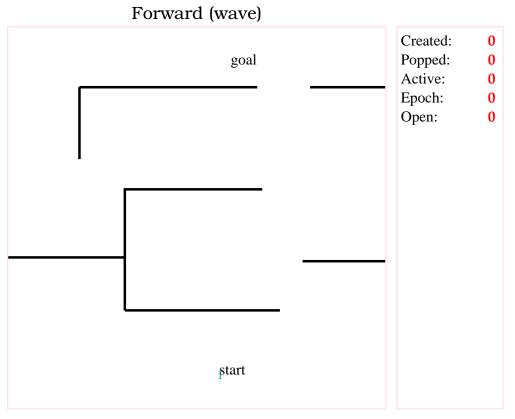
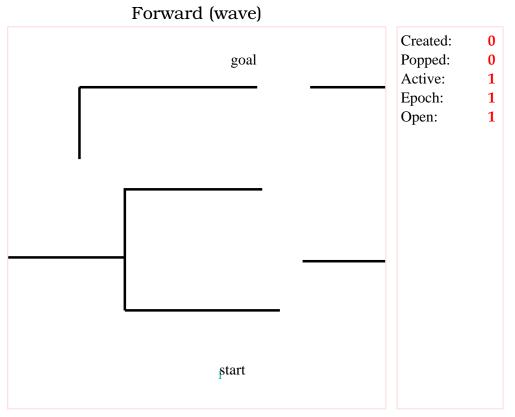
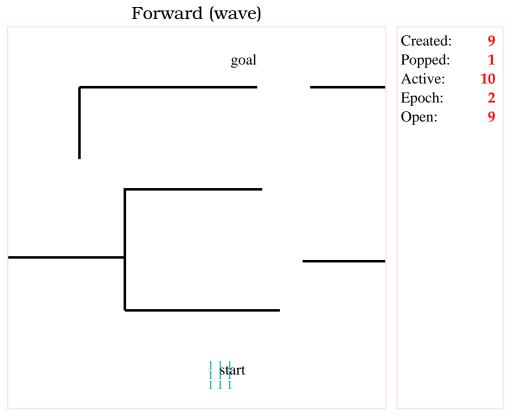
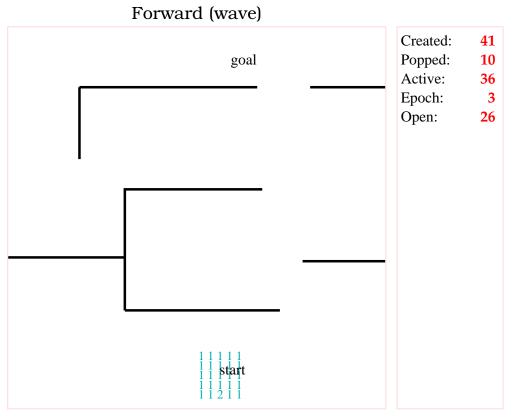


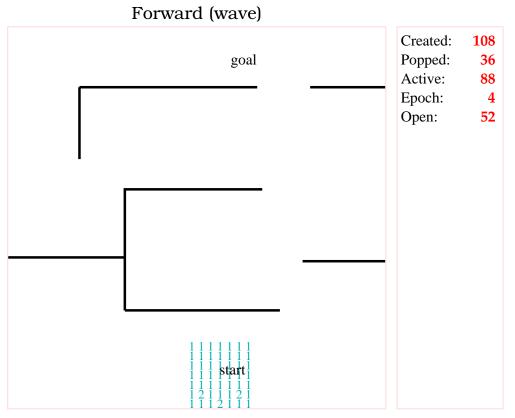
Fisher's Information matrix

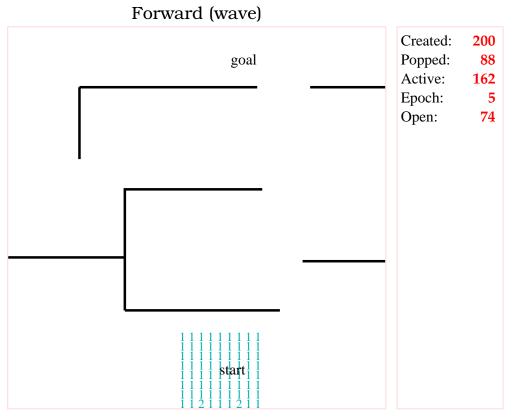


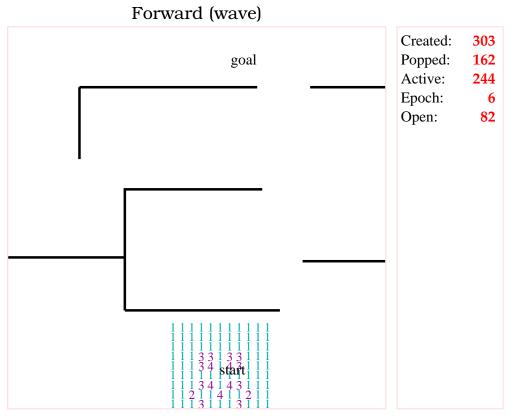






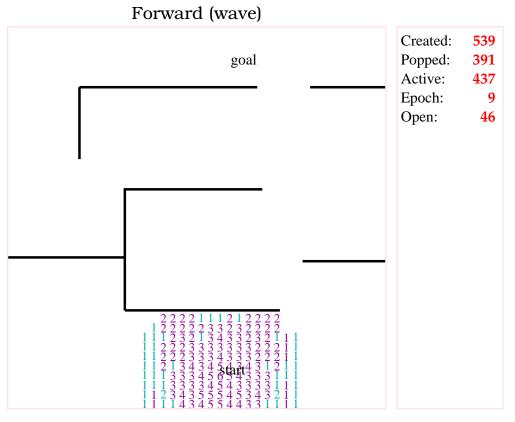






# Forward (wave) Created: 402 Popped: goal 244 Active: 325 Epoch: Open: 81

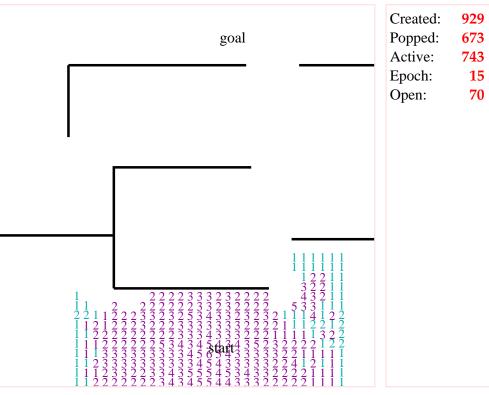
## Forward (wave) Created: 481 Popped: goal 325 Active: 391 Epoch: 8 Open: 66

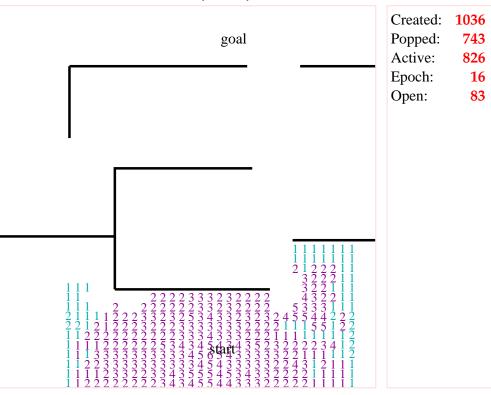


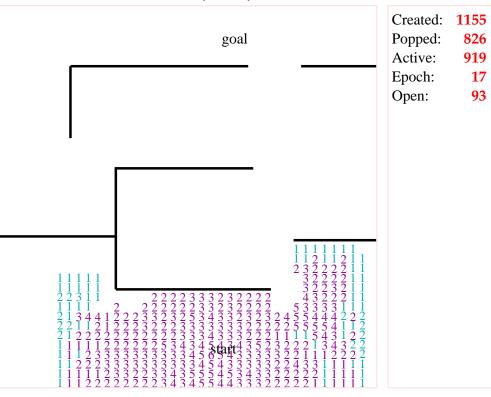
Forward (wave) Created: **586** Popped: goal 437 Active: **474** Epoch: **10** Open: **37**  Forward (wave) Created: 637 Popped: goal **474** Active: 514 Epoch: 11 Open: **40**  Forward (wave) Created: 696 Popped: goal **514** Active: **560** Epoch: **12** Open: **46** 

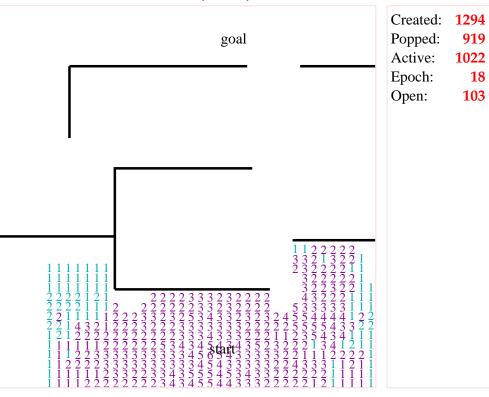
## Forward (wave) Created: **762** Popped: goal **560** Active: 612 Epoch: 13 Open: **52**

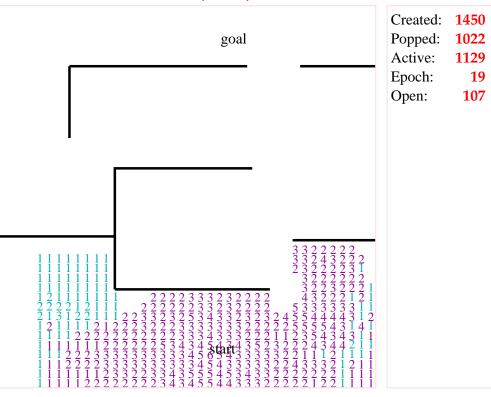
### Forward (wave) Created: 839 Popped: goal **612** Active: 673 Epoch: 14 Open: 61

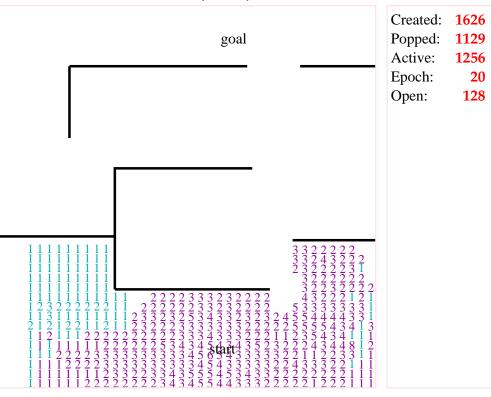


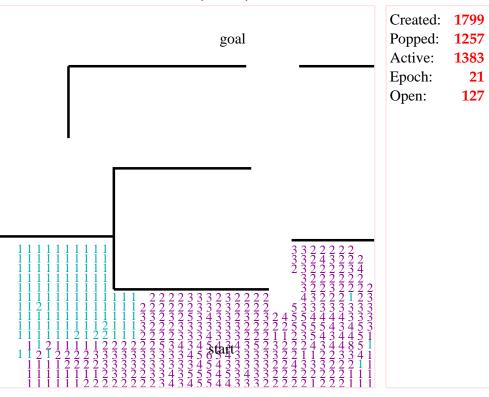


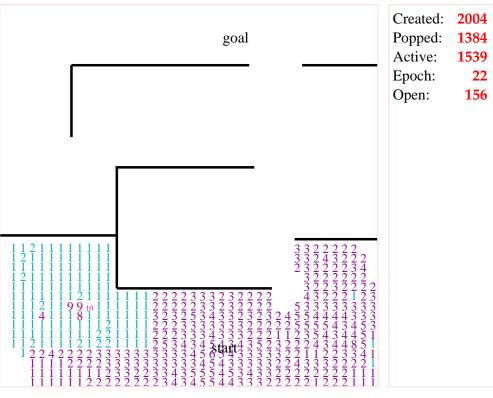


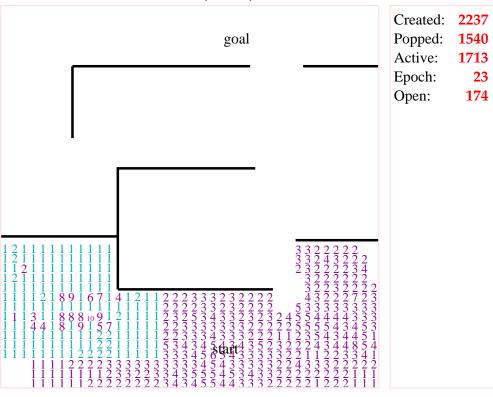


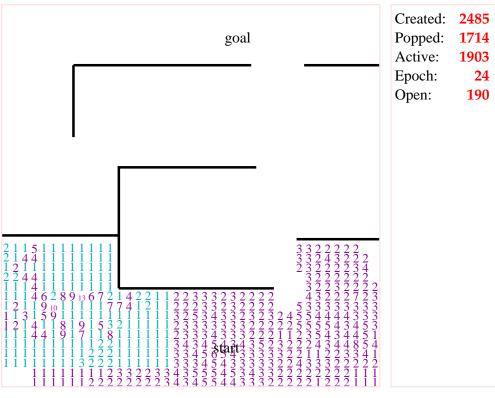


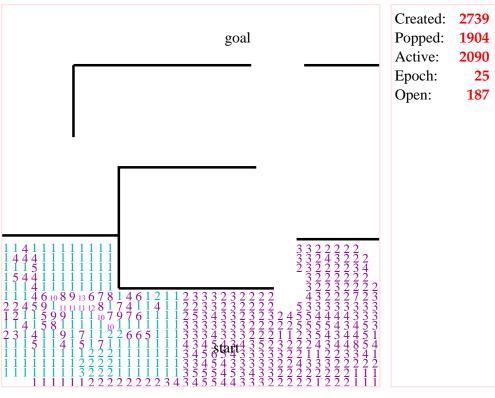


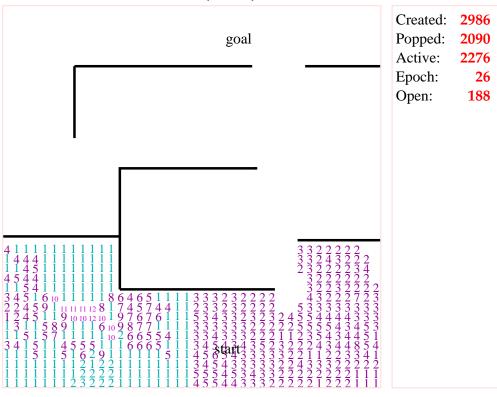


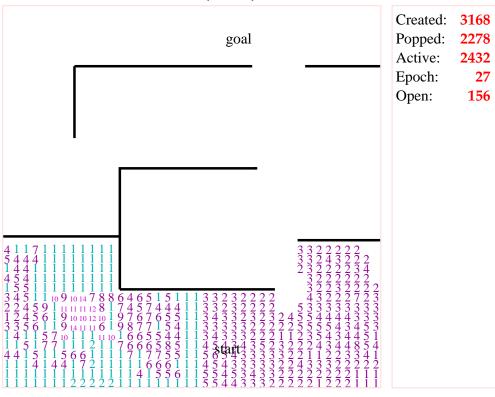


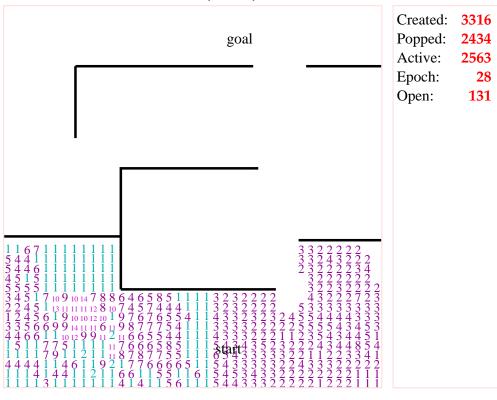


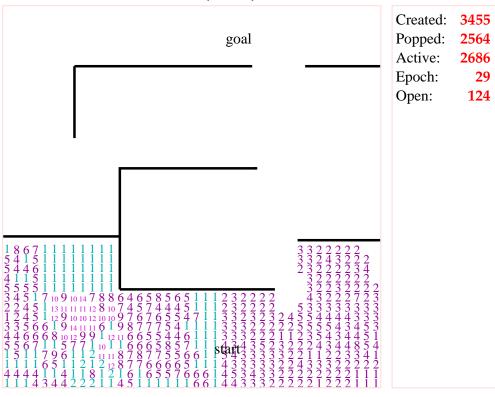


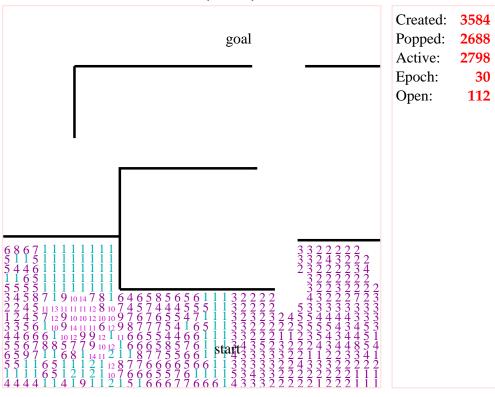


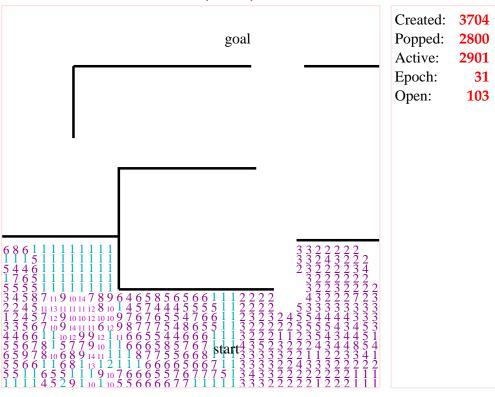


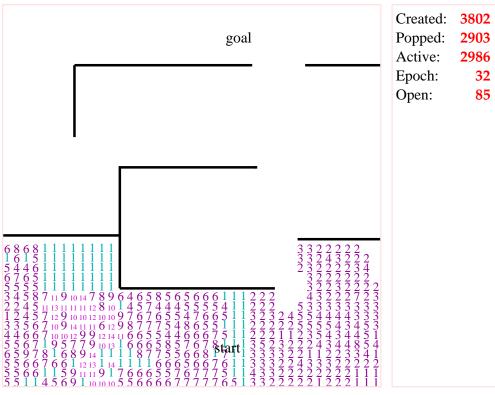


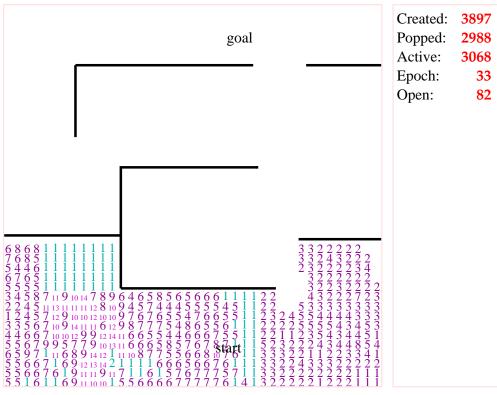


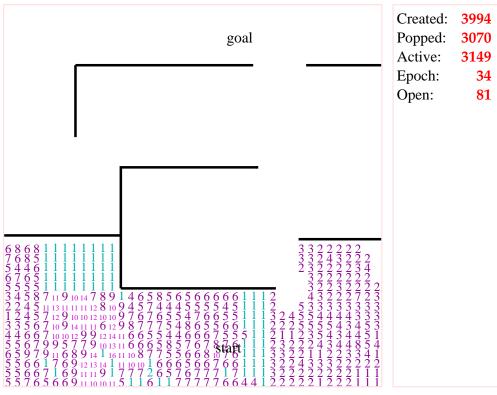


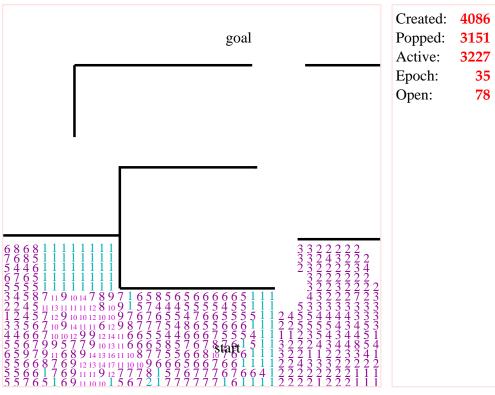


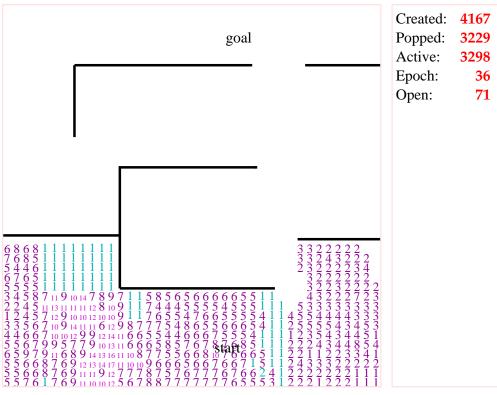


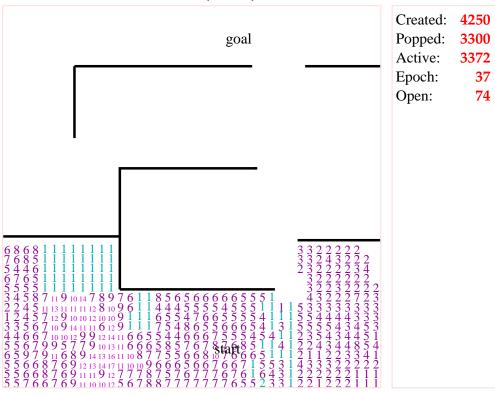


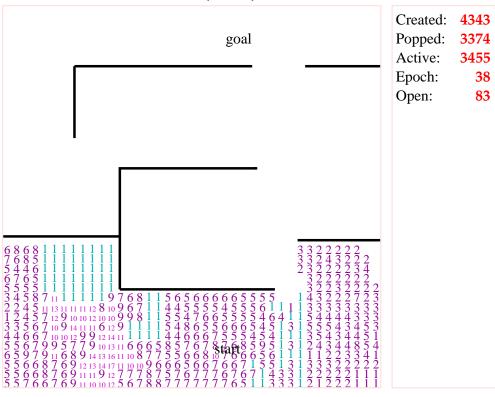


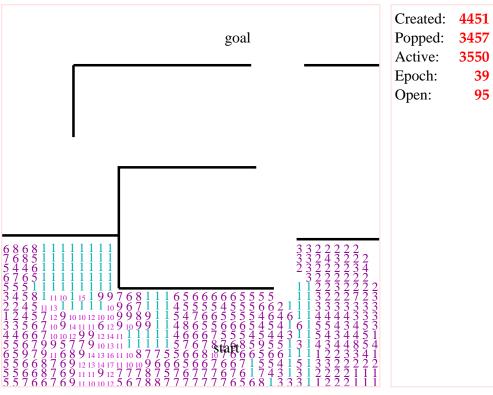


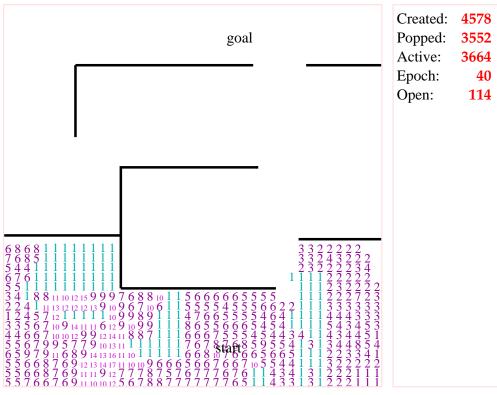


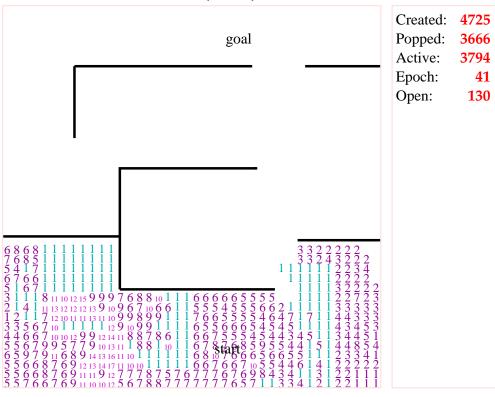


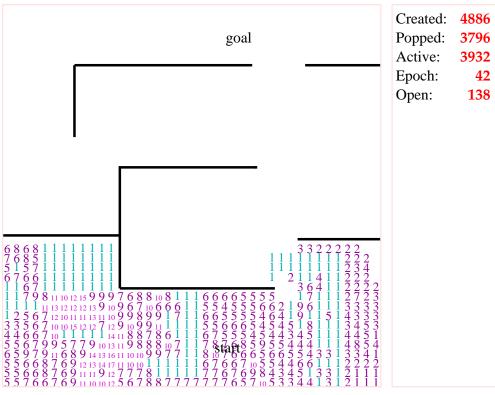


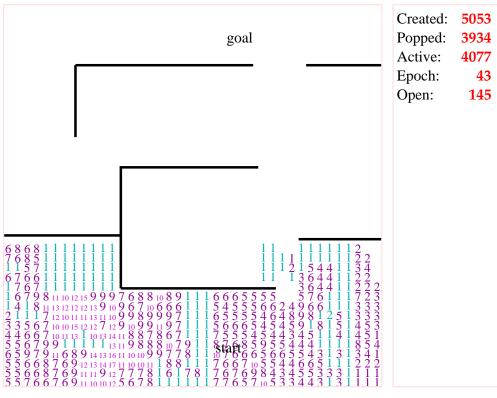


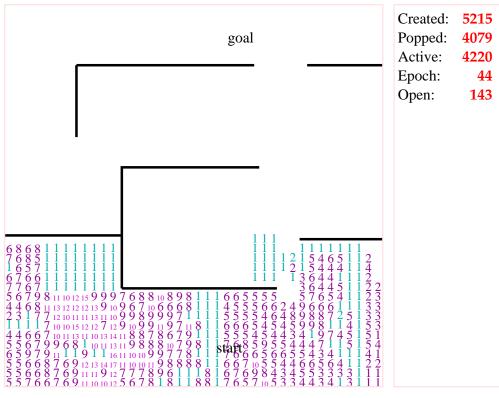


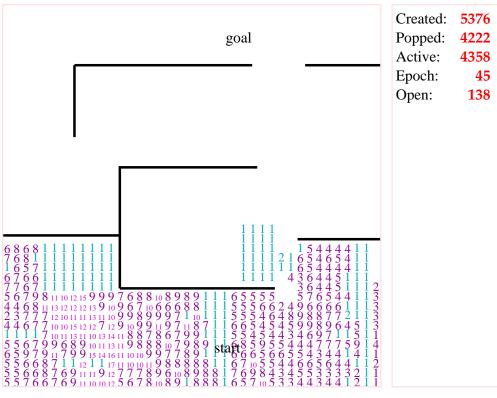


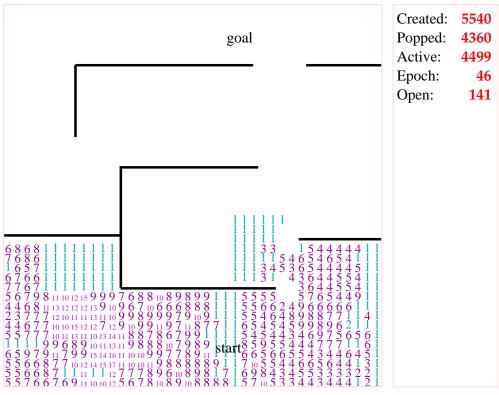


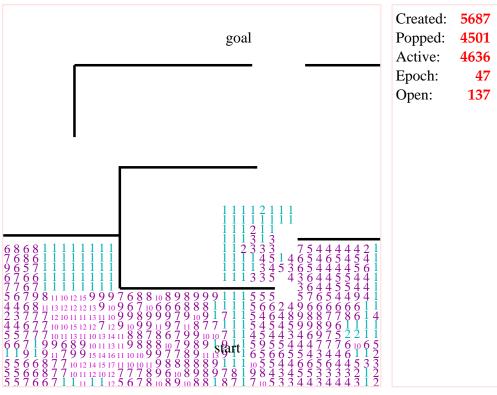


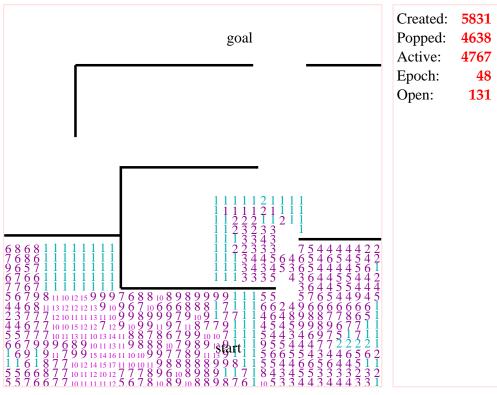


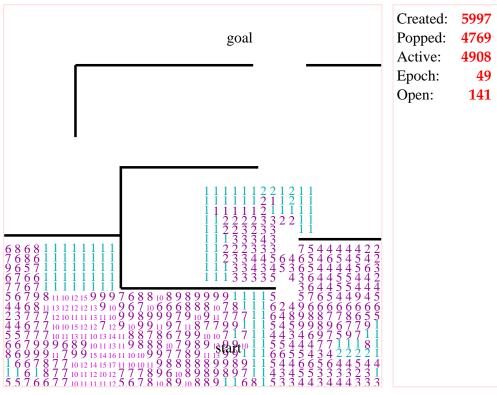


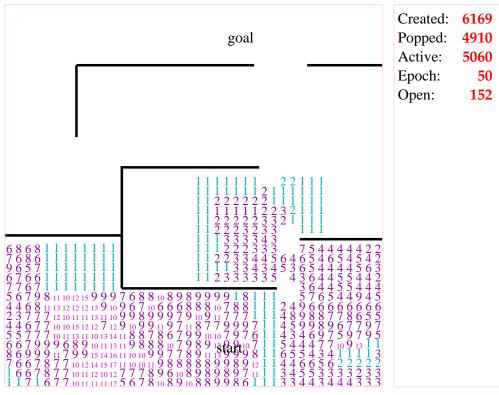


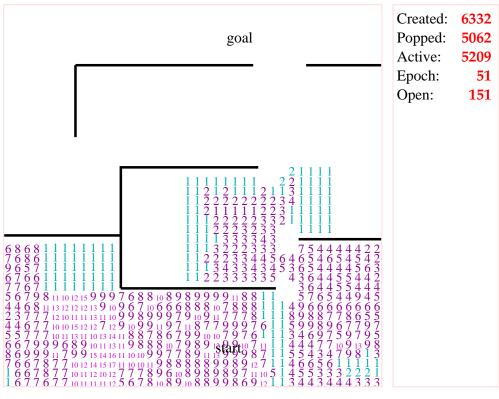


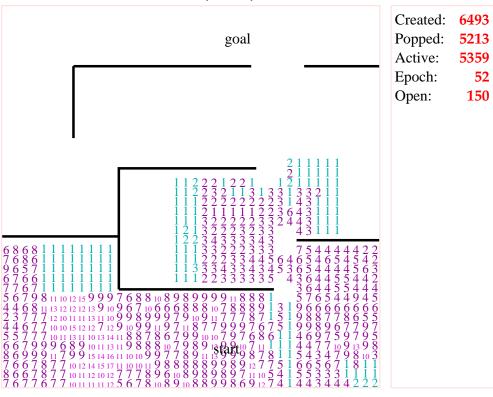


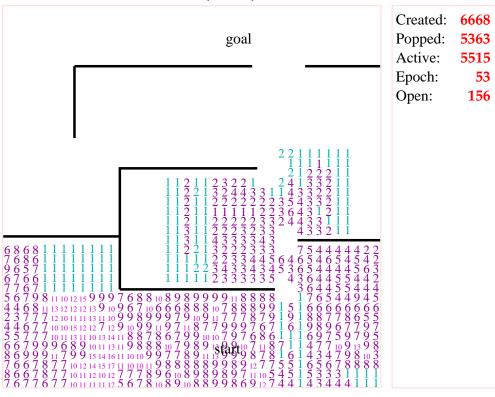


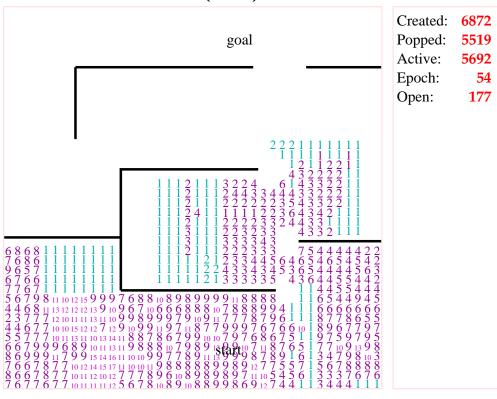


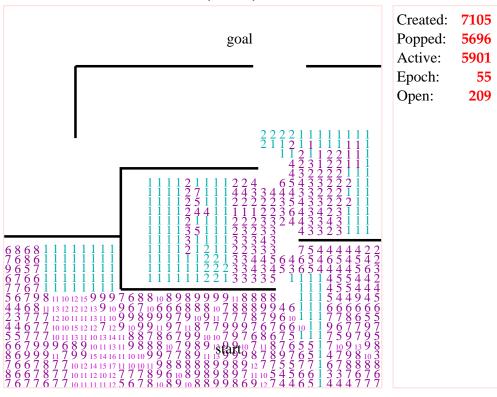


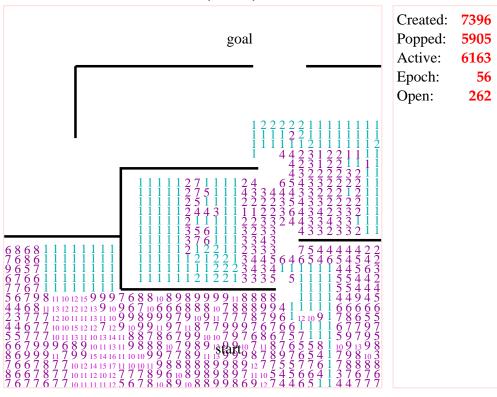


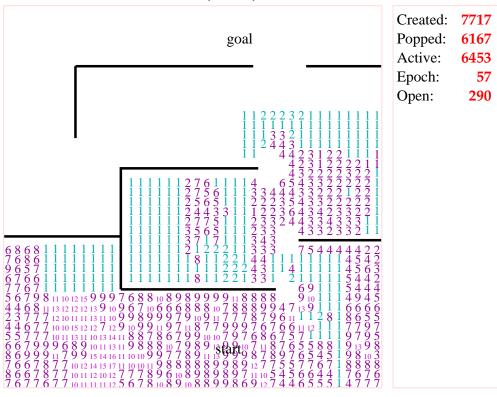


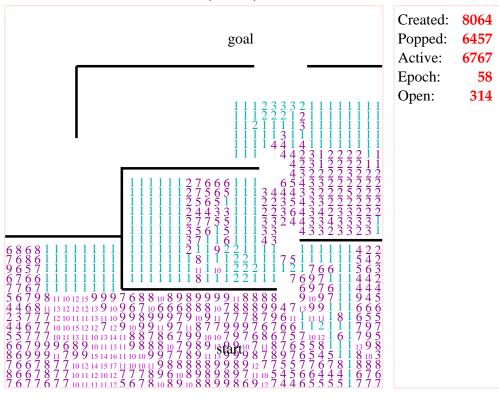


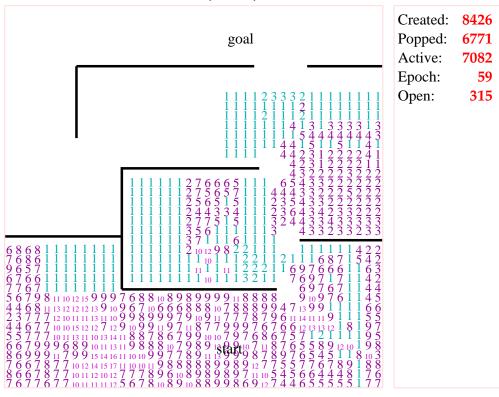


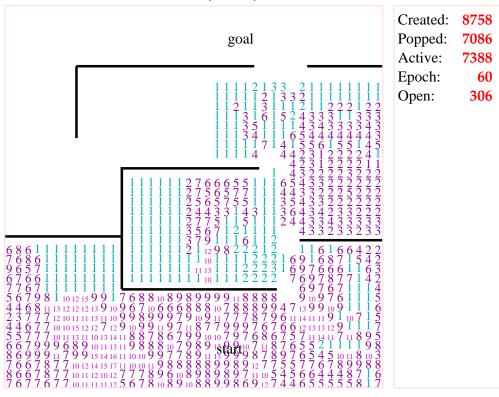


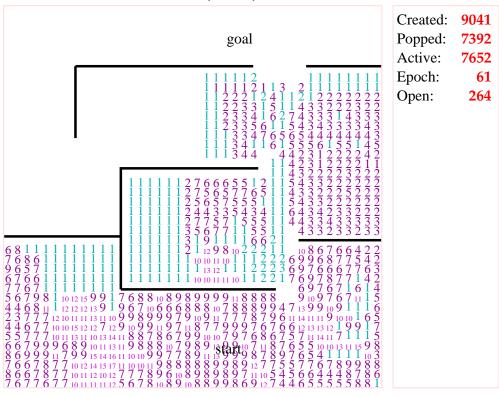


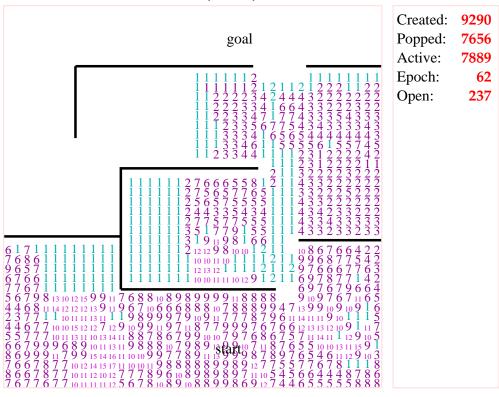


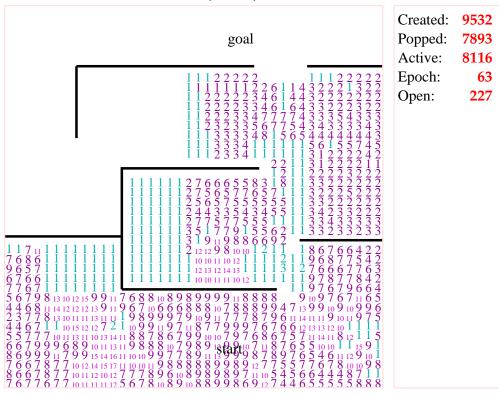


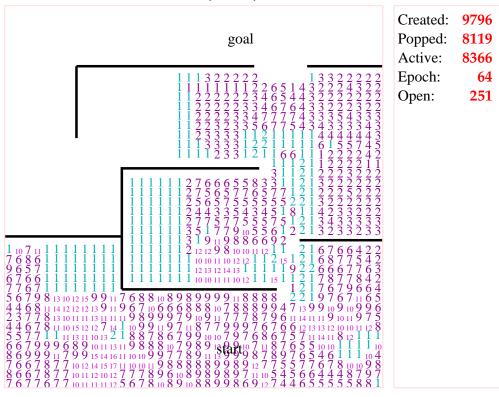


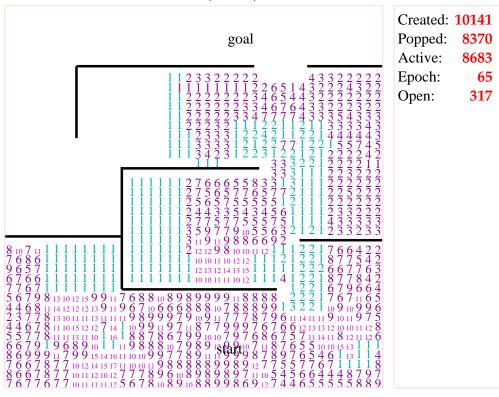


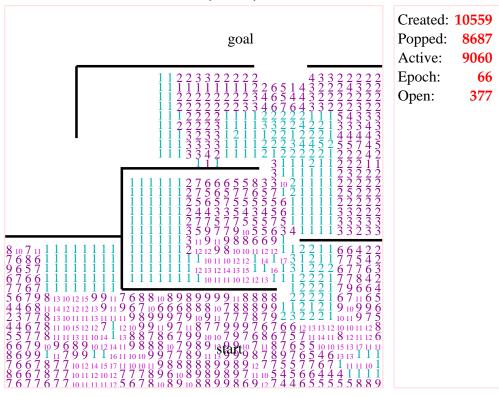


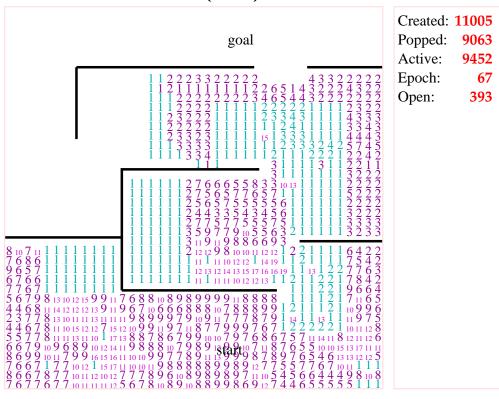


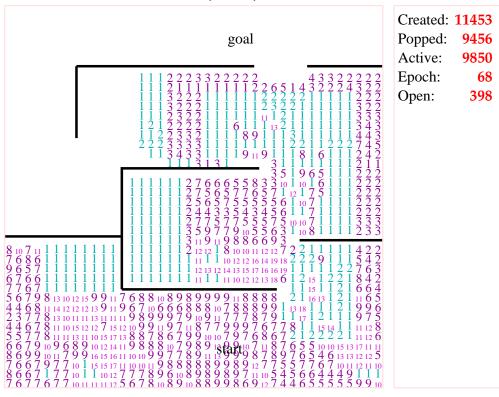


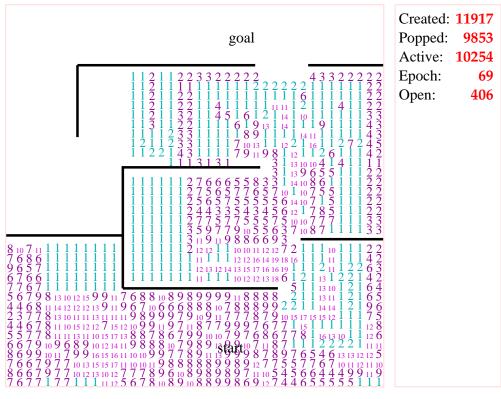


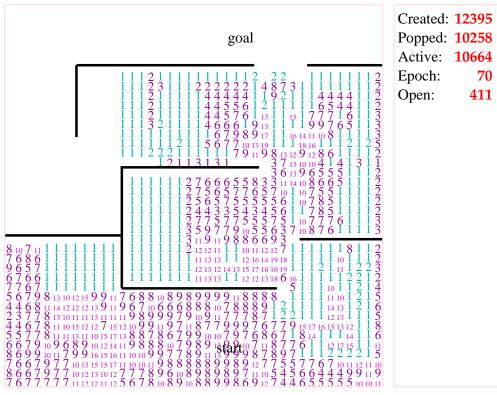


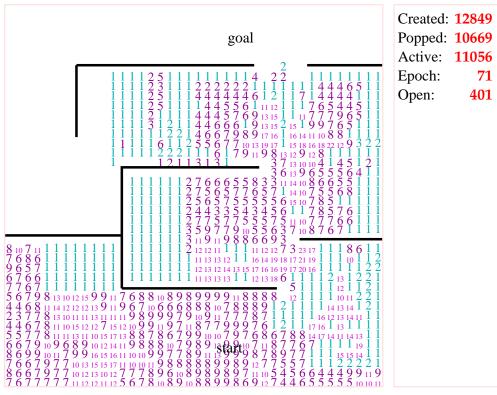


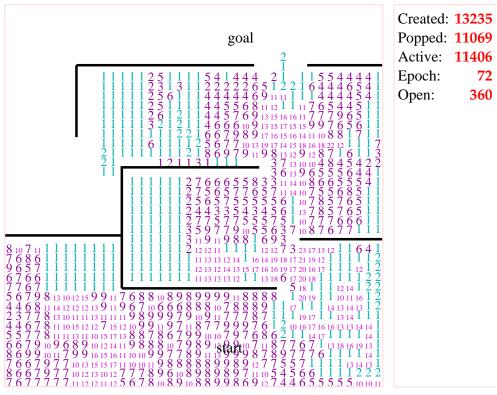


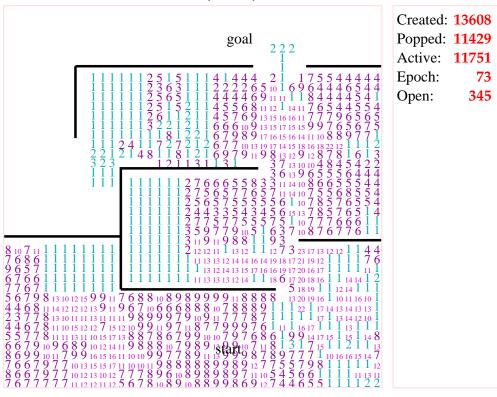


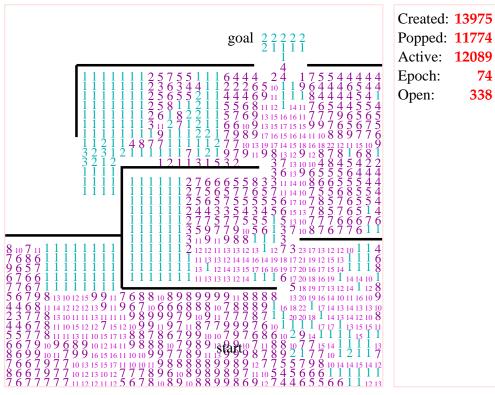


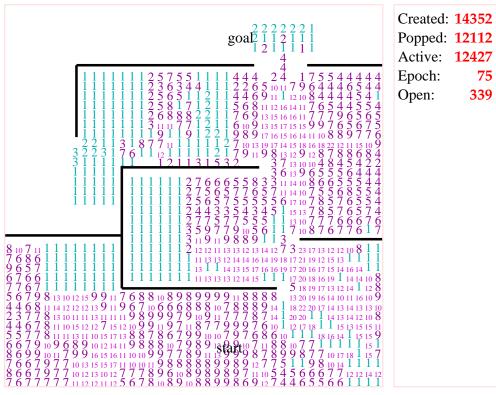


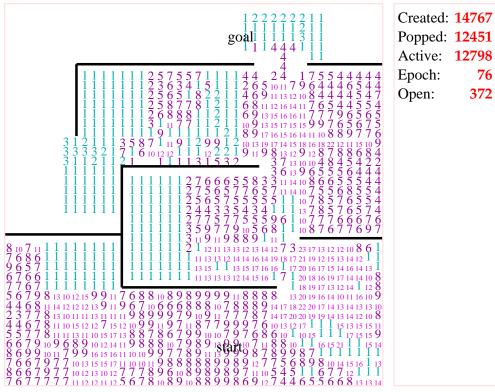


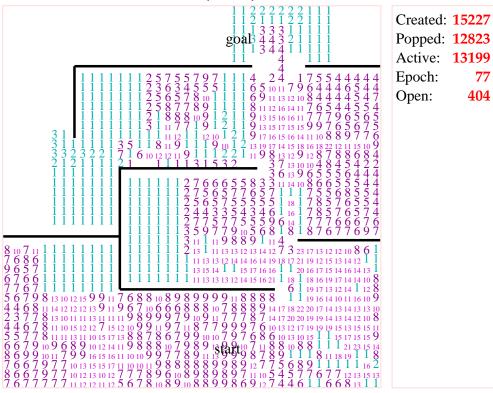


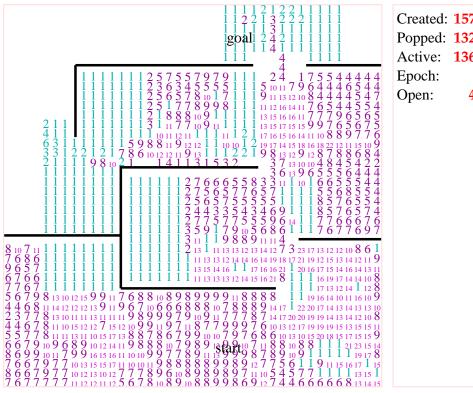






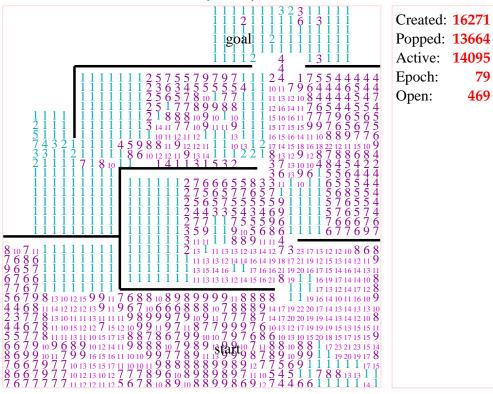


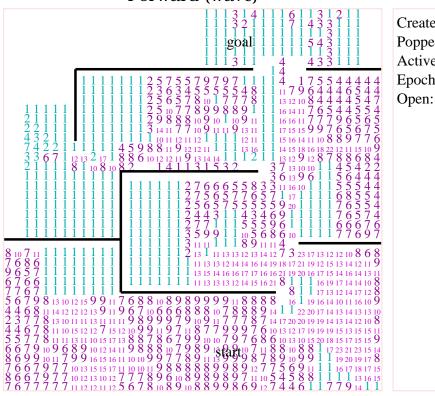




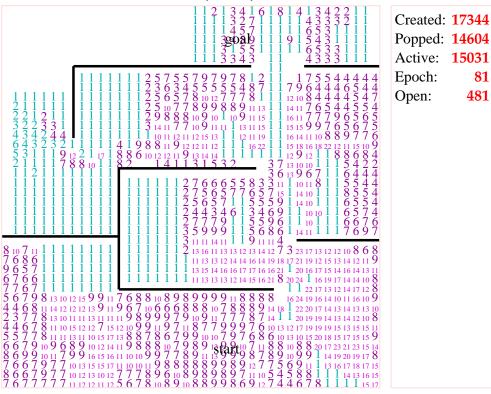
Created: 15741 Popped: 13227 13632

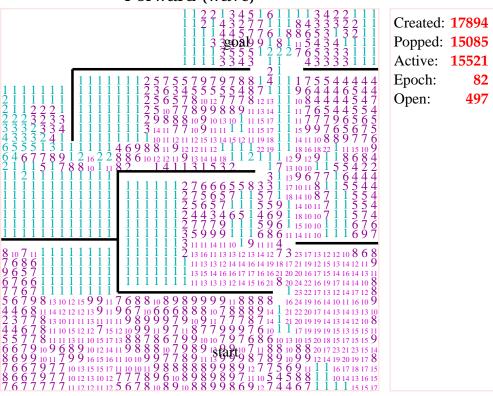
> **78** 437

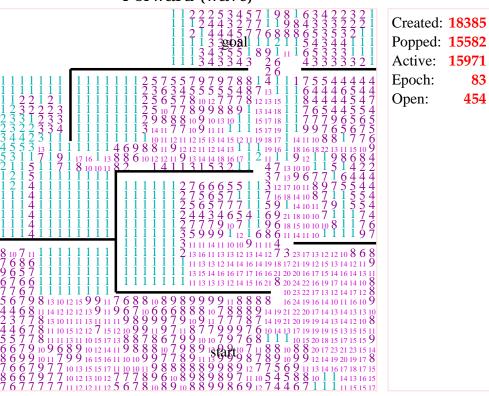


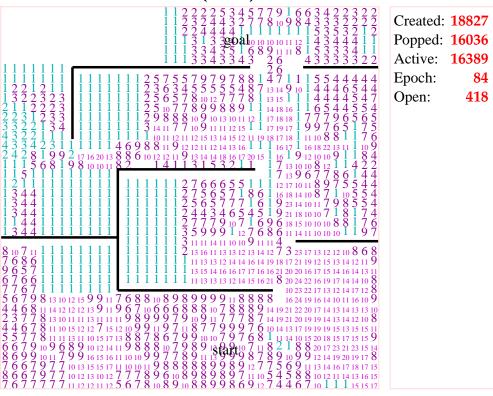


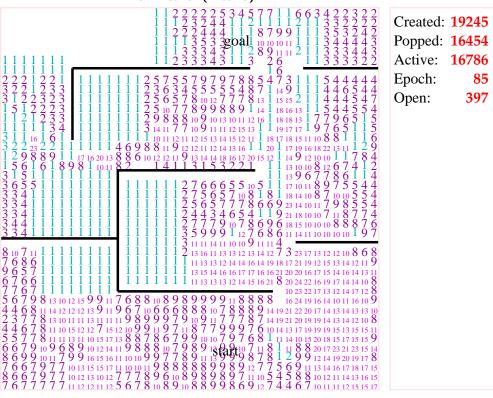
Created: 16800 Popped: 14133 Active: 14557 Epoch: 80

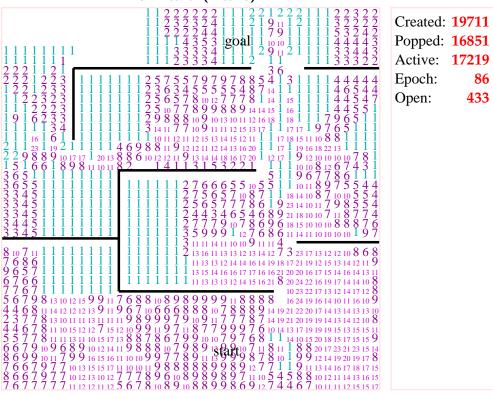


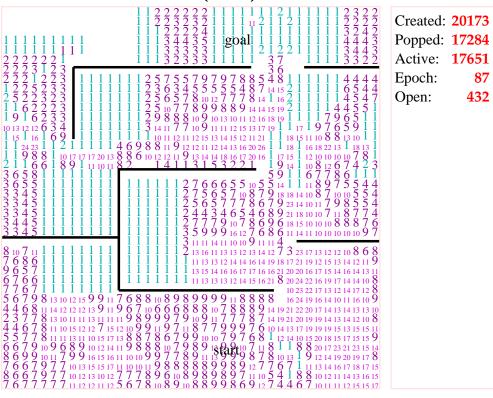


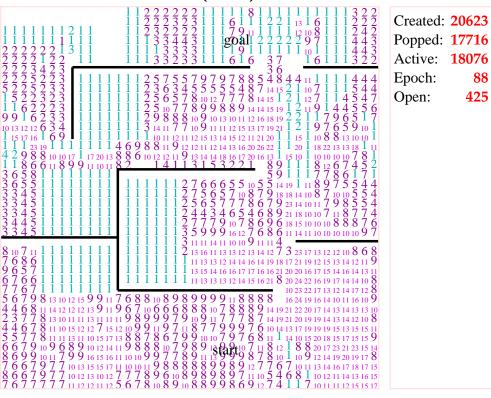


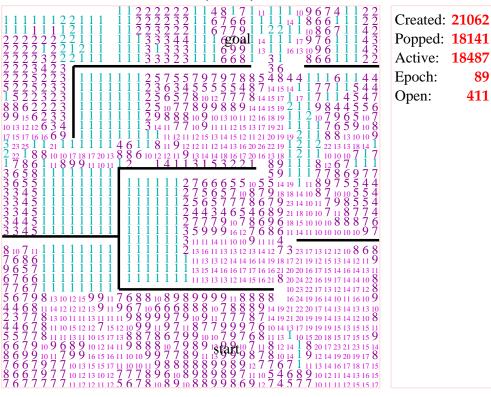


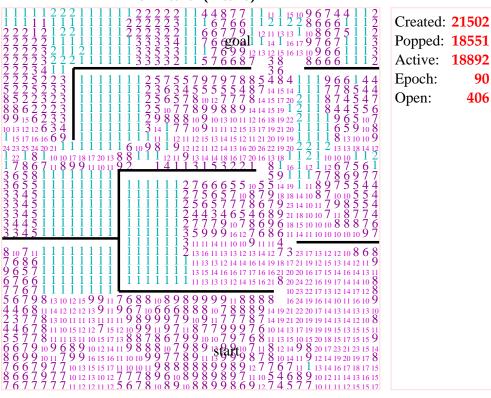


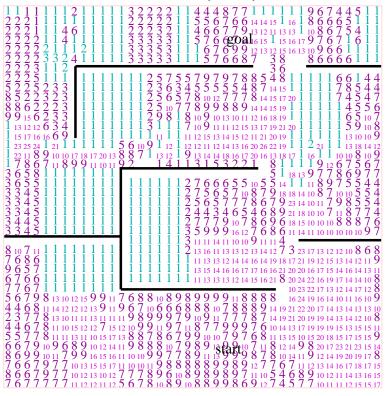




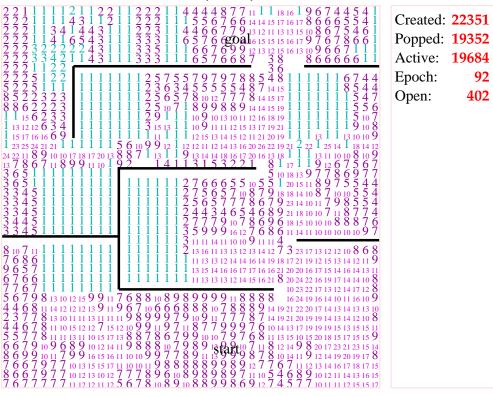


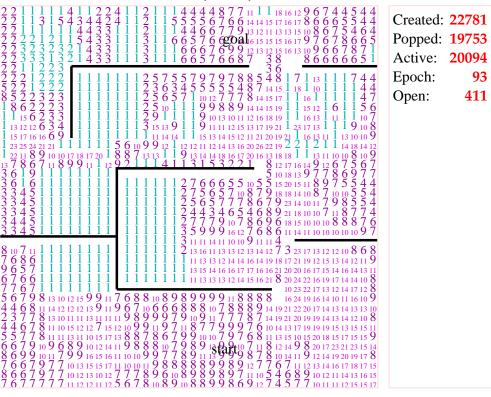


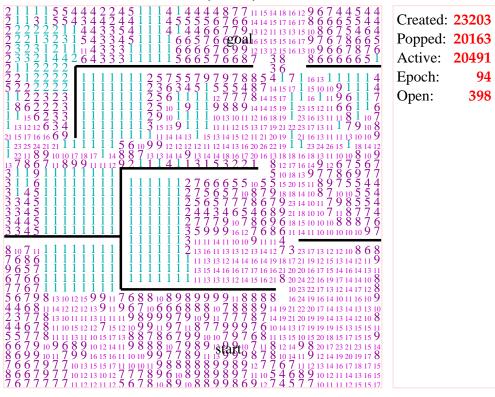


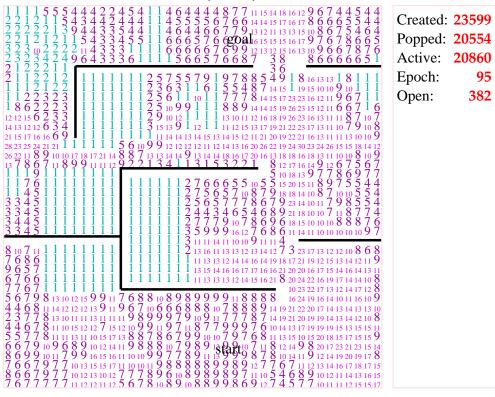


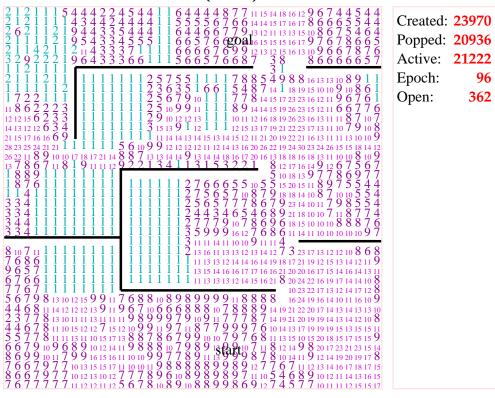
Created: 21924
Popped: 18956
Active: 19283
Epoch: 91
Open: 397

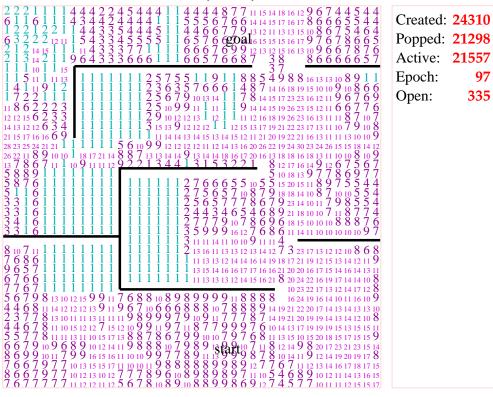


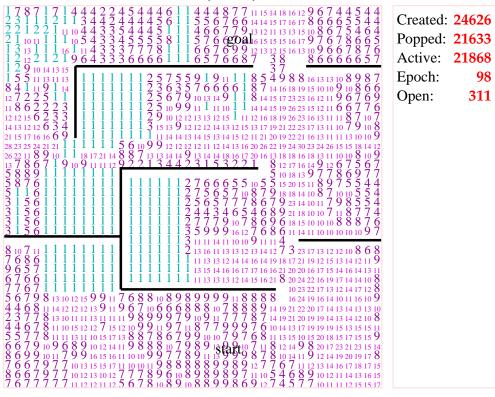


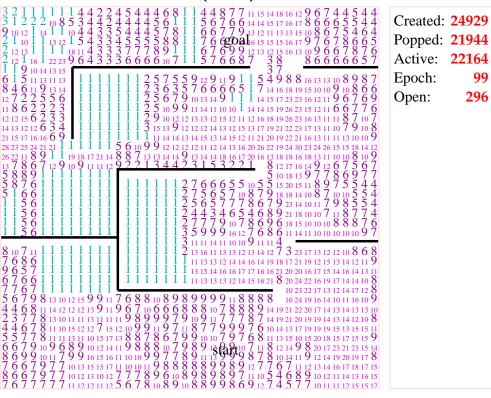


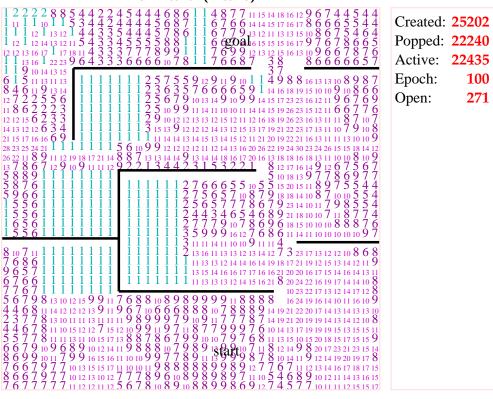


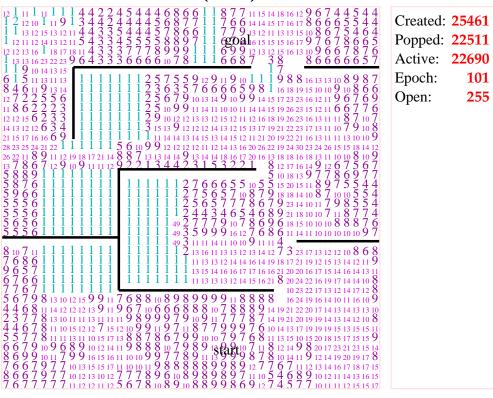


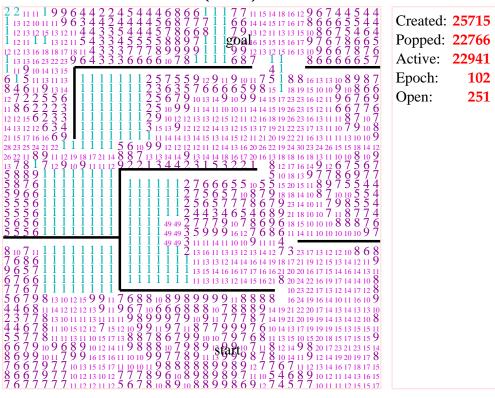


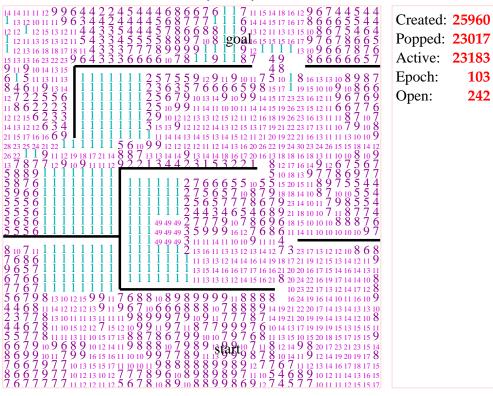


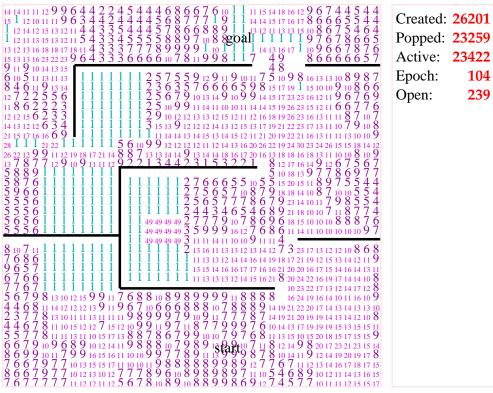


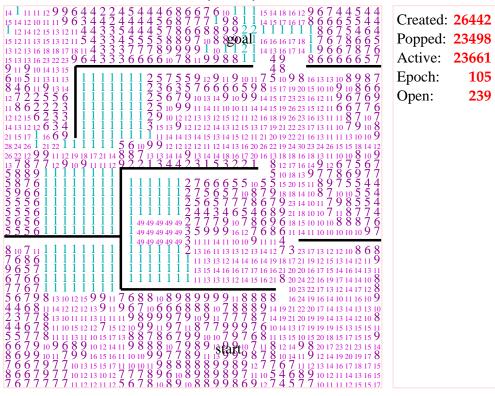


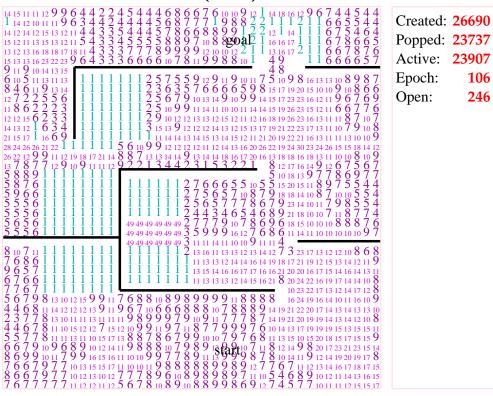


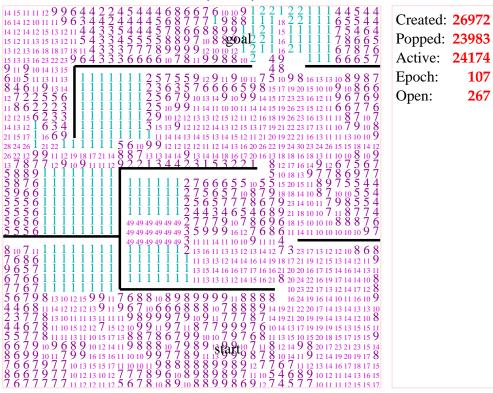


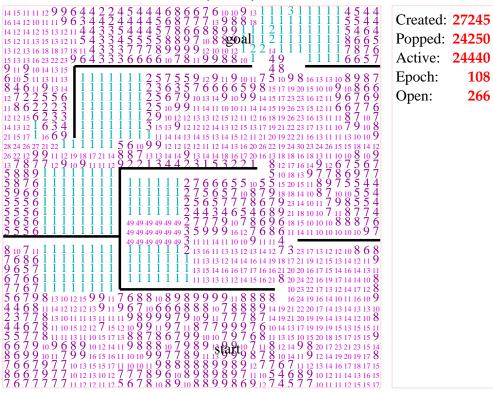


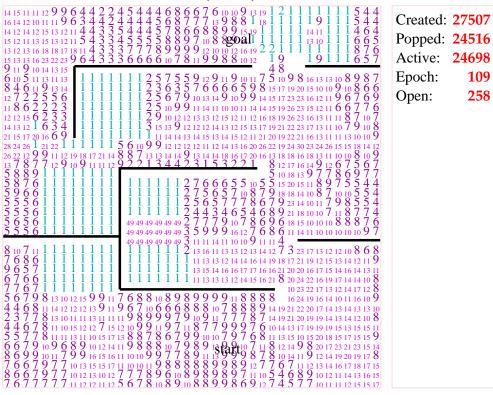


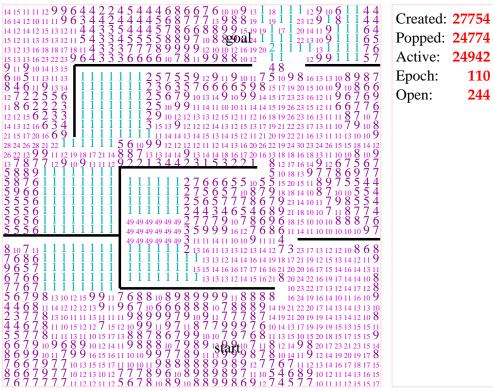


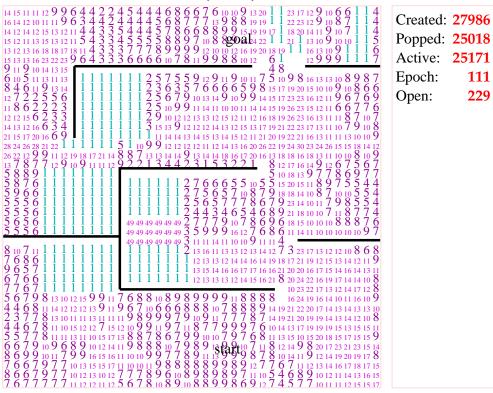


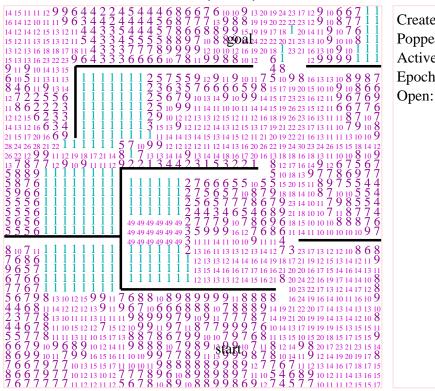




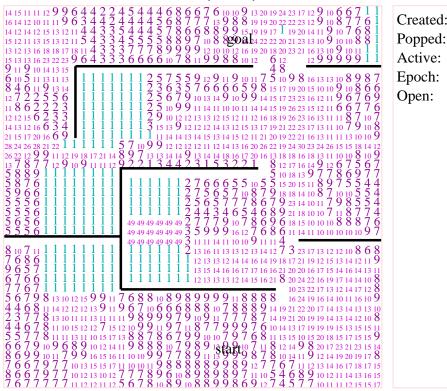




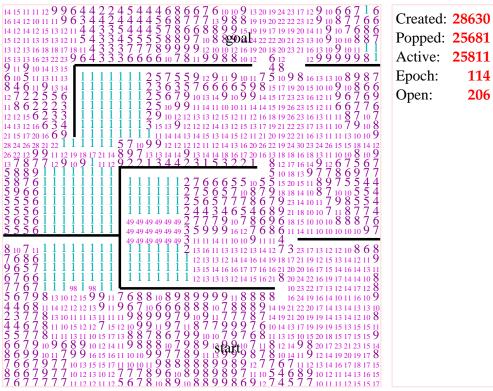


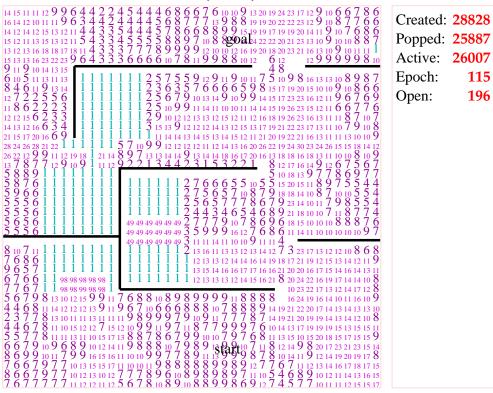


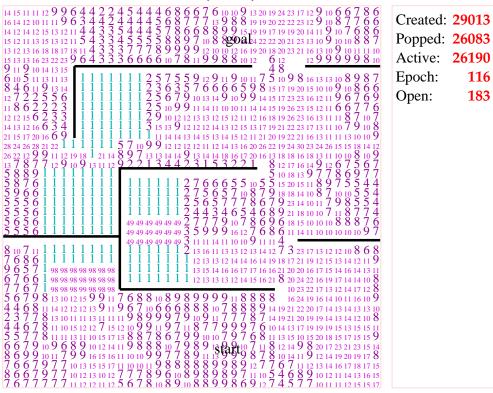
Created: 28210 Popped: 25247 Active: 25392 Epoch: 112

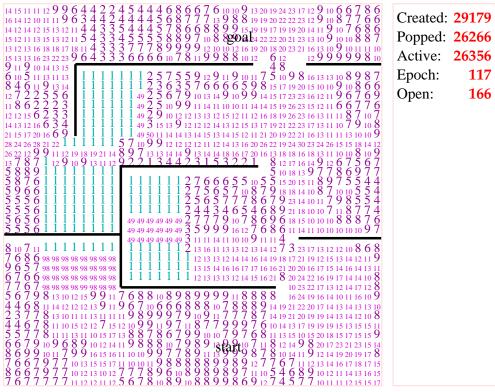


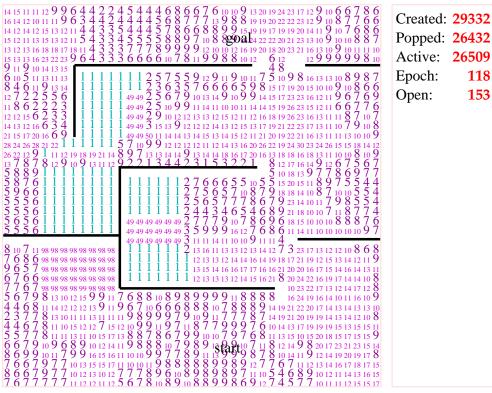
Created: 28423 Popped: 25468 25605 113 213

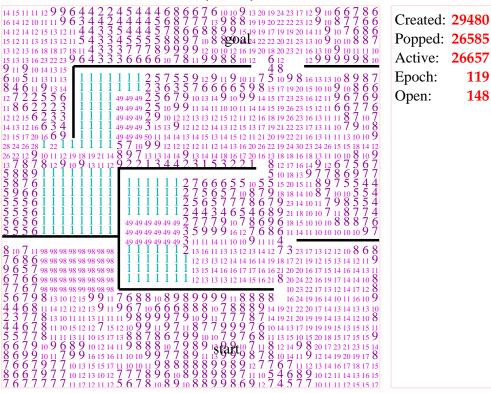


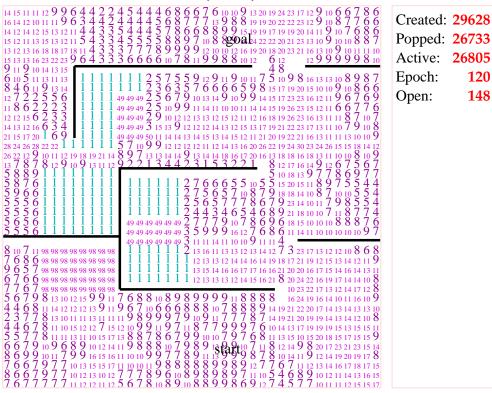


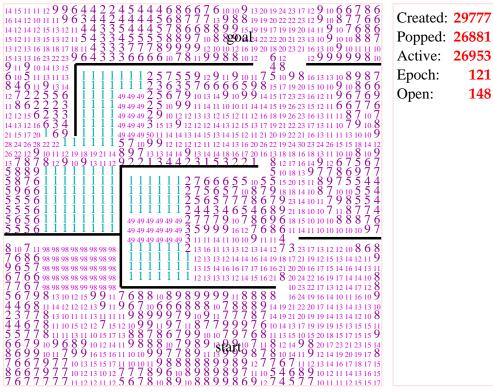


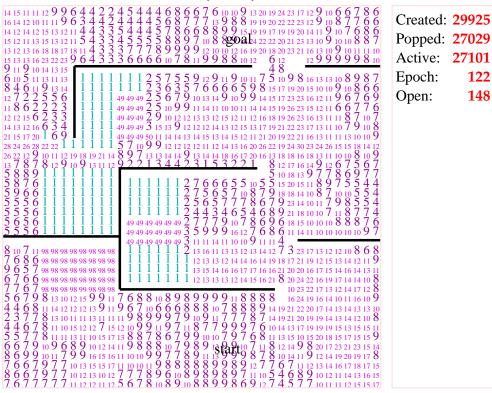


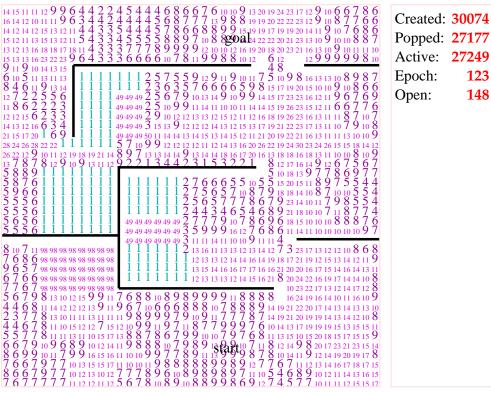


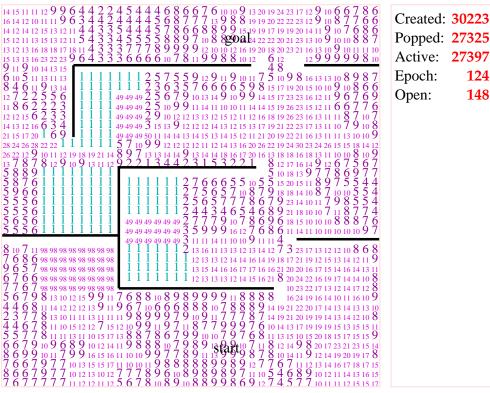


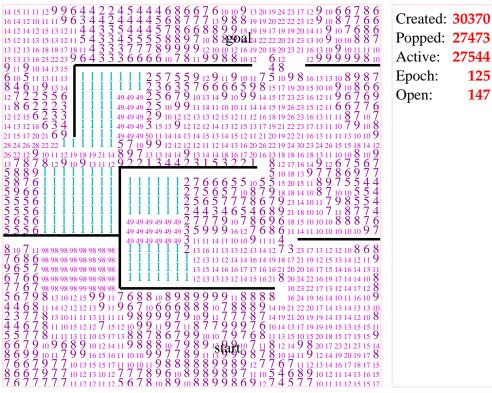


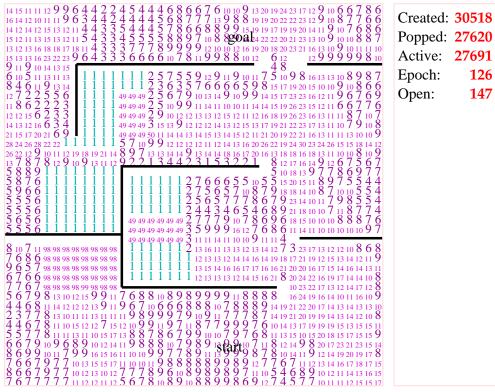


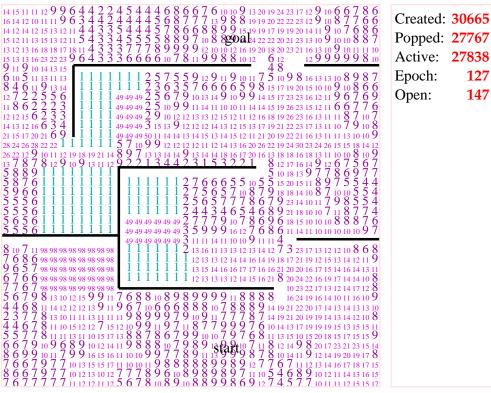


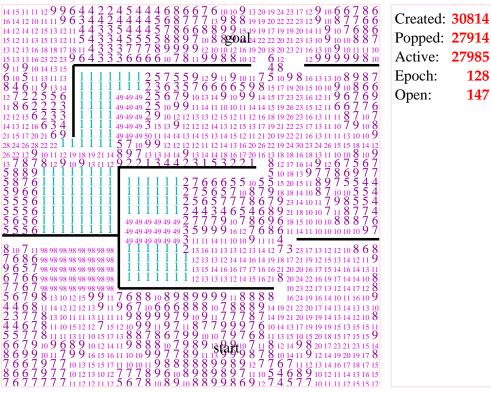


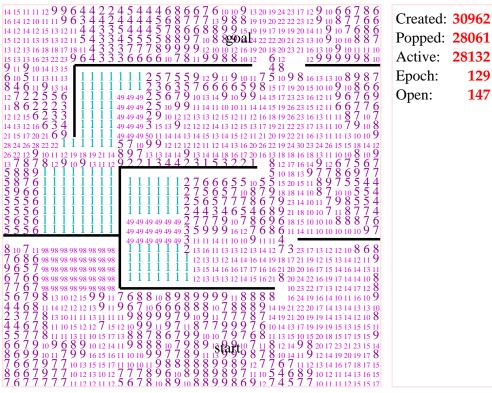


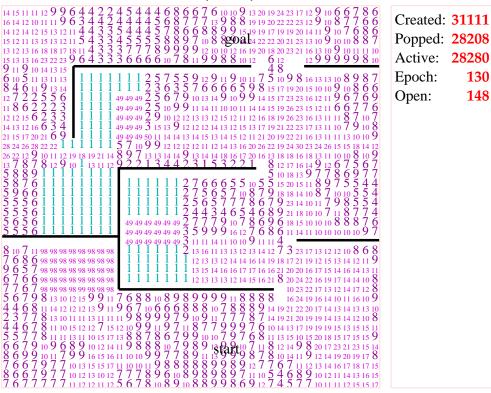


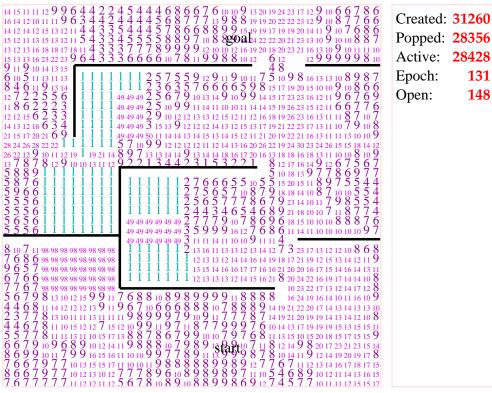


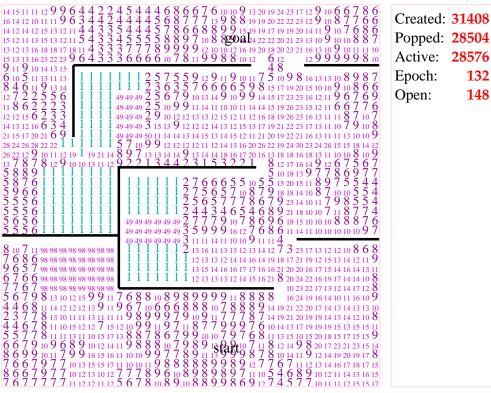


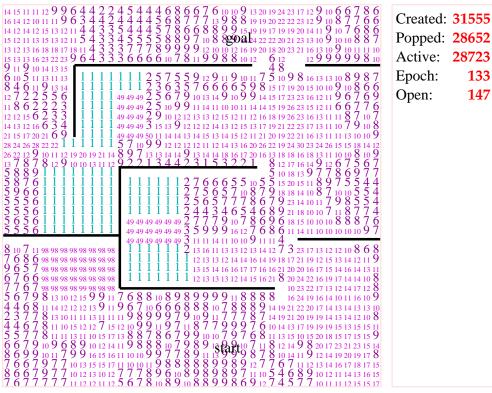


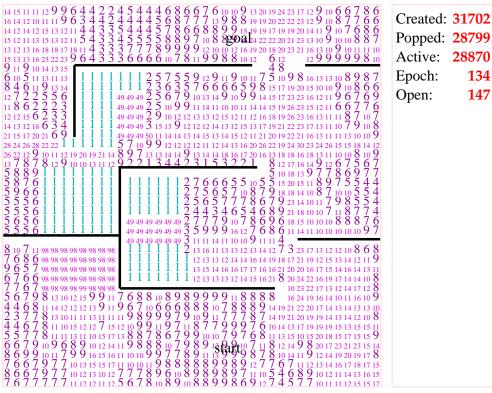


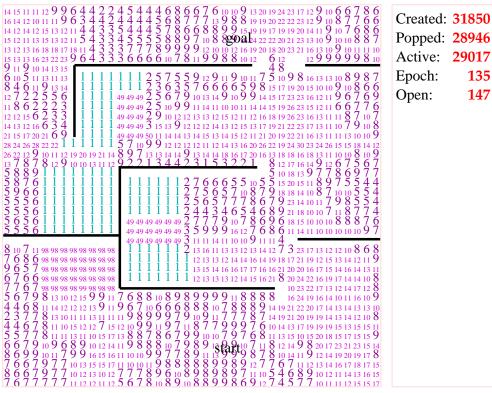


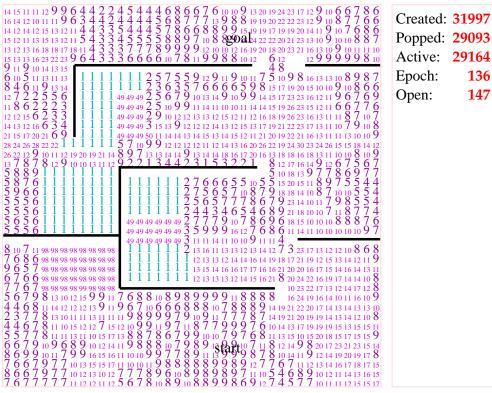


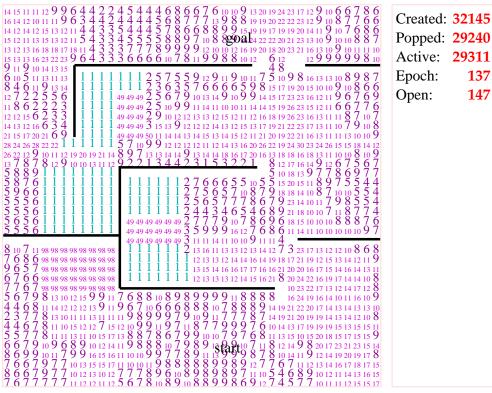


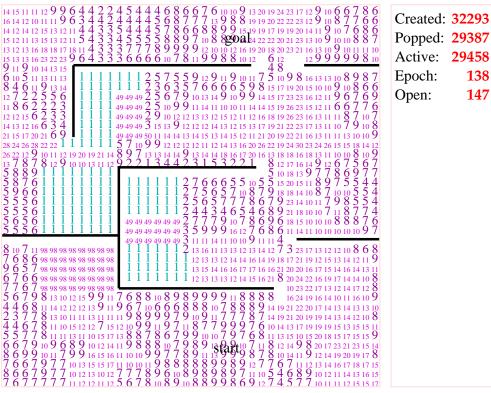


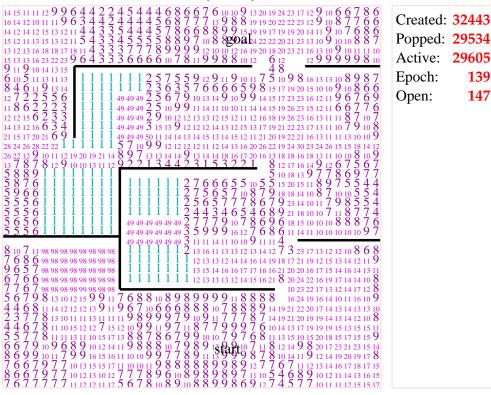


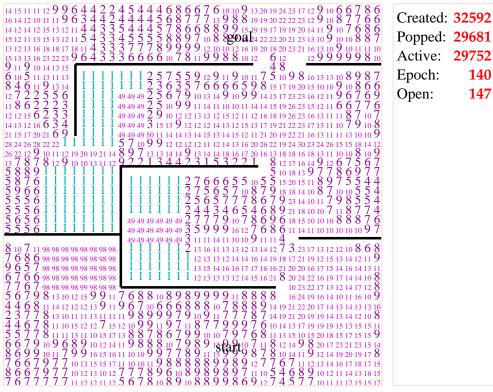


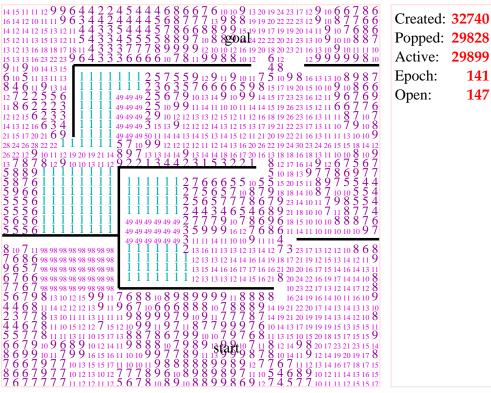


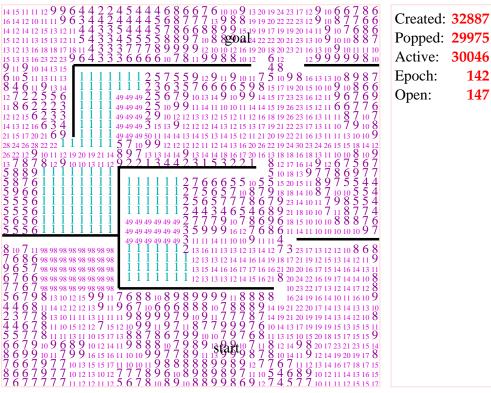


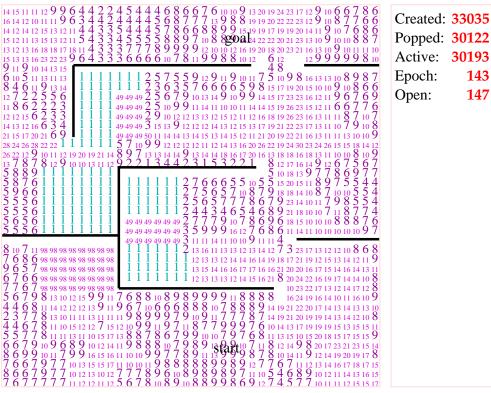


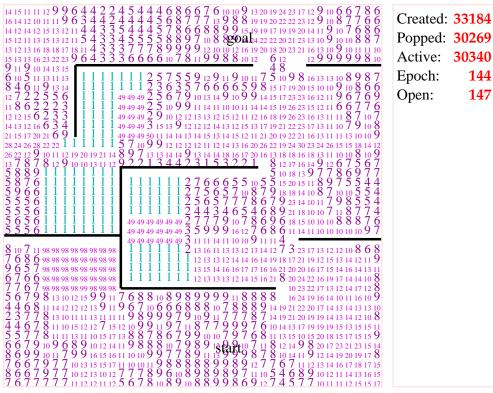


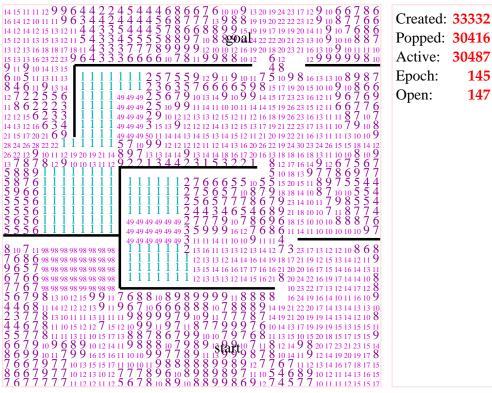


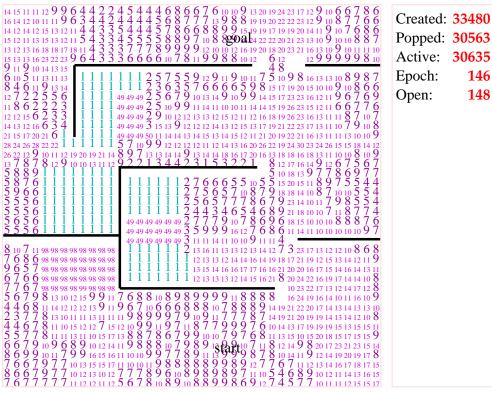


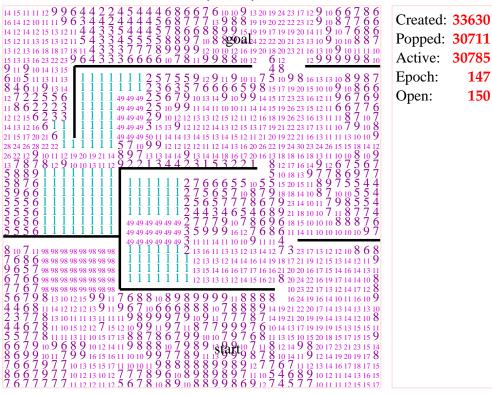


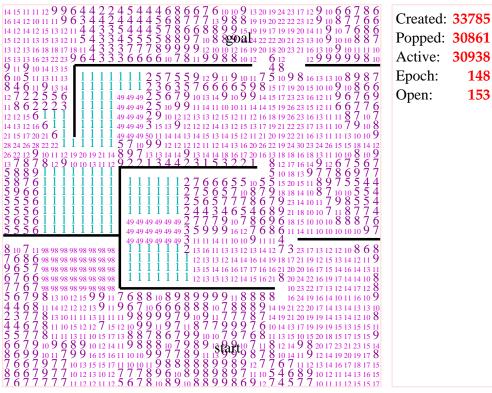


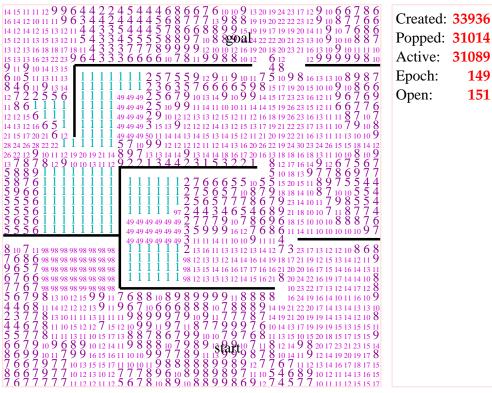


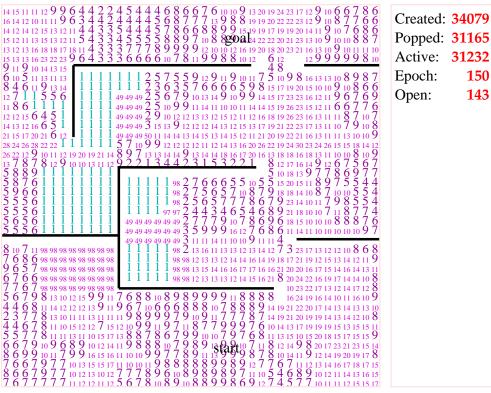


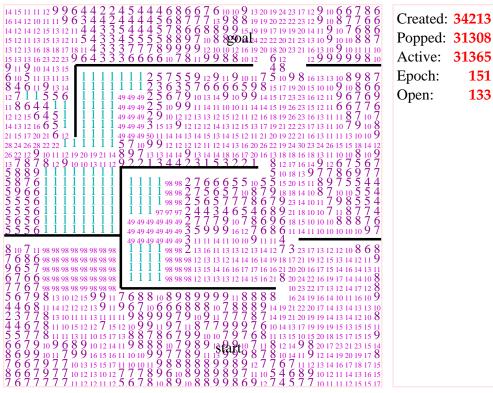


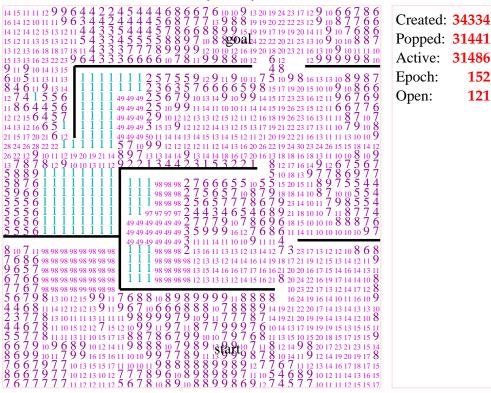


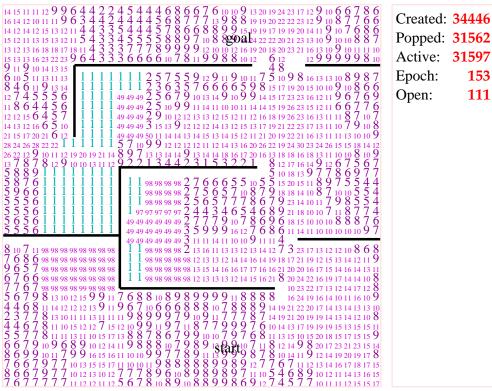


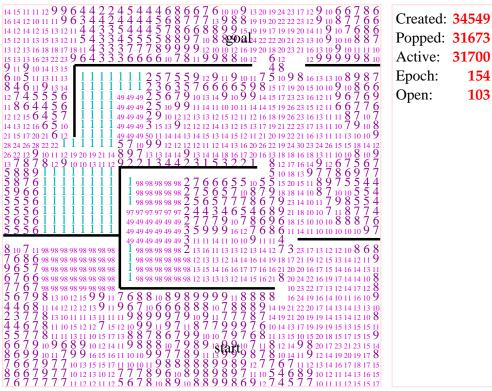


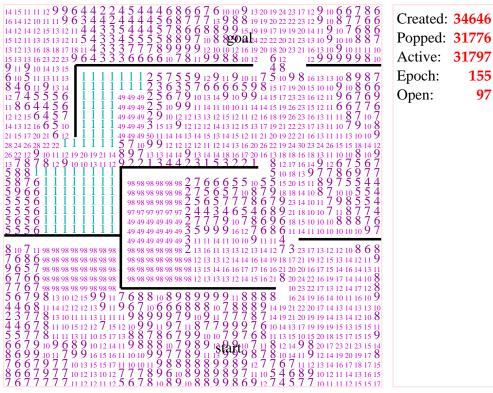


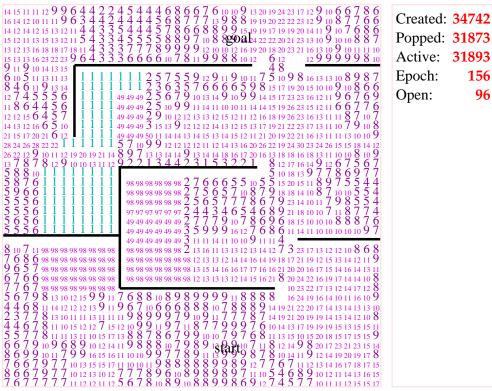


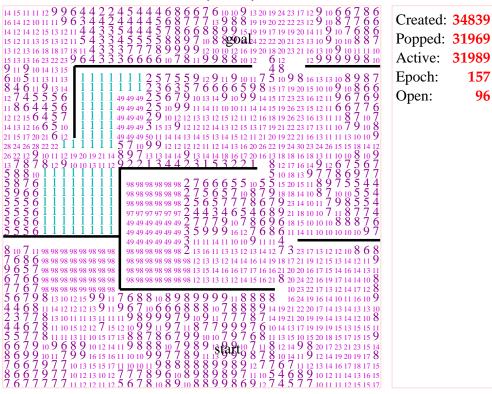


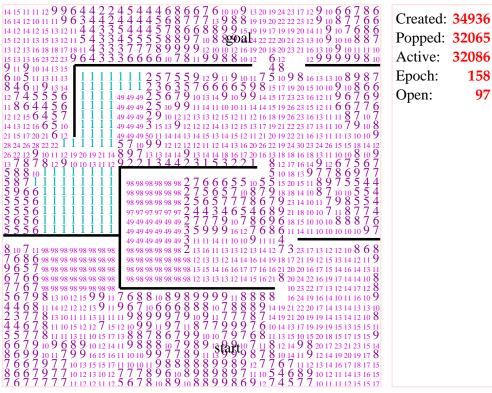


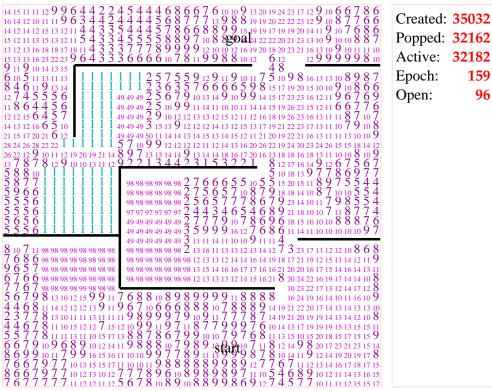


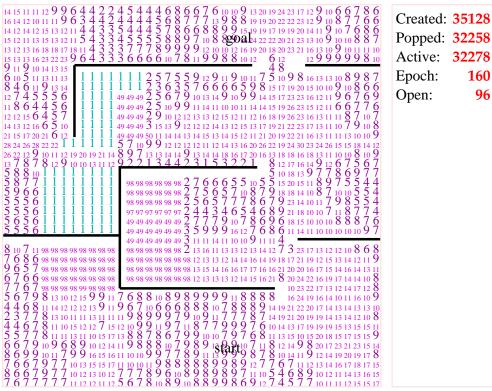


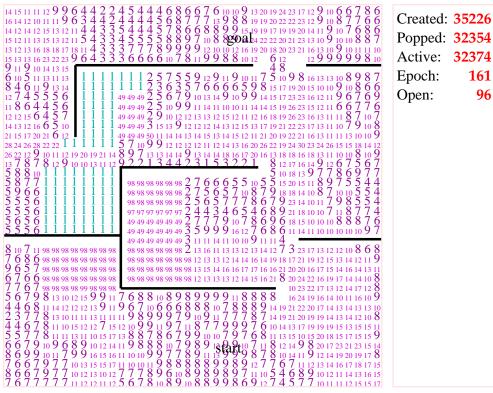


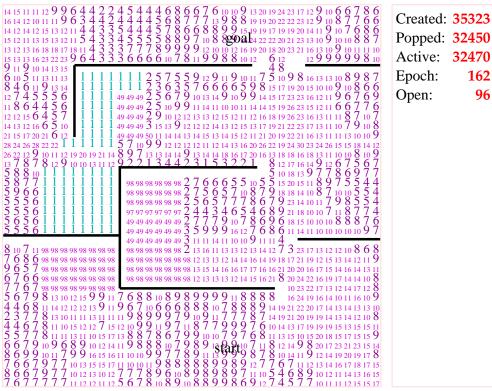


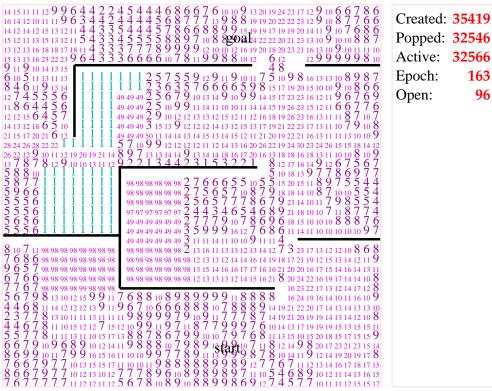


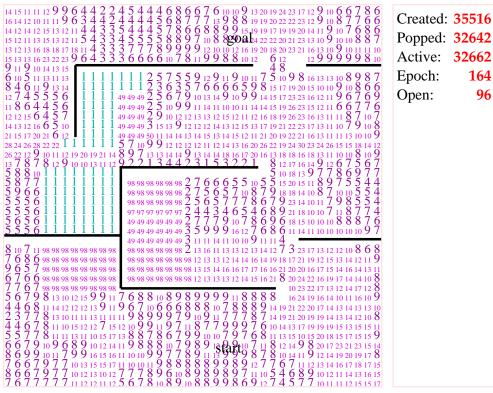


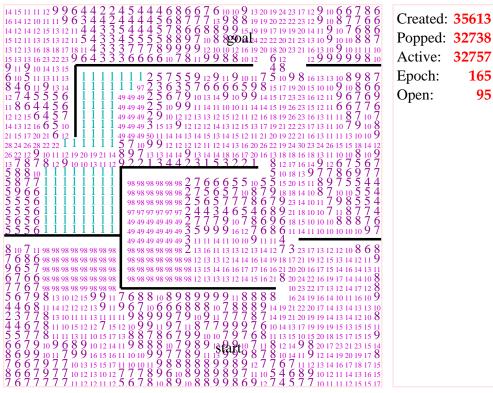


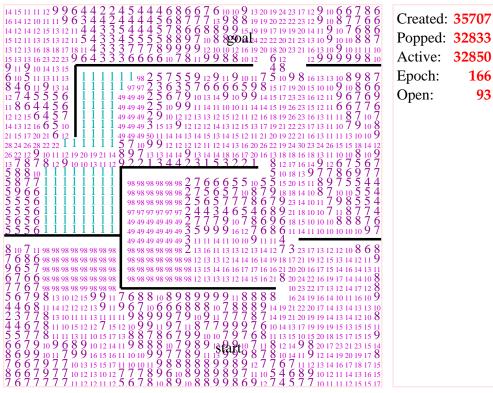


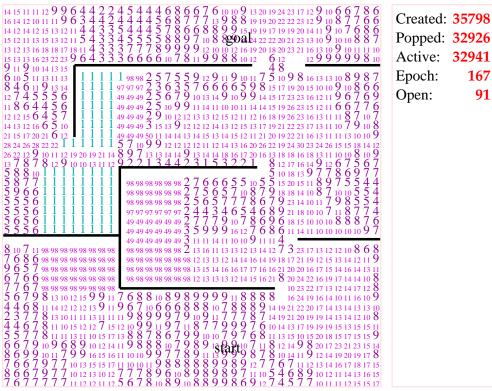


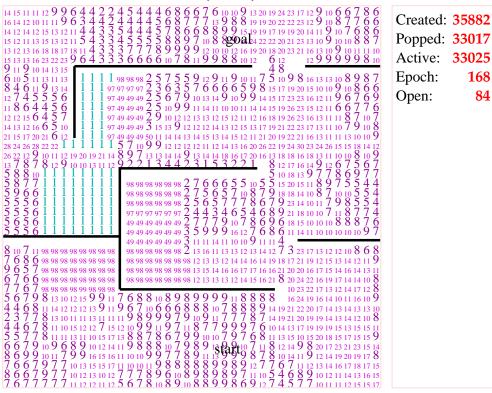


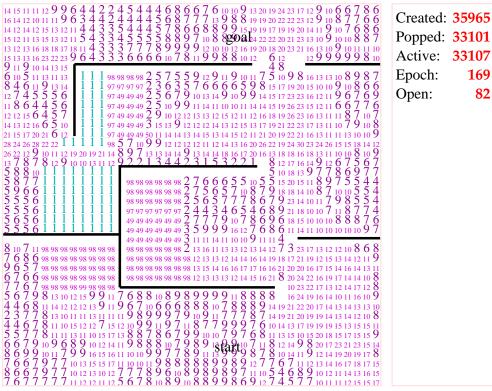


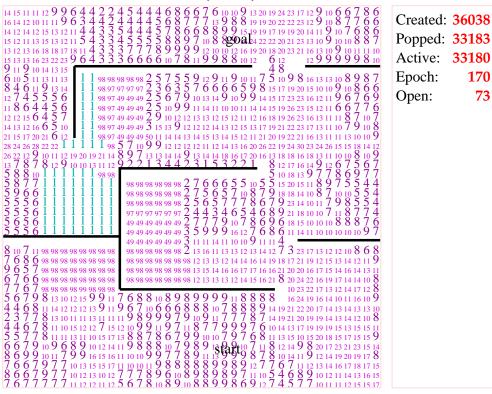












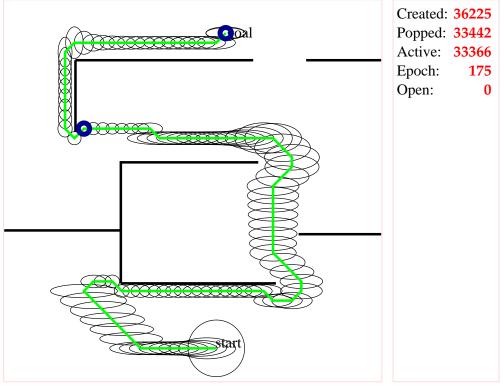
```
Created: 36099
                                                                                        Popped: 33256
                                                                                        Active:
                                                                                                                33241
\begin{smallmatrix} 9 & 12 & 9 & 11 & 9 & 10 & 11 & 7 \\ 7 & 6 & 6 & 6 & 6 & 5 & 9 & 8 \\ 10 & 13 & 14 & 9 & 10 & 9 & 9 & 14 \end{smallmatrix}
                                                                                        Epoch:
                                                                                                                       171
                                                                                        Open:
```

```
Created: 36147
                                                                                       Popped: 33317
                                                                                                               33288
                                                                                       Active:
\begin{smallmatrix} 9 & 12 & 9 & 11 & 9 & 10 & 11 & 7 \\ 7 & 6 & 6 & 6 & 6 & 5 & 9 & 8 \\ 10 & 13 & 14 & 9 & 10 & 9 & 9 & 14 \end{smallmatrix}
                                                                                       Epoch:
                                                                                                                      172
                                                                                       Open:
```

	,
$\begin{array}{c} \textbf{14} \textbf{15} \textbf{11} \textbf{11} \textbf{12} \textbf{9} \textbf{9} \textbf{6} \textbf{4} \textbf{4} \textbf{2} \textbf{2} \textbf{4} \textbf{5} \textbf{4} \textbf{4} \textbf{4} \textbf{6} \textbf{8} \textbf{6} \textbf{6} \textbf{7} \textbf{6} \textbf{10} \textbf{10} \textbf{9} \\ \textbf{16} \textbf{14} \textbf{12} \textbf{10} \textbf{11} \textbf{11} \textbf{9} \textbf{6} \textbf{3} \textbf{4} \textbf{4} \textbf{2} \textbf{4} \textbf{4} \textbf{4} \textbf{5} \textbf{6} \textbf{8} \textbf{7} \textbf{7} \textbf{7} \textbf{13} \textbf{9} \textbf{8} \textbf{8} \\ \textbf{14} \textbf{12} \textbf{14} \textbf{12} \textbf{15} \textbf{13} \textbf{13} \textbf{12} \textbf{11} \textbf{4} \textbf{4} \textbf{3} \textbf{3} \textbf{3} \textbf{5} \textbf{4} \textbf{4} \textbf{4} \textbf{5} \textbf{7} \textbf{8} \textbf{6} \textbf{6} \textbf{8} \textbf{8} \textbf{9} \textbf{9} \textbf{15} \\ \textbf{15} \textbf{12} \textbf{11} \textbf{13} \textbf{15} \textbf{13} \textbf{12} \textbf{11} \textbf{5} \textbf{4} \textbf{3} \textbf{3} \textbf{3} \textbf{4} \textbf{5} \textbf{5} \textbf{5} \textbf{5} \textbf{8} \textbf{8} \textbf{9} \textbf{7} \textbf{10} \textbf{8} \textbf{8} \textbf{9} \textbf{9} \textbf{8} \\ \textbf{15} \textbf{12} \textbf{13} \textbf{15} \textbf{18} \textbf{18} \textbf{18} \textbf{17} \textbf{18} \textbf{11} \textbf{4} \textbf{3} \textbf{3} \textbf{3} \textbf{3} \textbf{7} \textbf{7} \textbf{7} \textbf{8} \textbf{9} \textbf{9} \textbf{9} \textbf{9} \textbf{9} \textbf{12} \textbf{10} \textbf{10} \textbf{12} \textbf{16} \\ \textbf{15} \textbf{13} \textbf{13} \textbf{16} \textbf{23} \textbf{22} \textbf{23} \textbf{9} \textbf{6} \textbf{4} \textbf{3} \textbf{3} \textbf{3} \textbf{6} \textbf{6} \textbf{6} \textbf{6} \textbf{6} \textbf{10} \textbf{7} \textbf{8} \textbf{11} \textbf{9} \textbf{9} \textbf{8} \textbf{8} \textbf{10} \\ \textbf{15} \textbf{13} \textbf{13} \textbf{16} \textbf{23} \textbf{22} \textbf{23} \textbf{9} \textbf{6} \textbf{4} \textbf{3} \textbf{3} \textbf{3} \textbf{3} \textbf{6} \textbf{6} \textbf{6} \textbf{6} \textbf{6} \textbf{10} \textbf{7} \textbf{8} \textbf{11} \textbf{9} \textbf{9} \textbf{8} \textbf{8} \textbf{10} \\ \textbf{15} \textbf{13} \textbf{13} \textbf{16} \textbf{23} \textbf{22} \textbf{23} \textbf{10} \textbf{10} \textbf{10} \textbf{21} \textbf{6} \\ \textbf{15} \textbf{13} \textbf{13} \textbf{16} \textbf{13} \textbf{13} \textbf{10} \textbf{13} \textbf{13} \textbf{10} \textbf{13} \textbf{10} \textbf{13} \textbf{10} \textbf{13} \textbf{10} \textbf{13} \textbf{10} \textbf{13} \textbf{10} \textbf{10}$	13 20 19 24 23 17 12 9 10 6 6 7 8 6 19 19 20 22 22 23 12 9 10 8 7 7 6 8 6 19 19 20 22 22 23 12 9 10 8 7 7 6 8 6 19 19 17 19 19 20 13 13 10 9 10 10 10 8 8 7 19 20 18 20 23 21 16 13 10 9 10 11 11 11 10 12 6 12 20 23 21 16 13 10 9 10 11 11 11 10 12 6 12 20 23 21 16 13 10 9 10 11 11 11 10 12 12 6 12 12 9 9 9 9 9 8 10
9 11 9 10 14 13 15 15 8 4 6 11 9 13 14 12 17 4 5 5 5 6 11 12 17 15 15 15 15 15 15 15 15 15 15 15 15 15	11 7 5 10 9 8 16 13 13 10 8 9 8 7 9 8 15 17 19 20 15 10 10 9 10 8 6 6 9 14 15 17 23 23 16 12 11 9 6 7 6 9 14 14 15 19 26 23 15 12 11 6 6 7 7 6 12 16 18 19 26 23 16 13 11 11 8 7 10 7 13 17 19 21 22 23 17 13 11 10 7 9 10 8 11 12 20 19 22 21 16 13 11 11 13 10 10 9 20 26 22 19 24 30 23 24 26 15 15 18 14 12 20 16 13 18 18 16 18 13 11 10 10 8 10 9 1
10111111121211123016106910669960	9 12 7 4 5 7 7 10 11 11 12 15 15 17

```
Created: 36211
                                                                                       Popped: 33402
                                                                                       Active:
                                                                                                                33352
\begin{smallmatrix} 9 & 12 & 9 & 11 & 9 & 10 & 11 & 7 \\ 7 & 6 & 6 & 6 & 6 & 5 & 9 & 8 \\ 10 & 13 & 14 & 9 & 10 & 9 & 9 & 14 \end{smallmatrix}
                                                                                       Epoch:
                                                                                                                      174
                                                                                       Open:
```

I of ward (wave)	
$\begin{smallmatrix} 1415111112996444224544446866761019913201924231712910667786\\ 161412101111963442244445687777139881919202222231291087766\\ 141214121513121144335544445786688991519191719192014119107686\\ 1512111315131211543345555889710889044222222202123131091010887\\ 131213161818171811433347778999912101012161920182023211613109101111101513131618123223964333666601781199881012612619201820232116131091011111101513131618121316181718114333688991210121619201820232116131091011111015131313162322239643333666601781199881012612619201820232116131091011111015131313162322239643333668660178119988101261261920182023211613109101111101513131316232223964333366660178119988101261261920182023211613109101111101513131316232223964333366860178119988101261261261261261261261261261261261261261$	Created: <b>36225</b> Popped: <b>33428</b> Active: <b>33366</b>
$\begin{array}{c} 18 & 13 & 13 & 16 & 23 & 22 & 23 & 9 & 6 & 4 & 3 & 3 & 3 & 6 & 6 & 6 & 10 & 7 & 8 & 11 & 9 & 9 & 8 & 80 & 12 \\ 9 & 11 & 9 & 10 & 14 & 13 & 15 & 13 \\ 8 & 4 & 6 & 11 & 9 & 13 & 14 \\ 12 & 7 & 4 & 5 & 5 & 6 \\ 11 & 8 & 6 & 4 & 4 & 5 & 6 \\ 11 & 8 & 6 & 4 & 4 & 5 & 6 \\ 12 & 12 & 15 & 6 & 4 & 5 & 7 \\ 14 & 13 & 12 & 16 & 6 & 5 & 10 \\ 21 & 15 & 17 & 20 & 16 & 12 \\ 28 & 28 & 28 & 98 & 98 & 97 & 79 & 79 & 79 & 79 & 7$	Epoch: 175 Open: 14
101111111111111111111111111111111111111	



Solution 1 of 1 (time: 27.8)