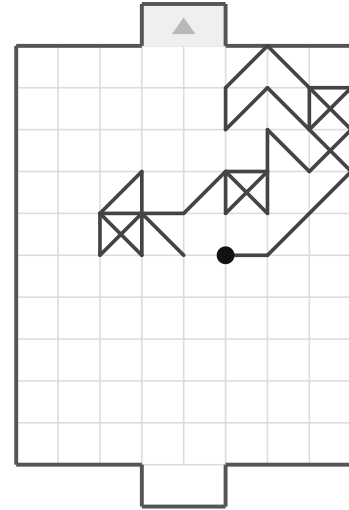
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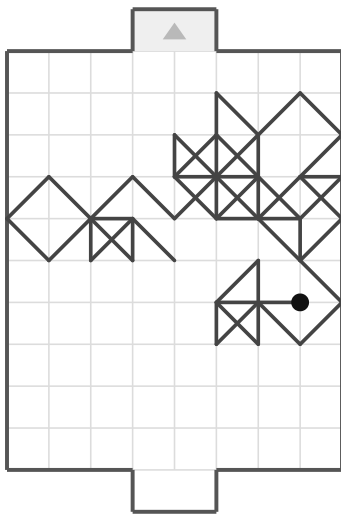
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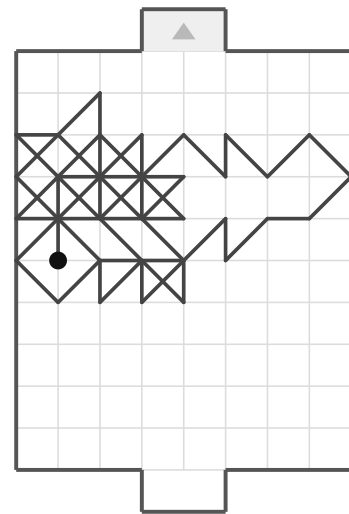
L4 • #7 — Unten zieht • 8 Züge



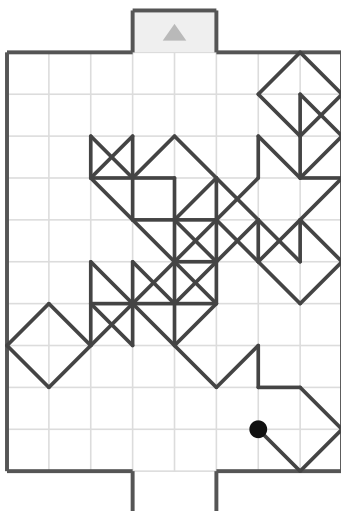
L4 • #8 — Unten zieht • 7 Züge



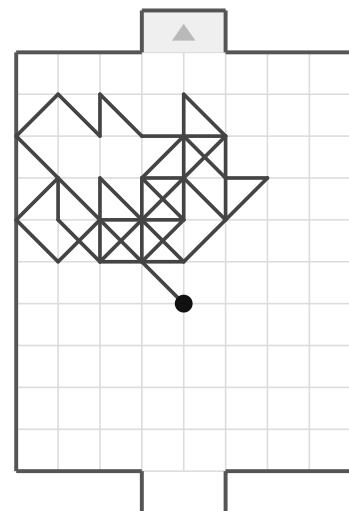
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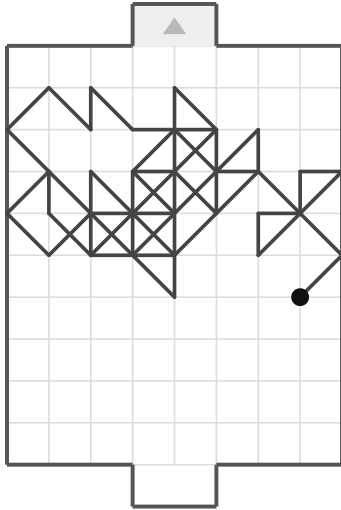
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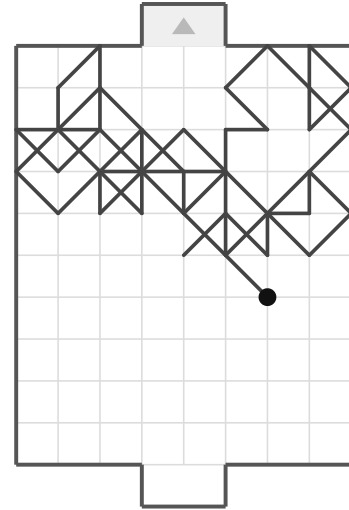
L5 • #1 — Unten zieht • 12 Züge



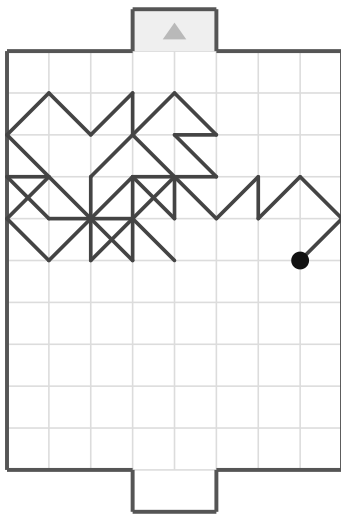
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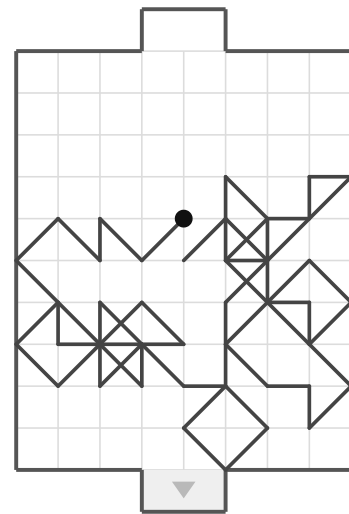
L5 • #3 — Unten zieht • 9 Züge



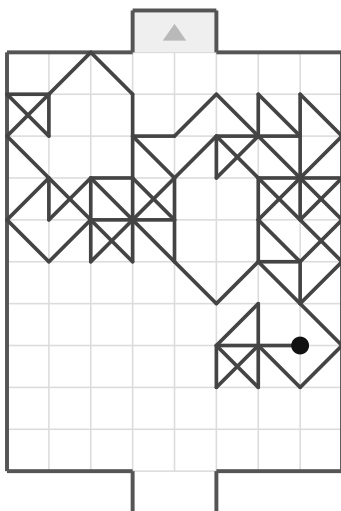
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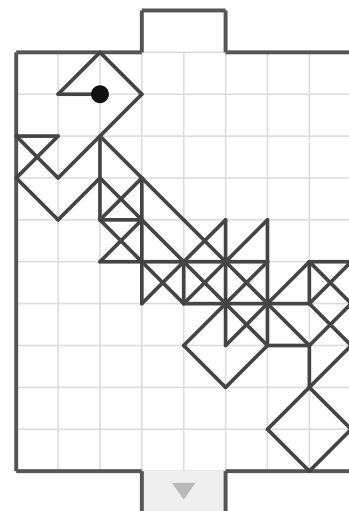
L5 • #5 — Unten zieht • 8 Züge



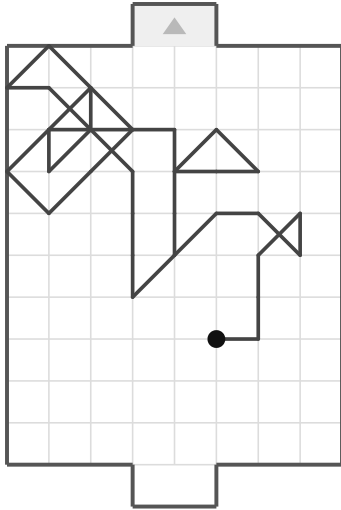
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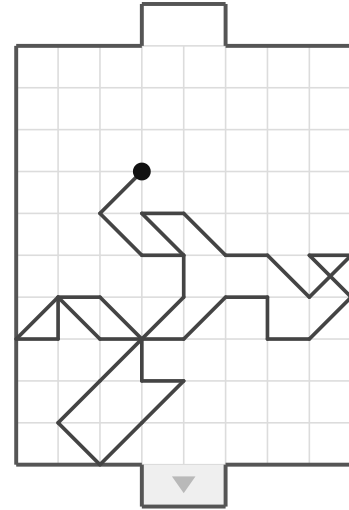
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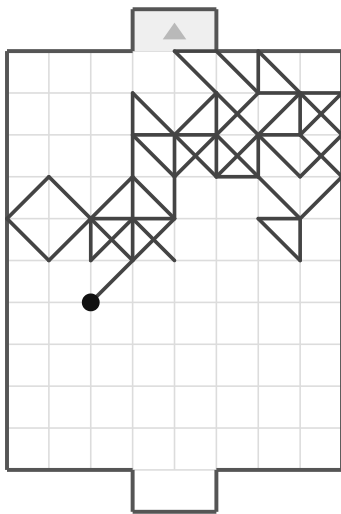
L5 • #8 — Oben zieht • 11 Züge



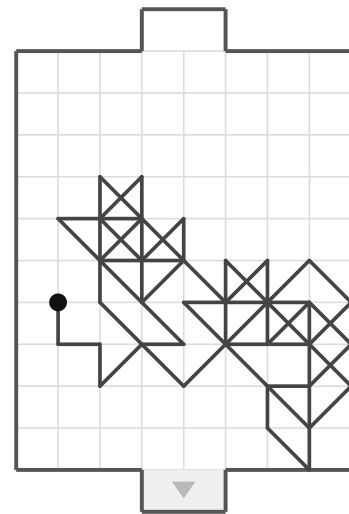
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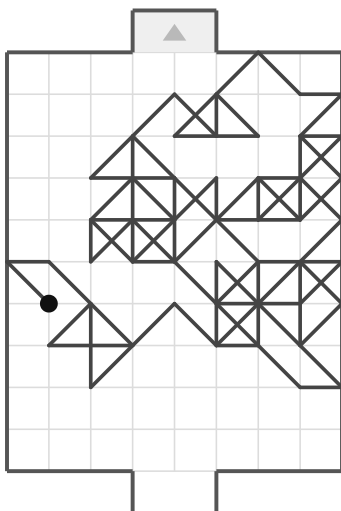
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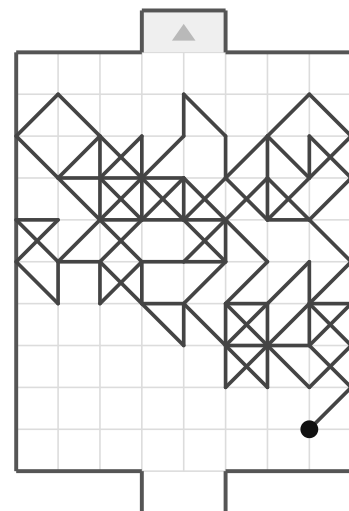
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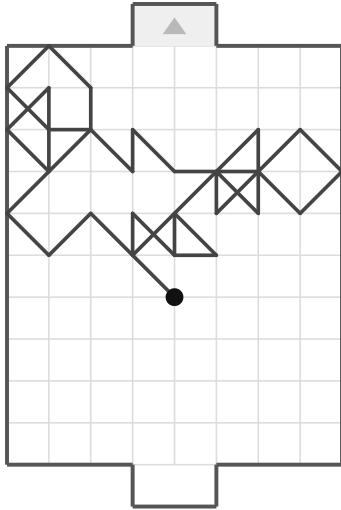
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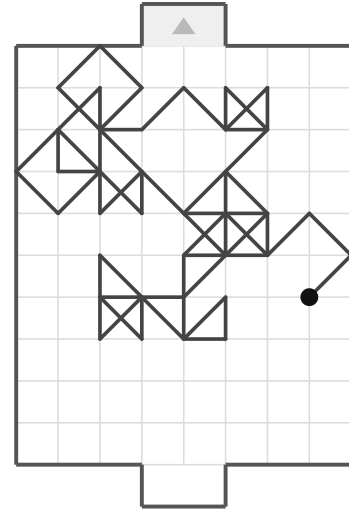
L6 • #1 — Unten zieht • 9 Züge



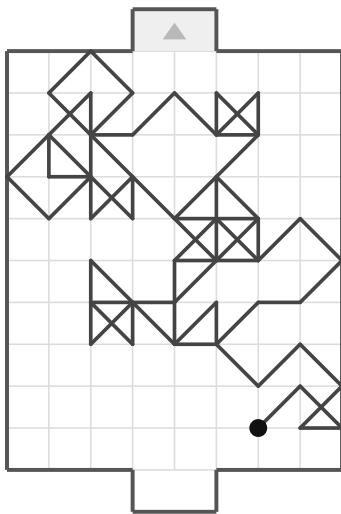
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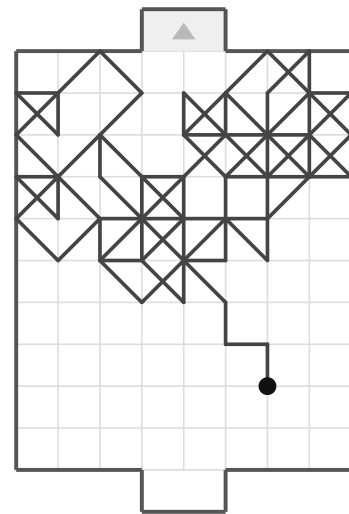
L6 • #3 — Unten zieht • 11 Züge



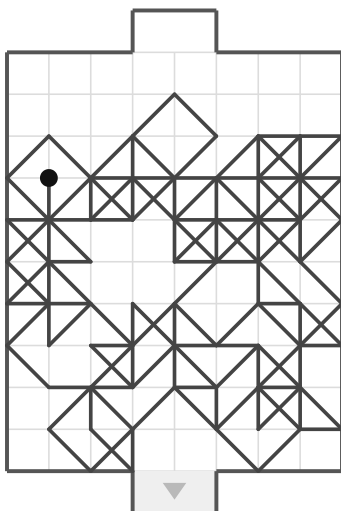
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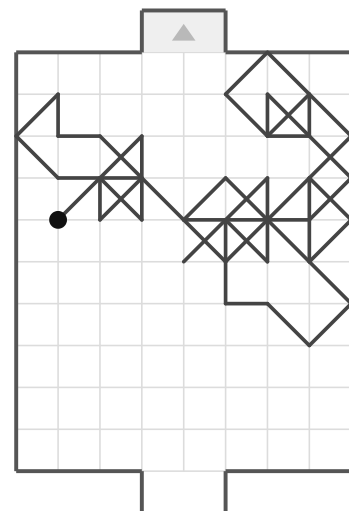
L6 • #5 — Unten zieht • 14 Züge



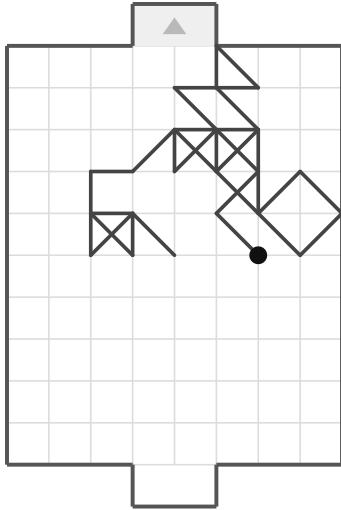
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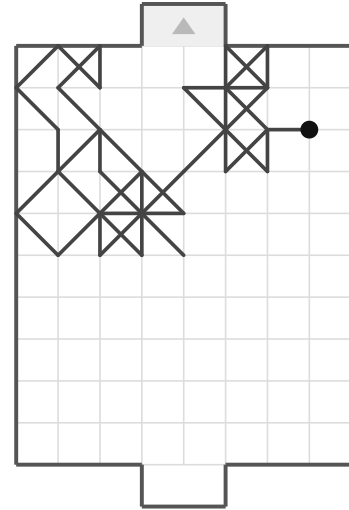
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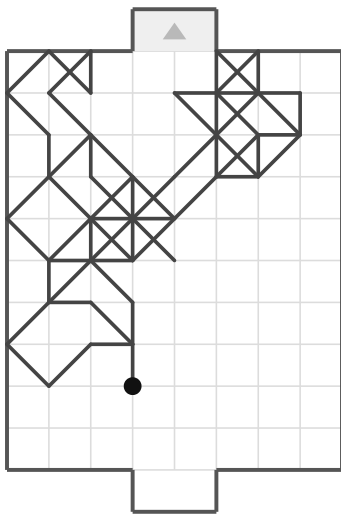
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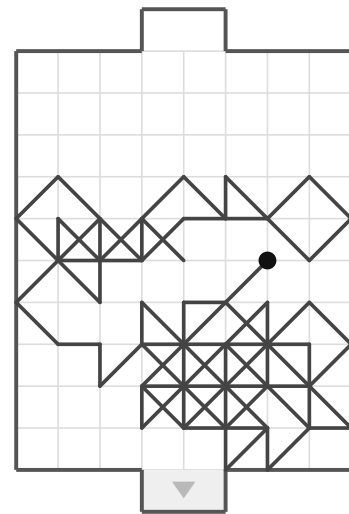
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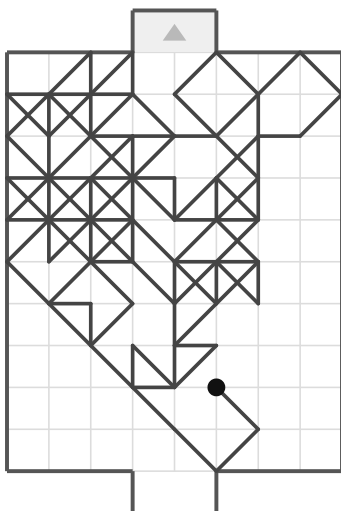
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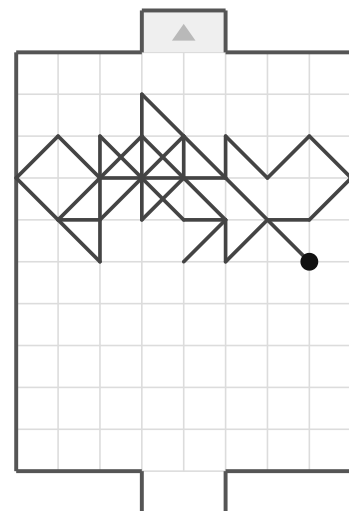
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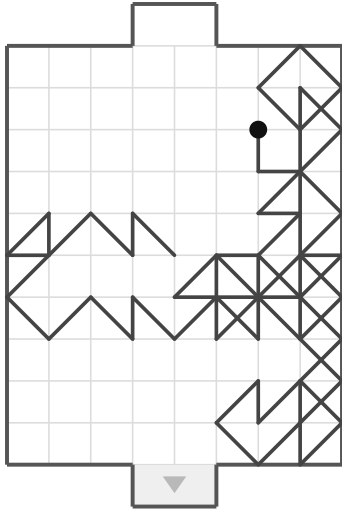
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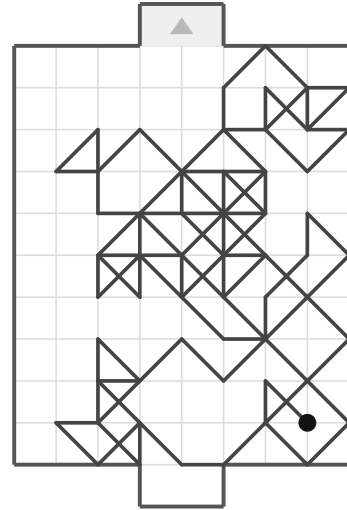
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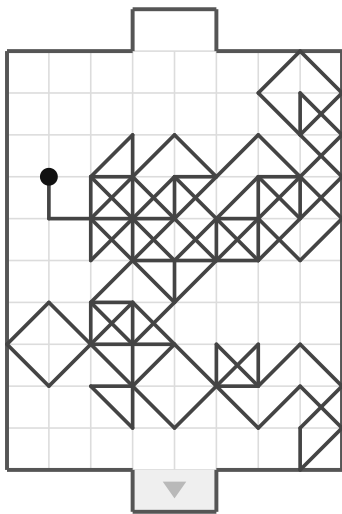
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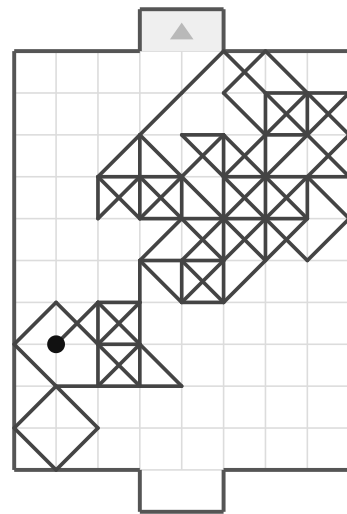
L7 · #1 — Oben zieht · 12 Züge



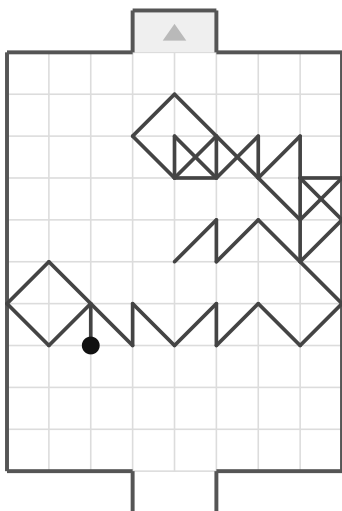
L7 · #2 — Unten zieht · 11 Züge



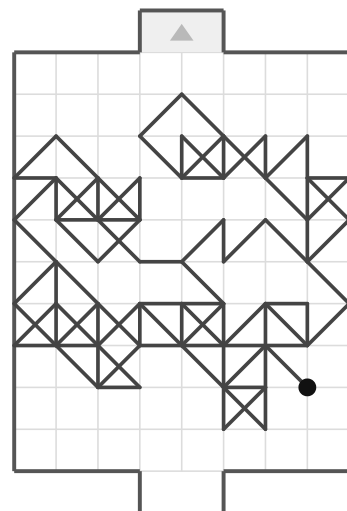
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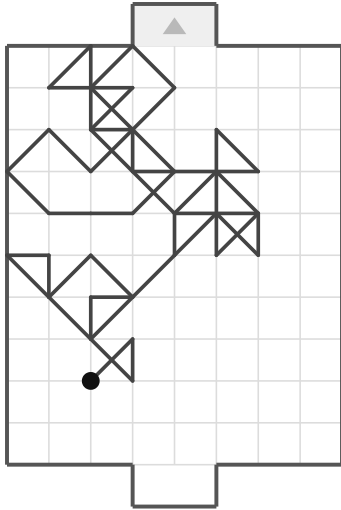
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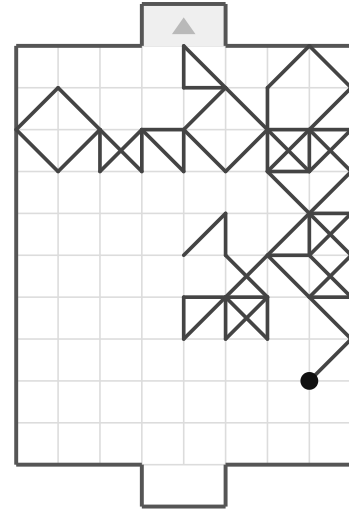
L7 · #5 — Unten zieht · 15 Züge



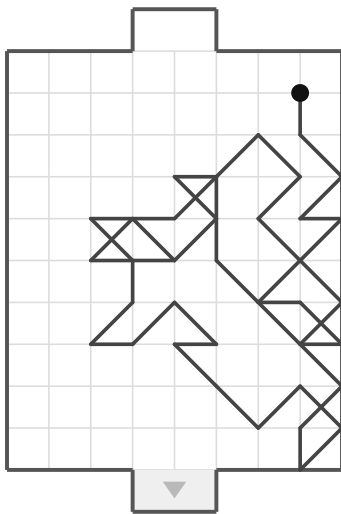
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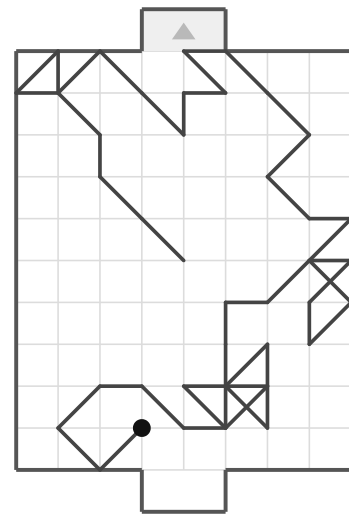
L7 • #7 — Unten zieht • 11 Züge



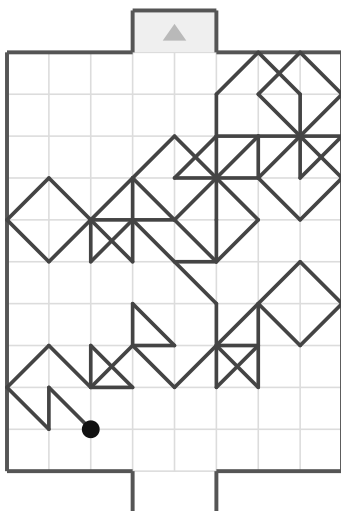
L7 • #8 — Unten zieht • 11 Züge



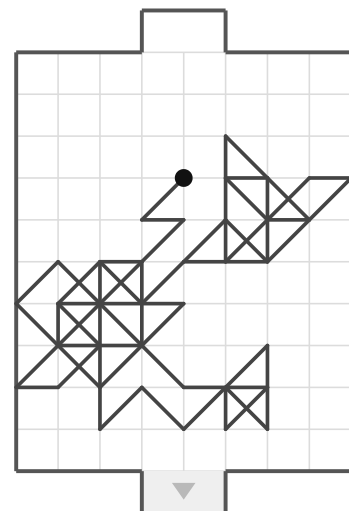
L7 • #9 — Oben zieht • 11 Züge



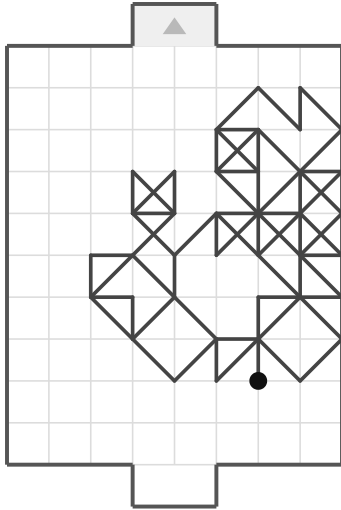
L7 • #10 — Unten zieht • 14 Züge



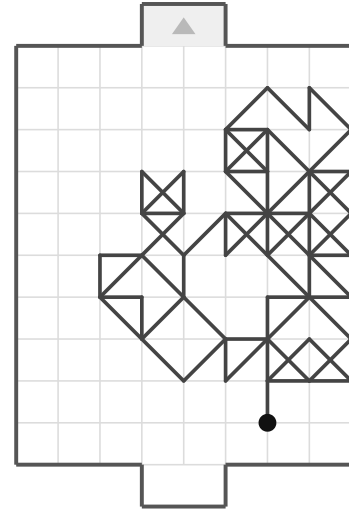
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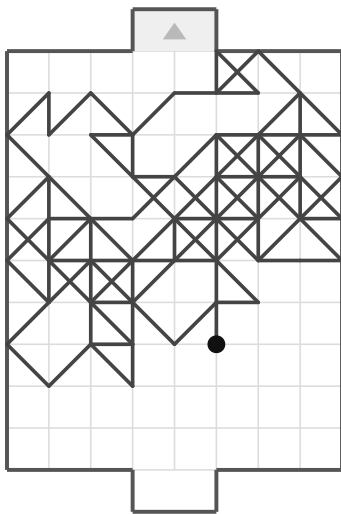
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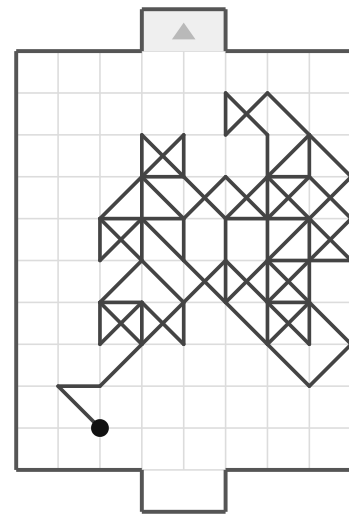
L7 • #13 — Unten zieht • 11 Züge



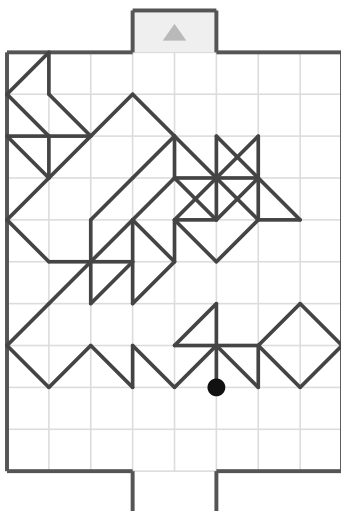
L7 • #14 — Unten zieht • 12 Züge



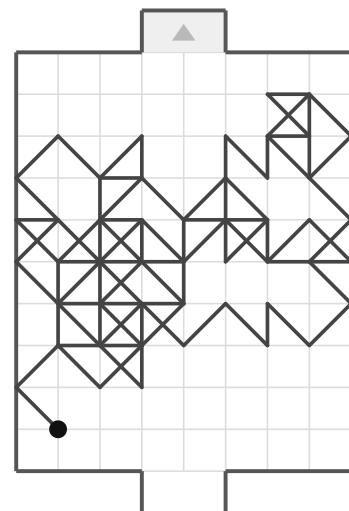
L8 • #1 — Unten zieht • 13 Züge



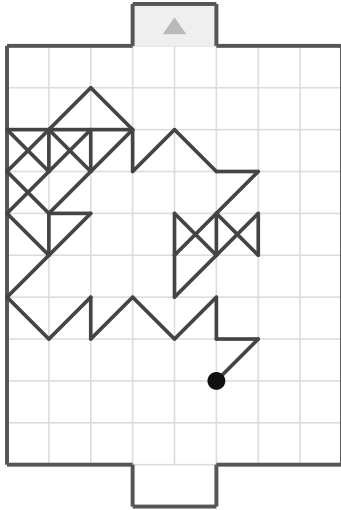
L8 • #2 — Unten zieht • 13 Züge



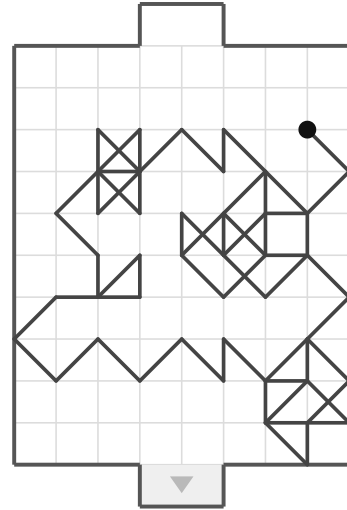
L8 • #3 — Unten zieht • 13 Züge



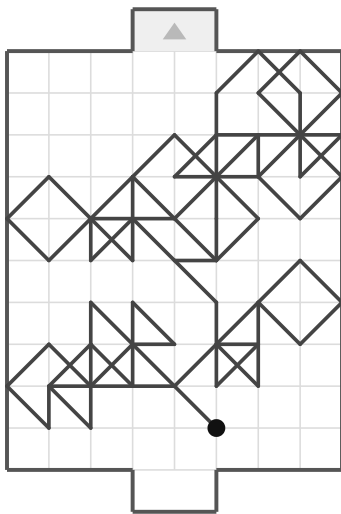
L8 • #4 — Unten zieht • 14 Züge



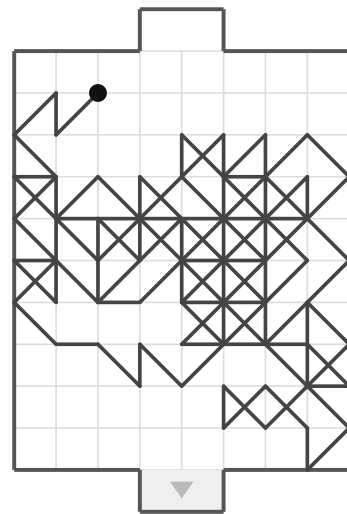
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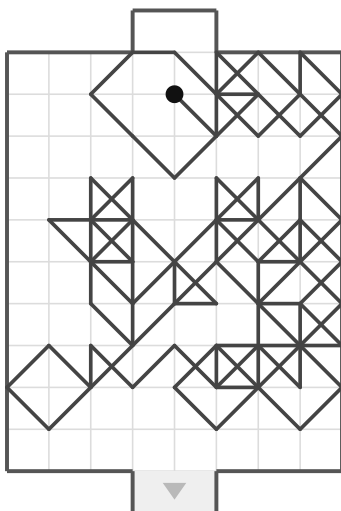
L8 • #6 — Oben zieht • 16 Züge



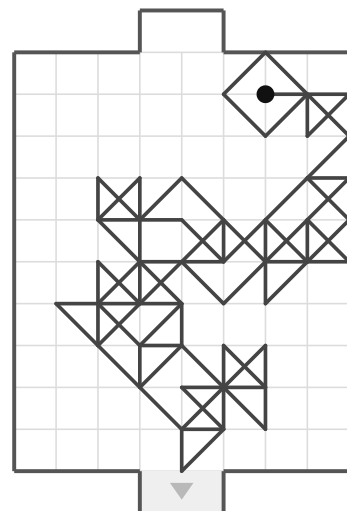
L8 • #7 — Unten zieht • 16 Züge



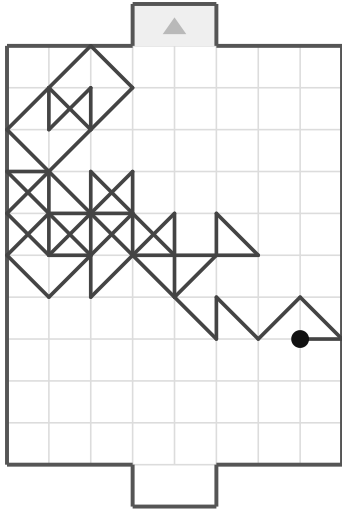
L8 • #8 — Oben zieht • 13 Züge



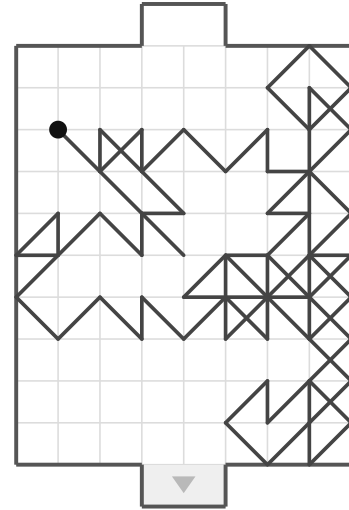
L8 • #9 — Oben zieht • 15 Züge



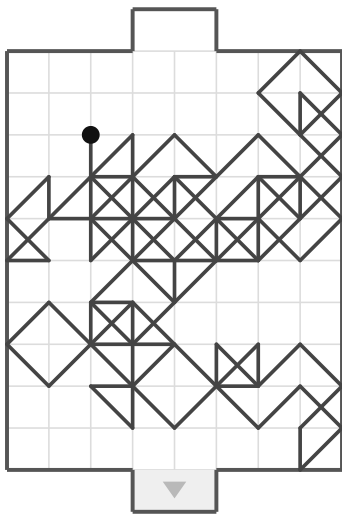
L8 • #10 — Oben zieht • 13 Züge



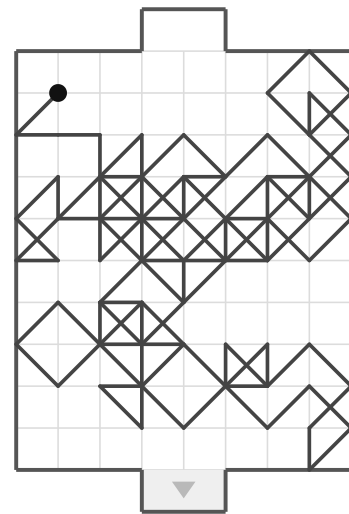
L8 • #11 — Unten zieht • 13 Züge



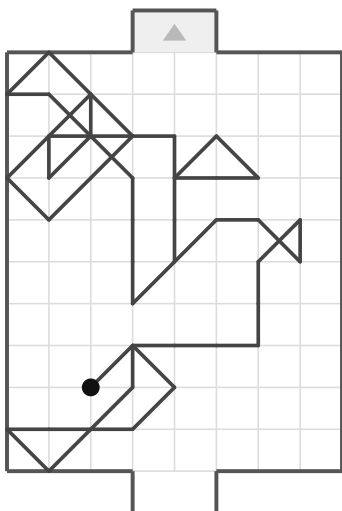
L8 • #12 — Oben zieht • 13 Züge



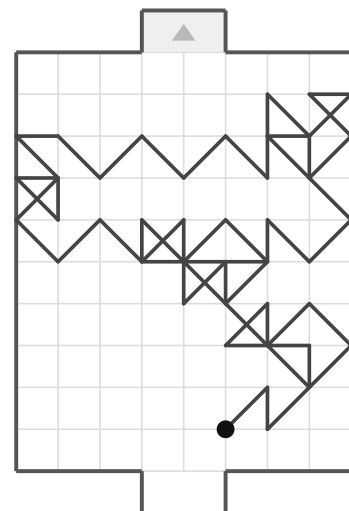
L8 • #13 — Oben zieht • 13 Züge



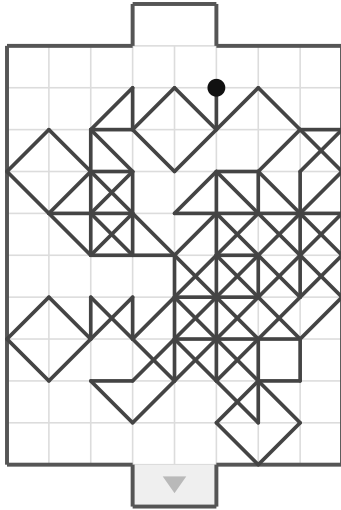
L8 • #14 — Oben zieht • 13 Züge



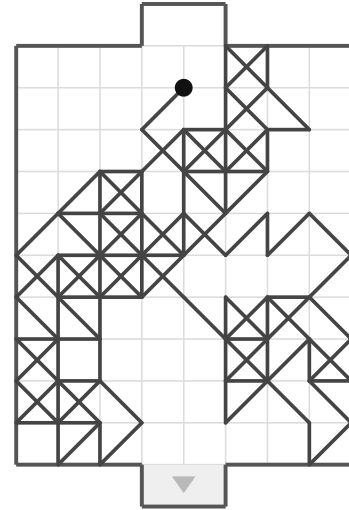
L9 • #1 — Unten zieht • 15 Züge



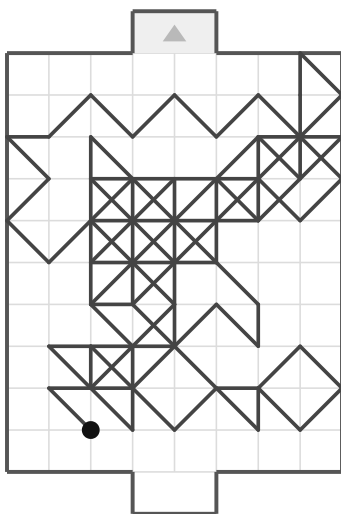
L9 • #2 — Unten zieht • 15 Züge



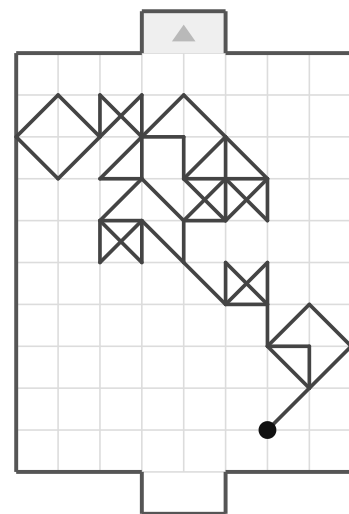
L9 · #3 — Oben zieht · 17 Züge



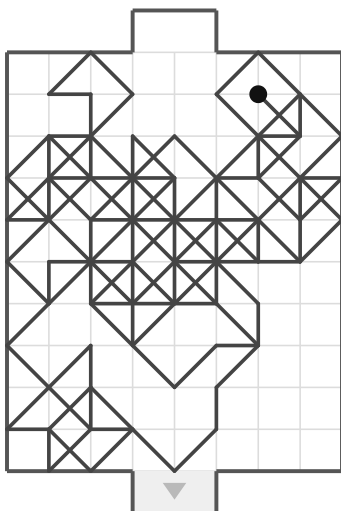
L9 · #4 — Oben zieht · 15 Züge



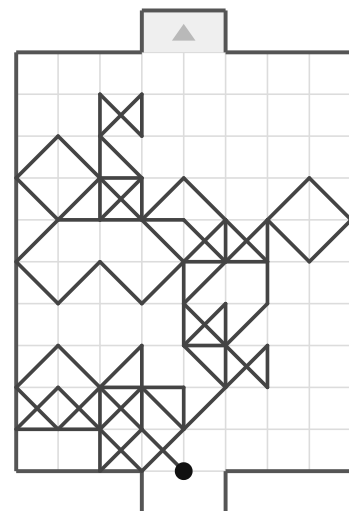
L9 · #5 — Unten zieht · 16 Züge



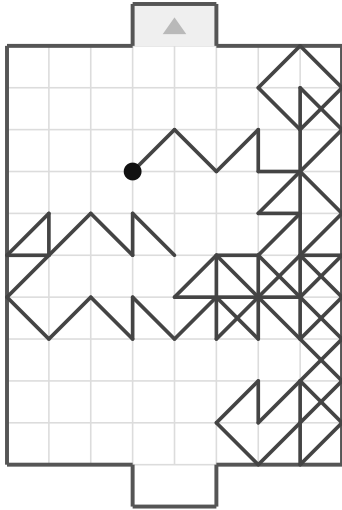
L9 · #6 — Unten zieht · 15 Züge



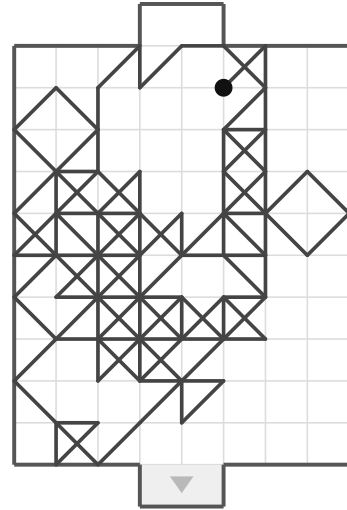
L9 · #7 — Oben zieht · 15 Züge



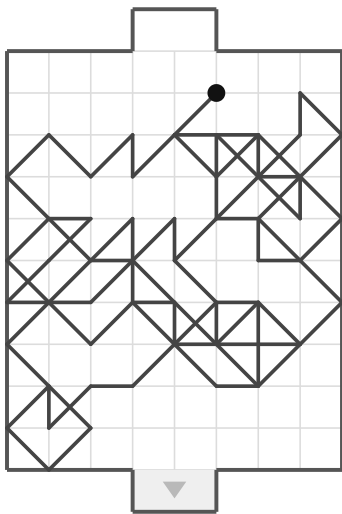
L9 · #8 — Unten zieht · 15 Züge



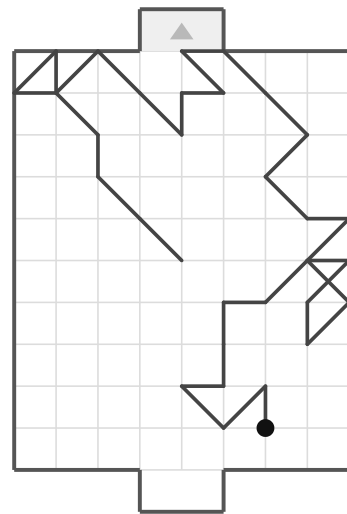
L9 • #9 — Unten zieht • 15 Züge



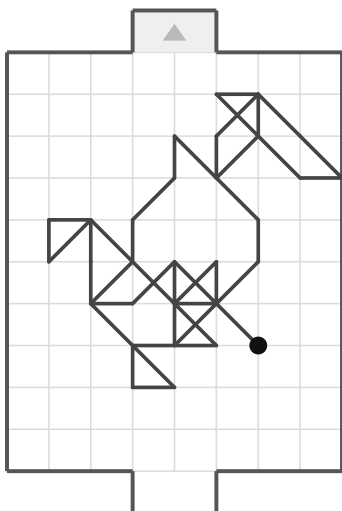
L9 • #10 — Oben zieht • 15 Züge



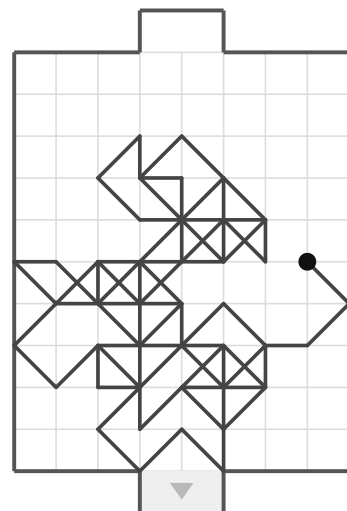
L9 • #11 — Oben zieht • 15 Züge



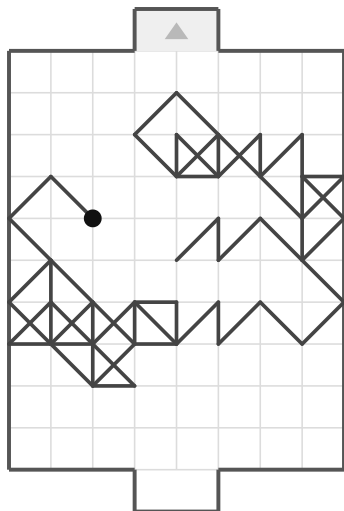
L9 • #12 — Unten zieht • 15 Züge



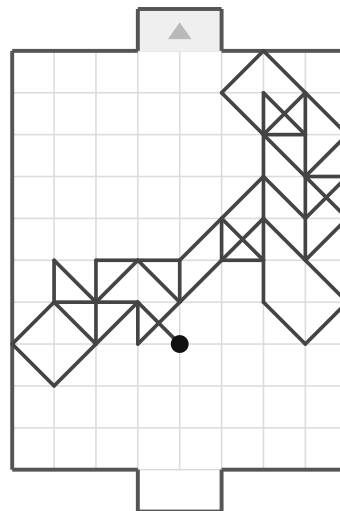
L9 • #13 — Unten zieht • 15 Züge



L9 • #14 — Oben zieht • 15 Züge



L10 • #1 — Unten zieht • 19 Züge



L10 • #2 — Unten zieht • 17 Züge

Lösungen

L1-#1 ↖ ↑
 L1-#3 ↓ ↘ ↘ ↓
 L2-#1 ↓ ← ↙ ← ↘ ↓ ↓
 L2-#3 ↓ ↙ ↘ ↘ ↘
 L2-#5 → → → → ↑ ↗ → ↗ ← ↖ ↙ ↑ ↑
 L3-#1 ↙ ↙ ← ↓ ↙ ↓ ↘
 L3-#3 ↖ ↑ ↑ ↖ ↑ ↑ ↑
 L3-#5 ↑ ↗ ↑ ↖ ↖ ↑
 L3-#7 ↘ ↙ ↘ → → ↙ ↓ ↘
 L4-#1 ↘ ↘ ← ↓ ↙ ↓
 L4-#3 ↙ ↘ → ↘ ↘ ↓
 L4-#5 ↑ ↑ → → ↗ ↑ ↗ ← ↖ ↑
 L4-#7 ↓ ↙ ← ↖ ↖ ↑ ↑ ↑
 L4-#9 ↗ ↖ ↑ ↖ ← ← ↗ ↑ ↑
 L5-#1 ↗ ↗ ↖ ↑ ↗ ← ↖ ↗ ← ↑ ↖ ↑
 L5-#3 ↖ ↖ → ↖ ← ↖ ↗ ↗ ↑
 L5-#5 ↖ ↖ ↑ ↙ ↑ ↑ ↗ ↑
 L5-#7 ↗ ↖ ↑ ← ↖ ↖ ↖ ↑ ↑
 L5-#9 ↗ ↗ ← ↖ ← ← ↖ ↖ ↑ → ↗ ↑
 L5-#11 ↑ → → ↑ ↗ ↘ ↑ ↗ ↖ ← ↑ ↑
 L6-#1 ↑ ↗ ↑ ↘ ↗ ↑ ↑ ↗ ↑
 L6-#3 ↑ ↗ ← ← ← ↖ ← ↗ ↗ ↗ ↑
 L6-#5 ↑ → ↑ ↖ ← ↖ ↖ ← ↖ ↖ ↗ → ↗ ↑
 L6-#7 ↘ ↓ ↘ ↙ ↙ ↘ ↗ → ↗ ↓ ↘ ↙ ↓
 L6-#9 ↑ ← ↑ → → ↖ ↑ ↑ ↙ ↙ ↑ ↗ ↑
 L6-#11 ↖ ↗ ↗ ↑ ↑ ← ← ↖ ↗ ↗ ↑
 L6-#13 ↖ ↖ ↑ ↗ ← ↗ ↑ ↑ ↖ ↑
 L7-#1 → ↙ ↓ ↙ ← ↓ ↘ ↘ ↘ ← ↙ ↓
 L7-#3 → ↙ ↘ ↘ → ↘ → ↘ ↓ ← ↙ ↓
 L7-#5 ↗ ↗ → ↘ ↗ → ↖ ← ↗ ↖ ← ← ↑ ↗ ↑

L1-#2 → → ↗ ↑
 L1-#4 ↙ ↓ ↓
 L2-#2 ↑ ↖ ↖ ↑ ↑
 L2-#4 ↗ ↗ → ↖ ← ↑ ↖ ↑
 L2-#6 → → ↘ ↙ ↘ ↓ ↓
 L3-#2 ↗ ← ↑ ↗ ↖ ↑ ↖ ↑
 L3-#4 ↑ ↖ ← ↖ ↑ ↗ ↑
 L3-#6 ↑ ↑ ↗ ↗ ↑ ↗ ↑
 L3-#8 ↗ ↗ ↖ ↑ ↑ ↑
 L4-#2 ↗ ← ↖ ← ↖ ↗ ↑
 L4-#4 ↖ ↖ ↖ ↗ ↗ ↘ ↗ ↖ ↑ ↑
 L4-#6 ↗ → ↗ ↖ ↖ ↗ ↑
 L4-#8 ↗ ↗ ↑ ← ↑ ↖ ↑
 L4-#10 → ↗ ↓ ↗ ↑ ↖ ↖ ↗ ↑
 L5-#2 ↑ ↑ ↗ ← ↖ ↗ ↗ ↑
 L5-#4 ↑ ← ← ↖ ↗ ↑ ↗ ↑ ↑
 L5-#6 ↘ ↓ ↙ ↓ ↓ ↙ ↘
 L5-#8 ↙ ↓ ↘ ↓ ↘ → ↘ ↓ ↘ ↙ ↓
 L5-#10 ↘ ↙ ↘ ↓ ↙ ↓ ↓ ↘
 L5-#12 → ↗ ↘ ↓ ↗ ↘ ↘ ↙ ↙ ↓
 L6-#2 ↑ ↑ ↖ ↑ ↑ ← ↑ ← ↖ ↗ ↗ ↑
 L6-#4 ↖ ↙ ↖ ↖ ← ↖ ↖ ↗ → ↗ ↑
 L6-#6 ↖ ↖ ↗ ↗ ↖ ↑ ↗ ↖ ↑
 L6-#8 → → ↘ → → ↗ ↖ ↗ ↗ ← ← ↖ ↑
 L6-#10 ↙ ← ← ← ← ↖ ↗ ↗ ↑
 L6-#12 ↖ ↙ ↓ ↙ ↓ ← ↘ ↓ ↘
 L6-#14 ↑ ↖ ← ↙ ↑ ↗ ← ← ← ↗ ↑ ↑
 L7-#2 ↑ ← ↖ ↗ ↑ ↗ ↖ ↑ ↖ ↑ ↑
 L7-#4 ↑ → ↗ ↑ ↘ ↑ ↗ ← ↑ ↑ ↖ ↑
 L7-#6 ↗ ↖ ↗ ↖ ← ↗ ↖ ← ← ↑ ↗ ↑

L7-#7 ↑ → ↖ ↑ ↗ → ↑ ↗ ↖ ↗ ↑
L7-#9 ↘ ↙ ↓ ↘ ↙ ↓ ↓ ↓ ← ↙ ↓
L7-#11 ↑ ← ↗ ↗ ↑ ↗ ↑ ↑ ↗ ↑ ↑
L7-#13 ↖ ↗ ↖ ↖ → ↗ ↗ ← ↑ ↖ ↑
L8-#1 ↗ ↑ ↙ ↖ ↖ ↙ ↖ ↖ ↗ → ↑ ↗ ↑
L8-#3 ↗ ↖ ↖ ← ↖ ↖ ← ↗ ↑ ↗ ↘ ↑ ↑
L8-#5 ↑ ↖ ← ← ↖ ← ↗ ↑ → → ↖ ↑ ↗ ↑
L8-#7 ↑ ↖ ↙ ↙ ↙ ↖ ↗ ↑ ↗ ↗ ↗ ↑ ↑ ↗ ↑ ↑
L8-#9 ↙ ↓ → → → ↘ ← ↓ ↙ ↙ ↓ → ↓ ↓ ↓
L8-#11 ↑ ↖ ↙ ↑ ↖ ↖ ← ↖ ↖ ↗ ↘ ↗ ↑
L8-#13 ↙ ↘ ↙ → ↘ → ↘ → ↘ ↓ ← ↙ ↓
L9-#1 → → ↗ ↗ ↗ ← ↖ ← ← ↖ ↖ ↑ → ↗ ↑
L9-#3 → ↗ ↘ ↙ ↓ ← ↙ ↖ ↓ ↓ ↙ ↘ ← ↓ ↓ ↓ ↘
L9-#5 ↙ ↖ ↗ ↗ ↗ → ↗ ↗ → ↑ ← ↖ → ↑ ↖ ↑
L9-#7 ↗ ↘ ↙ ↓ ← ↓ → ↙ ↓ ↙ ↓ ← ↘ ↓ ↓
L9-#9 ↙ ← ← ↘ ↘ ↗ → → ↗ ↑ ↗ ← ↑ ↖ ↑
L9-#11 ↘ → ↘ ↙ ↙ ↙ ← ↑ ↙ ← ↓ ↘ ↙ ↘
L9-#13 ← ↙ ↑ ↖ ↑ → → ↗ ↗ ↑ ↗ ↖ ↙ ↖ ↑
L10-#1 ↙ ← ↘ → → ↗ → ↘ ↗ → ↖ ← ↗ ↖ ← ←
 ↑ ↗ ↑

L7-#8 ↖ ↗ ← ↑ ↖ ↖ ← ↗ ↑ ↗ ↑
L7-#10 ↗ ↗ ↗ → ↑ ↑ ↗ ↖ ↗ ↙ ← ↑ ↑
L7-#12 ↓ ↓ ↖ ↙ ← ↓ ↙ ↘ ↘ ↘
L7-#14 ↗ ↑ ↖ ↖ ↖ → ↗ ↗ ← ↑ ↖ ↑
L8-#2 ↑ ↑ → → ↗ ← ↑ ↗ ↑ ↗ ↑ ↖ ↑
L8-#4 ↗ → ↗ ↑ ↗ ↘ ↗ ↑ ↖ ← ↗ ↑ ↖ ↑
L8-#6 ↙ ← ↘ ↘ ↗ ← ↙ ↓ ↘ → ↙ ↓ ↙ ↑ ↙ ↓
L8-#8 ← ← ↘ ↘ ↓ ↙ → ↘ ↘ ↓ ↘ ↓ ↓
L8-#10 ↘ ↓ ↓ ← ← ← ↓ ↓ ↘ ↙ ↓ ↘ ↓
L8-#12 ↙ ↘ ← ↘ ↘ ↗ ↘ ↘ ↘ ↘ ← ↙ ↓
L8-#14 ↓ ↙ ↘ ↘ ↘ → ↘ → ↘ ↓ ← ↙ ↓
L9-#2 → ↘ ↗ ↖ → ↖ ↖ ↖ ↑ ↗ ↗ ↑ ← ↖ ↑
L9-#4 ↓ ← ↓ ↘ → ↘ ↘ ↓ ← ↘ ↓ ↙ ↖ ↓ ↓
L9-#6 ↘ ↗ ↖ → ↖ ↑ ↖ ← ↖ ↑ ← ↗ ↑ ↗ ↑
L9-#8 ↑ ← ↗ ↗ → ↖ ↖ ↑ ↑ ↖ ← ← ↗ ↗ ↑
L9-#10 ↘ ↘ ← ← ↙ ↖ ← ↓ ↙ ↓ ↓ ↘ ↘ ↓ ↘
L9-#12 ↖ → ↗ → ↖ ↑ ↑ ↗ ↖ ↗ ↖ ↙ ← ↑ ↑
L9-#14 ← ↙ ↖ ↖ ↙ ← ↓ ↘ ↗ ↘ ↓ ↓ ← ↓ ↘
L10-#2 ↑ ← ↗ → ↘ ↗ → ↖ ← ↗ ← ↗ ↗ ← ← ↖
 ↑