Forward (A*)

Created:	**0**
Popped:	**0**
Active:	**0**
Epoch:	**0**
Open:	**0**

Fisher's Information matrix

Forward (A*)

goal

start
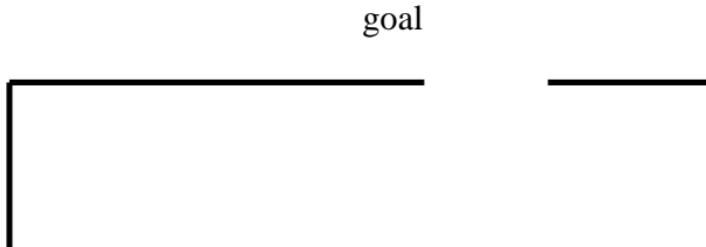
Created:	**0**
Popped:	**0**
Active:	**0**
Epoch:	**0**
Open:	**0**

Forward (A*)

goal

start
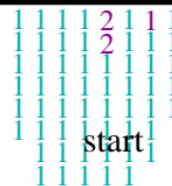
Created:	**110**
Popped:	**50**
Active:	**105**
Epoch:	**0**
Open:	**60**

Forward (A*)

goal

start

Forward (A*)

goal

start

Created:	**227**
Popped:	**150**
Active:	**209**
Epoch:	**0**
Open:	**71**

Forward (A*)

goal
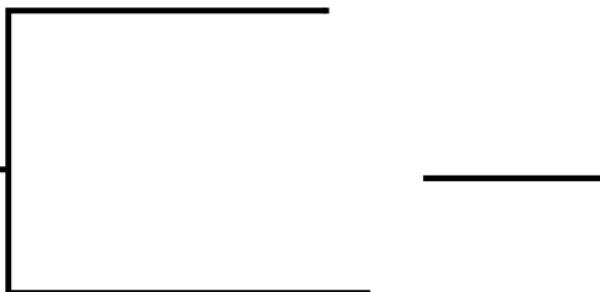
Created: **303**
Popped: **200**
Active: **269**
Epoch: **0**
Open: **90**

start

Forward (A*)

goal

start

Created:	**366**
Popped:	**250**
Active:	**317**
Epoch:	**0**
Open:	**89**

Forward (A*)

goal

start

Created:	**424**
Popped:	**300**
Active:	**363**
Epoch:	**0**
Open:	**87**

Forward (A*)

goal
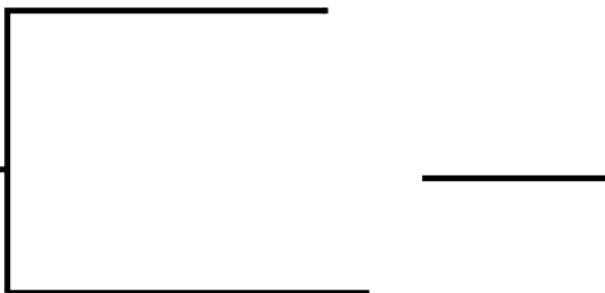
start

Created:	**486**
Popped:	**350**
Active:	**414**
Epoch:	**0**
Open:	**80**

Forward (A*)

goal

start

Created:	**563**
Popped:	**400**
Active:	**482**
Epoch:	**0**
Open:	**99**

Forward (A*)

goal

start

Created:	**631**
Popped:	**450**
Active:	**541**
Epoch:	**0**
Open:	**109**

Forward (A*)

goal

start
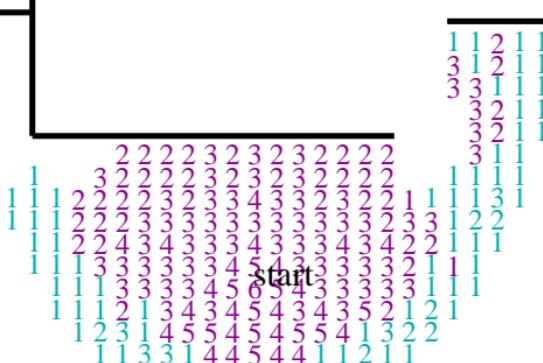
Created:	**695**
Popped:	**500**
Active:	**593**
Epoch:	**0**
Open:	**115**

Forward (A*)

goal

start

Created:	**744**
Popped:	**550**
Active:	**633**
Epoch:	**0**
Open:	**105**

Forward (A*)

goal

start

Created: **810**
Popped: **600**
Active: **682**
Epoch: **0**
Open: **111**

Forward (A*)

goal

start

Created:	866
Popped:	650
Active:	726
Epoch:	0
Open:	105
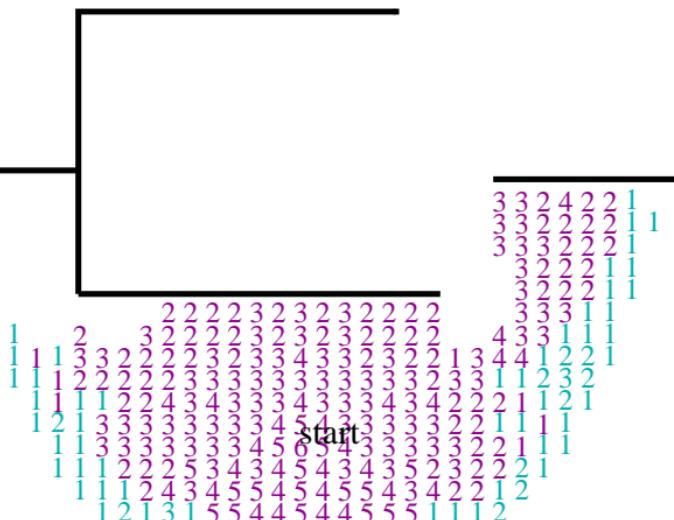
Forward (A*)
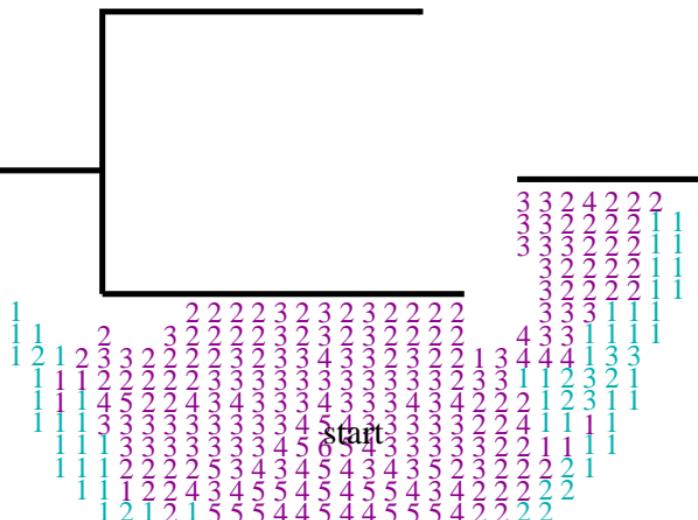
goal

start

Created: **938**
Popped: **700**
Active: **782**
Epoch: **0**
Open: **108**

Forward (A*)

goal

start

Created: **1056**
Popped: **750**
Active: **847**
Epoch: **0**
Open: **171**

Forward (A*)

goal

start

Created:	1137
Popped:	800
Active:	884
Epoch:	0
Open:	193
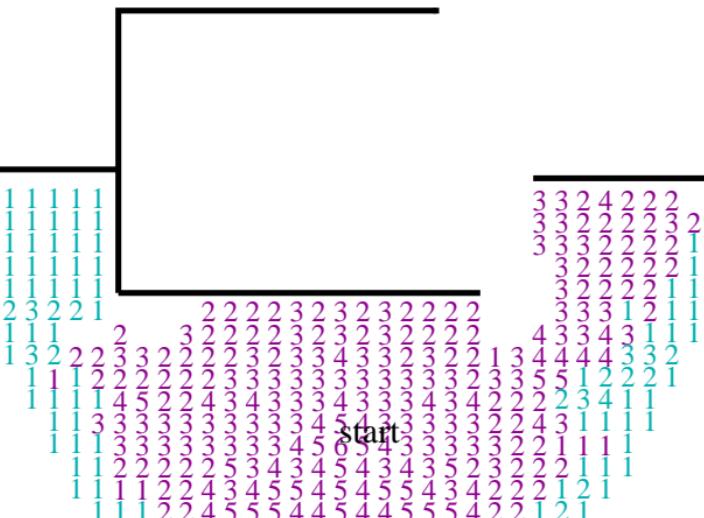
Forward (A*)

goal

Created:	**1216**
Popped:	**850**
Active:	**948**
Epoch:	**0**
Open:	**167**

start

Forward (A*)

goal

start

Created:	**1281**
Popped:	**900**
Active:	**1003**
Epoch:	**0**
Open:	**172**
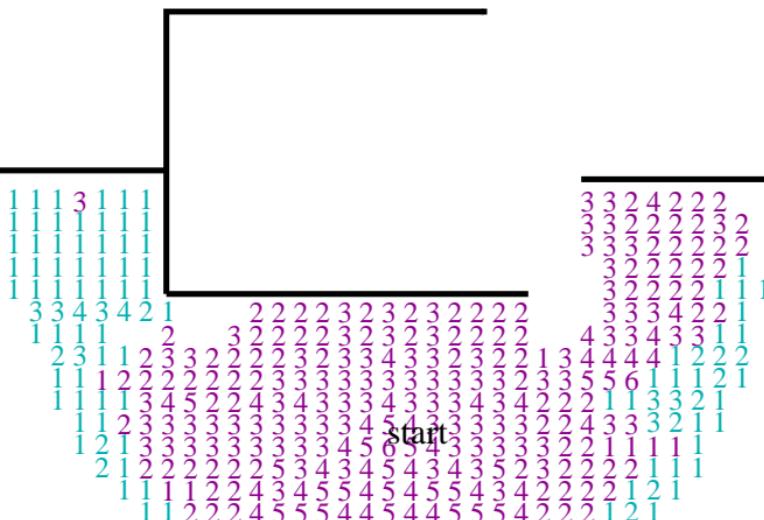
Forward (A*)

goal

start

Created: **1365**
Popped: **950**
Active: **1067**
Epoch: **0**
Open: **192**

Forward (A*)

goal

Created:	**1427**
Popped:	**1000**
Active:	**1117**
Epoch:	**0**
Open:	**199**

start
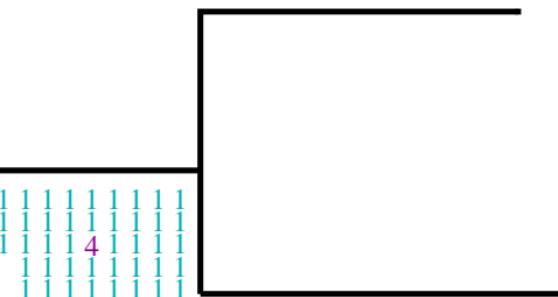
Forward (A*)

goal

start

Created:	**1510**
Popped:	**1050**
Active:	**1183**
Epoch:	**0**
Open:	**213**

Forward (A*)

goal

Created:	**1572**
Popped:	**1100**
Active:	**1237**
Epoch:	**0**
Open:	**220**

start

Forward (A*)

goal

start

Created:	**1638**
Popped:	**1150**
Active:	**1295**
Epoch:	**0**
Open:	**216**

Forward (A*)

goal

start

Created:	**1701**
Popped:	**1200**
Active:	**1348**
Epoch:	**0**
Open:	**226**

Forward (A*)

goal

Created:	**1767**
Popped:	**1250**
Active:	**1407**
Epoch:	**0**
Open:	**228**

start

Forward (A*)

goal

start
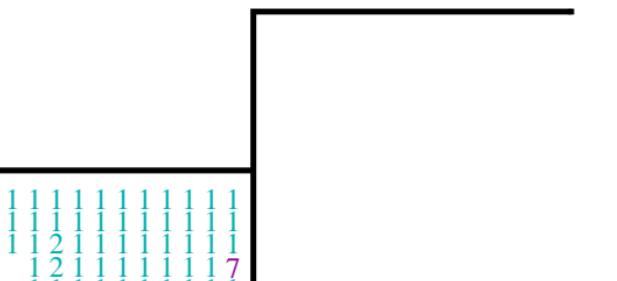
Forward (A*)

goal

start

Created: **1902**
Popped: **1350**
Active: **1520**
Epoch: **0**
Open: **249**

Forward (A*)

goal
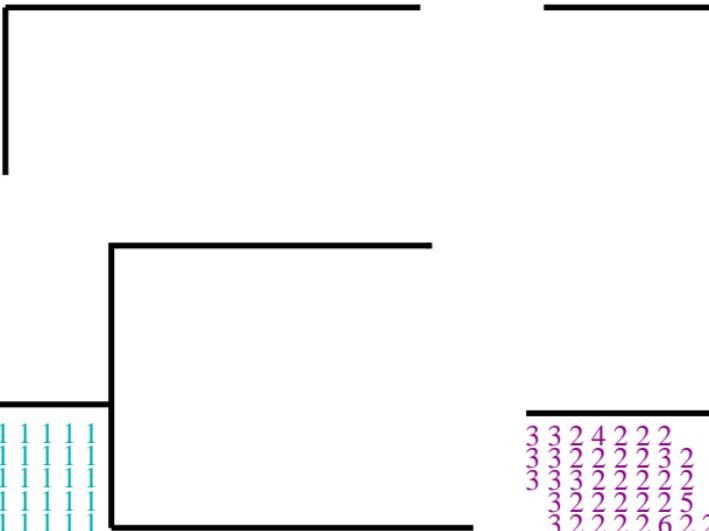
start

Forward (A*)

goal

Created:	**2015**
Popped:	**1450**
Active:	**1618**
Epoch:	**0**
Open:	**248**

start
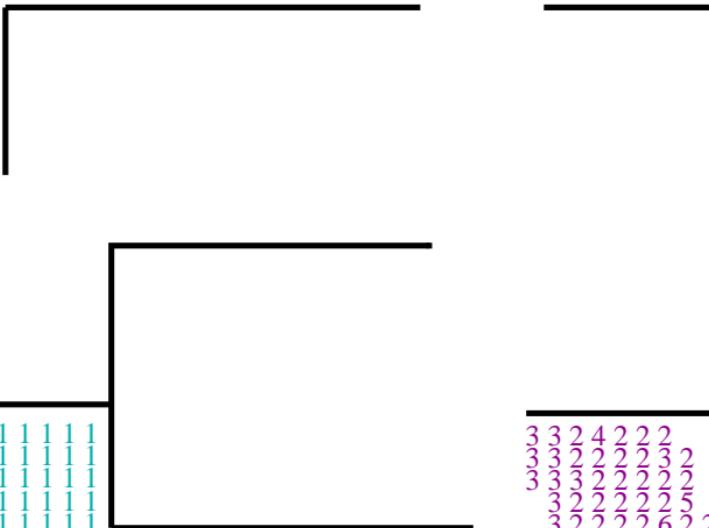
Forward (A*)

goal

start

Created: **2063**
Popped: **1500**
Active: **1662**
Epoch: **0**
Open: **239**

Forward (A*)

goal
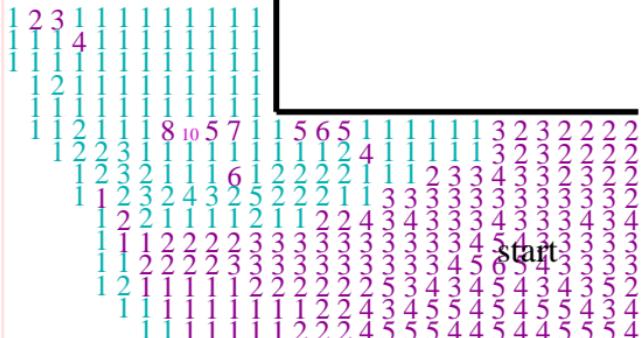
start

Created: **2121**
Popped: **1550**
Active: **1714**
Epoch: **0**
Open: **239**

Forward (A*)

Created: 2170
Popped: 1600
Active: 1759
Epoch: 0
Open: 228

Forward (A*)

goal

start

Created: **2233**
Popped: **1650**
Active: **1813**
Epoch: **0**
Open: **228**

Forward (A*)
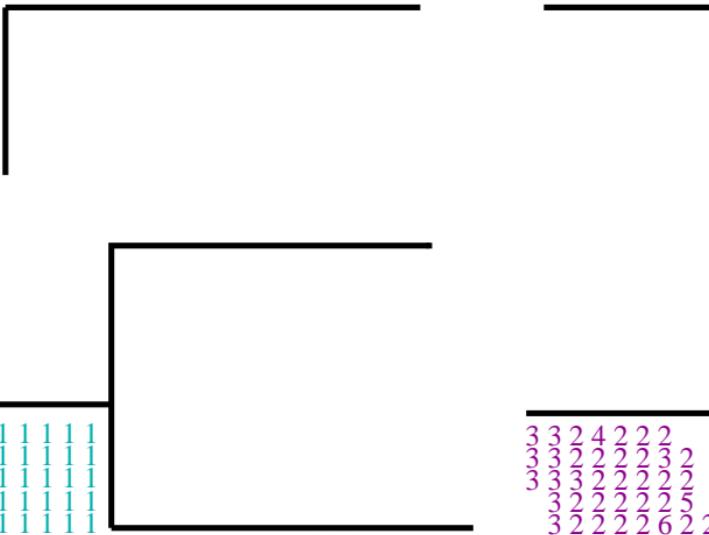
goal

start

Forward (A*)

goal

start
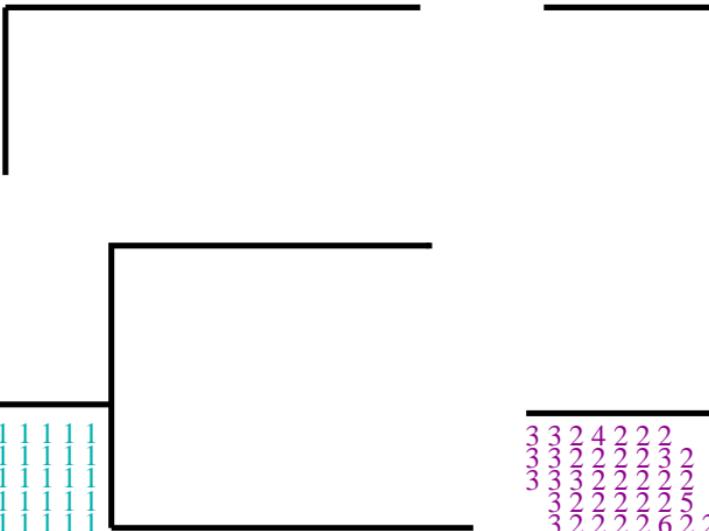
Created: **2351**
Popped: **1750**
Active: **1922**
Epoch: **0**
Open: **234**

Forward (A*)

goal

start

Created: **2400**
Popped: **1800**
Active: **1968**
Epoch: **0**
Open: **228**

Forward (A*)
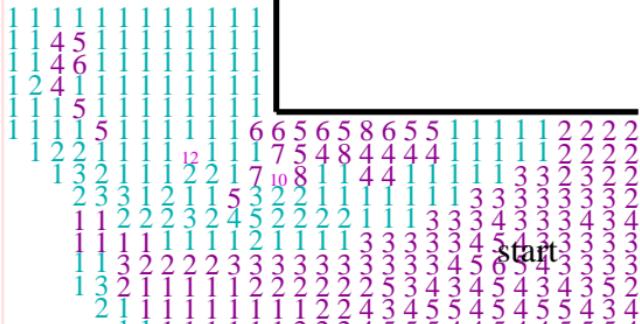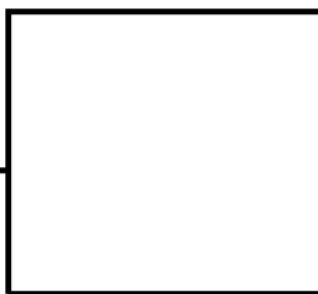
goal

Created:	**2451**
Popped:	**1850**
Active:	**2013**
Epoch:	**0**
Open:	**225**

Forward (A*)

goal
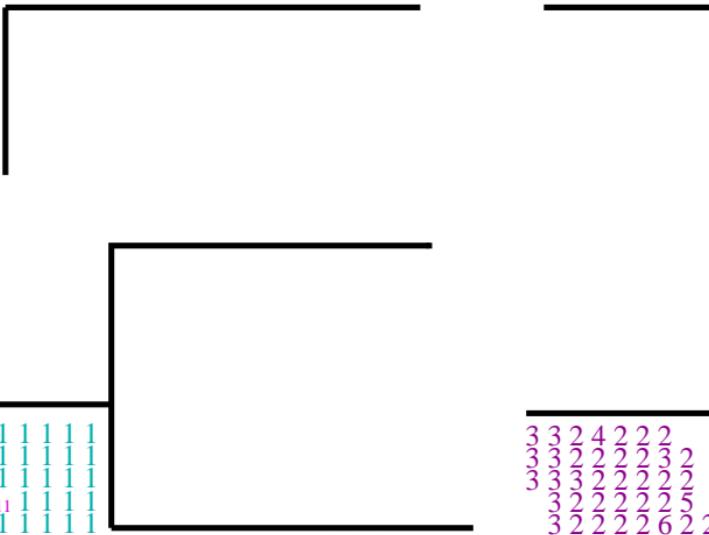
start

|	
Created:	**2505**
Popped:	**1900**
Active:	**2061**
Epoch:	**0**
Open:	**223**

Forward (A*)

goal

start

Created: **2561**
Popped: **1950**
Active: **2113**
Epoch: **0**
Open: **222**

Forward (A*)

goal
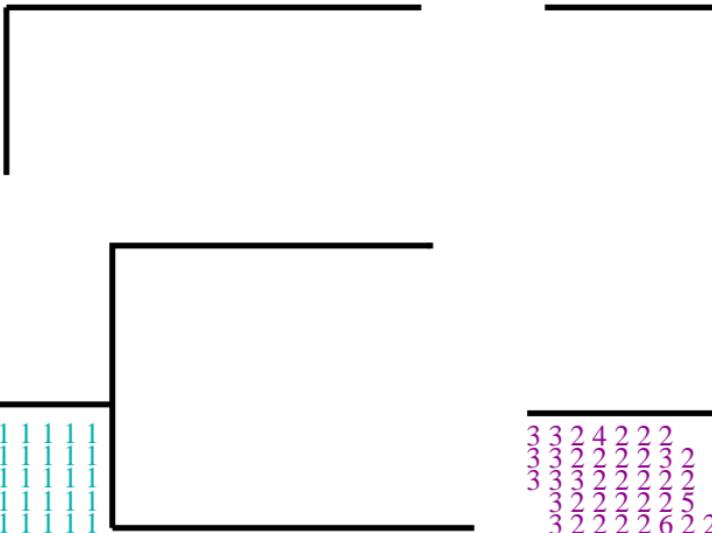
start

Created: **2621**
Popped: **2000**
Active: **2168**
Epoch: **0**
Open: **226**

Forward (A*)
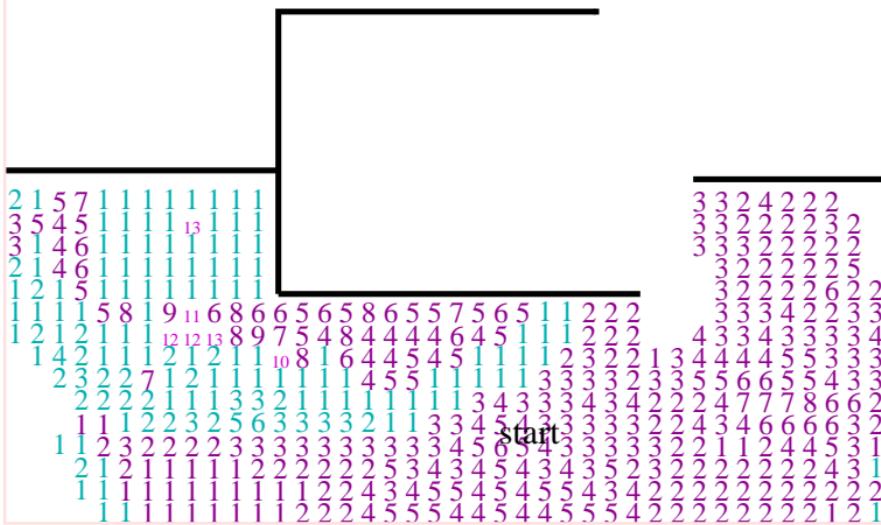
goal

start

Created:	**2664**
Popped:	**2050**
Active:	**2209**
Epoch:	**0**
Open:	**214**

Forward (A*)
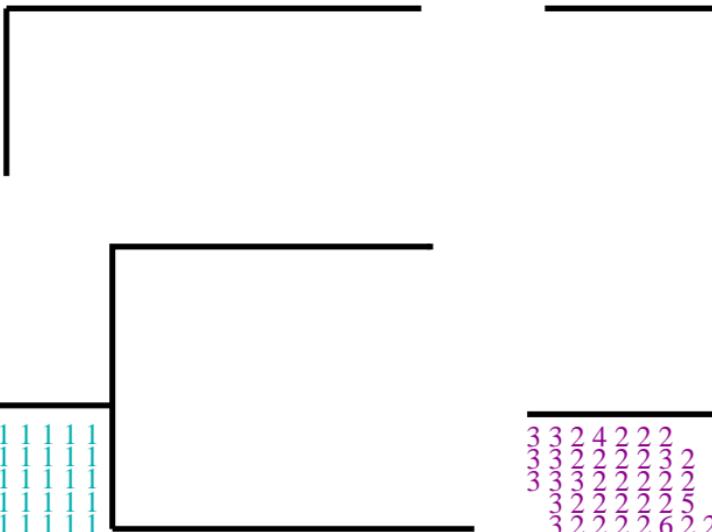
goal

start

Created:	**2716**
Popped:	**2100**
Active:	**2256**
Epoch:	**0**
Open:	**214**

Forward (A*)

goal

Created:	**2776**
Popped:	**2150**
Active:	**2311**
Epoch:	**0**
Open:	**218**

Forward (A*)

goal
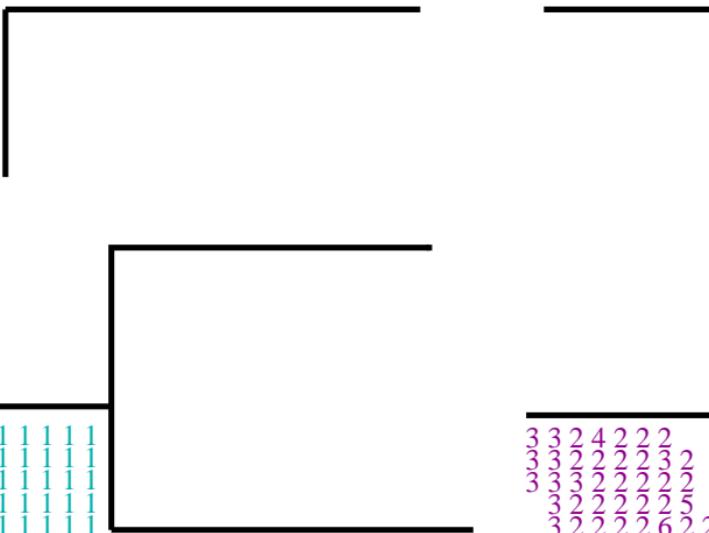
Created:	**2825**
Popped:	**2200**
Active:	**2355**
Epoch:	**0**
Open:	**211**

start

Forward (A*)

goal

start

Created:	**2874**
Popped:	**2250**
Active:	**2402**
Epoch:	**0**
Open:	**206**

Forward (A*)

goal

start
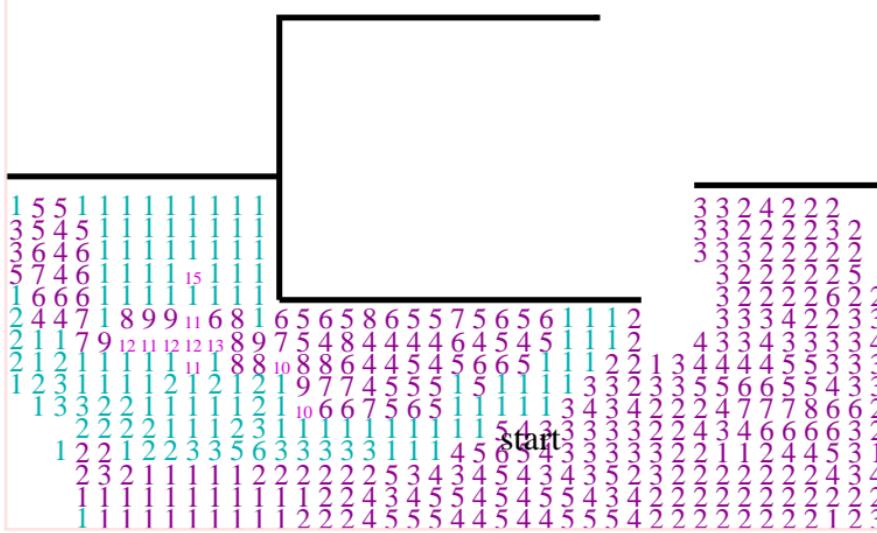
Created:	2929
Popped:	2300
Active:	2455
Epoch:	0
Open:	205

Forward (A*)

goal

start

Created: **2979**
Popped: **2350**
Active: **2501**
Epoch: **0**
Open: **202**

Forward (A*)

goal

start
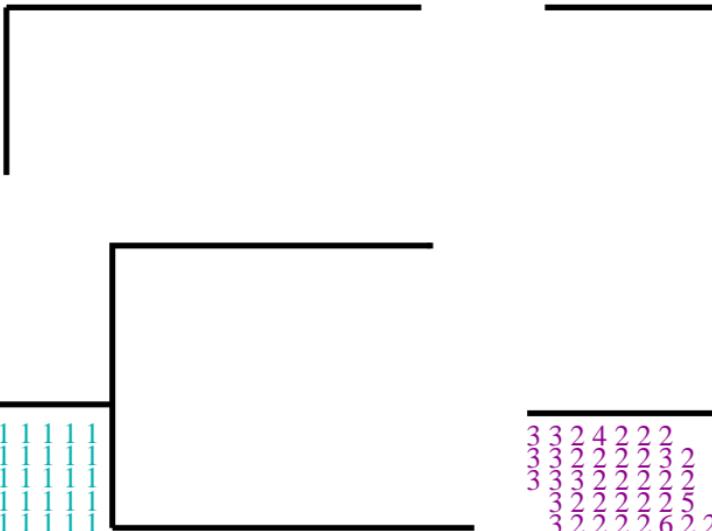
Created: **3033**
Popped: **2400**
Active: **2552**
Epoch: **0**
Open: **203**

Forward (A*)

goal
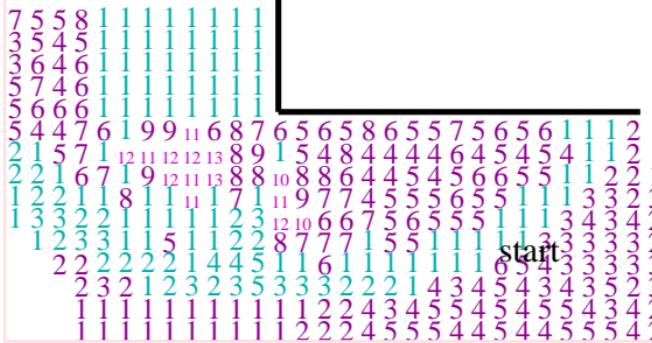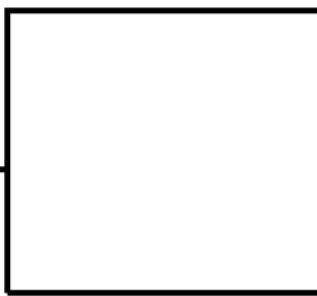
start

Created: **3090**
Popped: **2450**
Active: **2602**
Epoch: **0**
Open: **205**

Forward (A*)
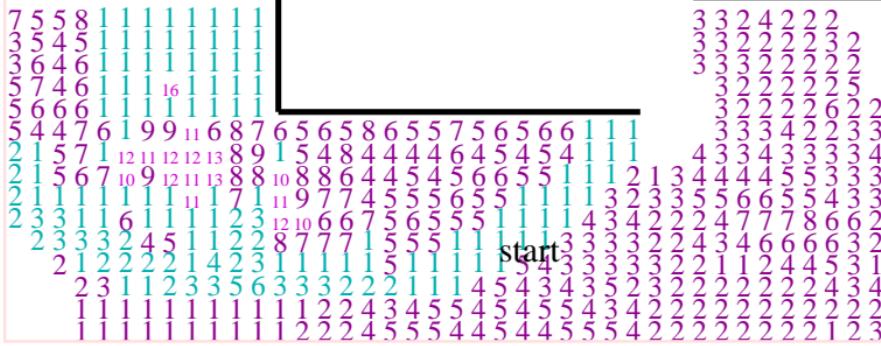
goal

start

Created:	**3151**
Popped:	**2500**
Active:	**2657**
Epoch:	**0**
Open:	**211**

Forward (A*)

goal
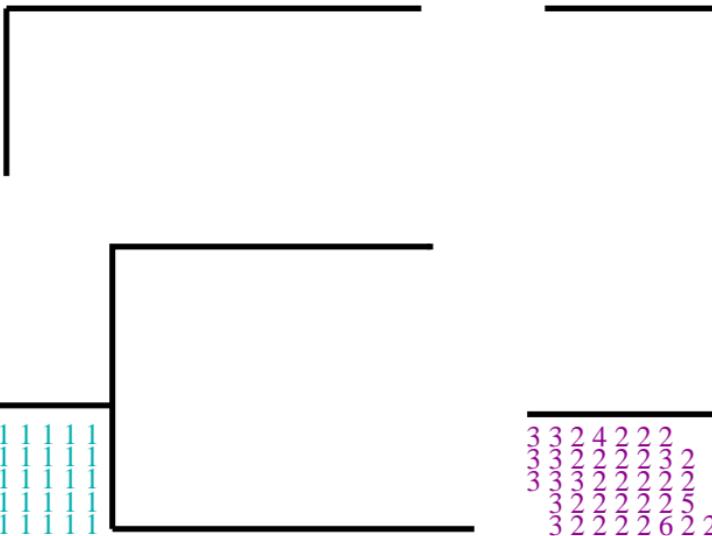
start

Created: **3209**
Popped: **2550**
Active: **2708**
Epoch: **0**
Open: **215**

Forward (A*)

goal
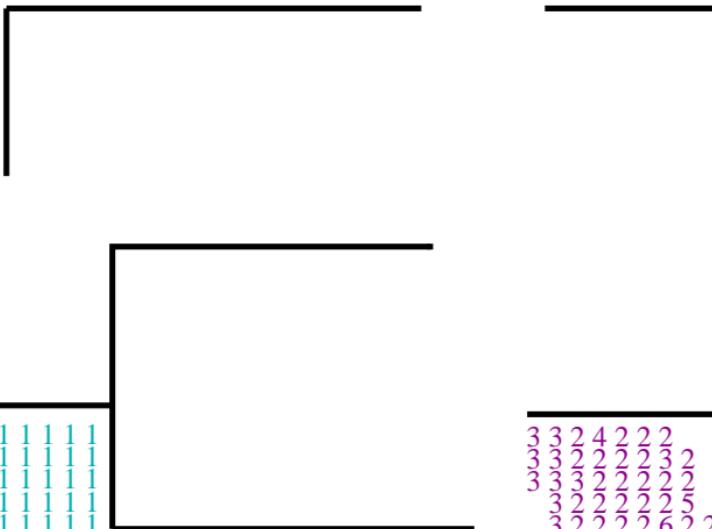
start

Created:	3261
Popped:	2600
Active:	2757
Epoch:	0
Open:	216

Forward (A*)

goal

start

Created: **3321**
Popped: **2650**
Active: **2811**
Epoch: **0**
Open: **219**

Forward (A*)

goal

start
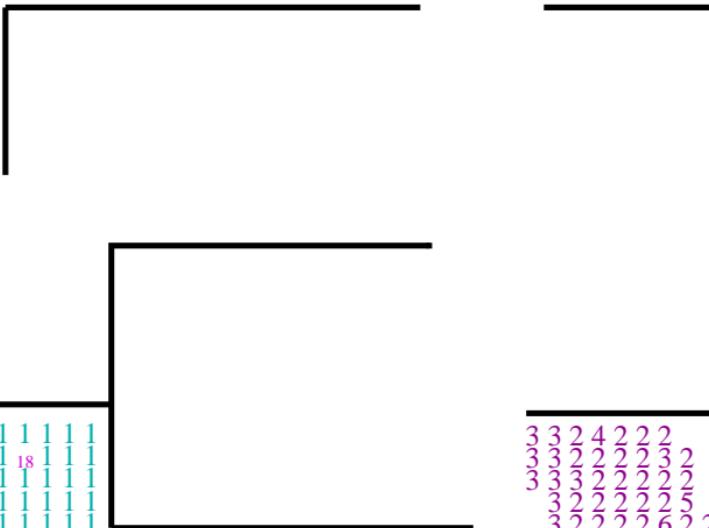
Created: 3382
Popped: 2700
Active: 2868
Epoch: 0
Open: 223

Forward (A*)
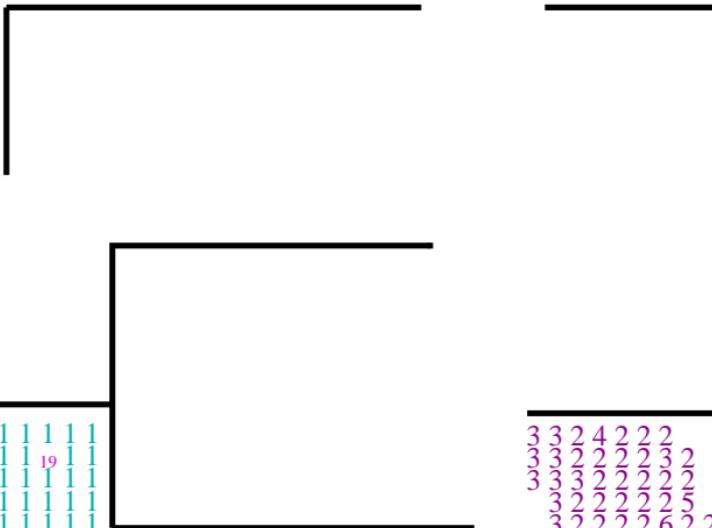
goal

start

Created: **3430**
Popped: **2750**
Active: **2914**
Epoch: **0**
Open: **216**

Forward (A*)
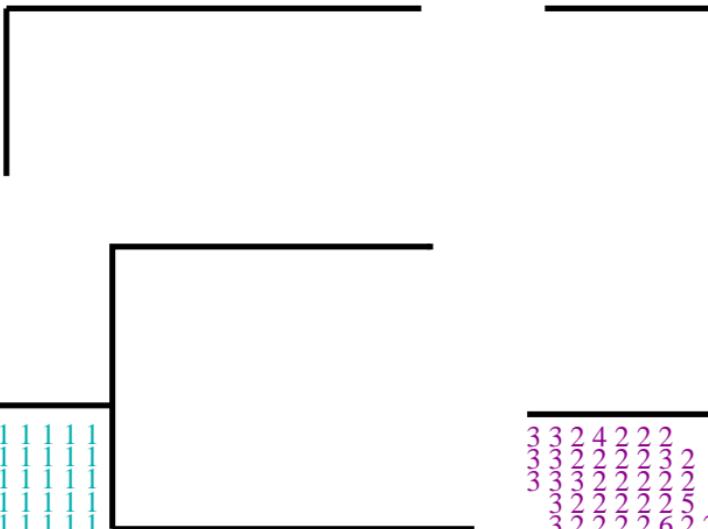
goal

start

Created:	**3500**
Popped:	**2800**
Active:	**2977**
Epoch:	**0**
Open:	**232**

Forward (A*)
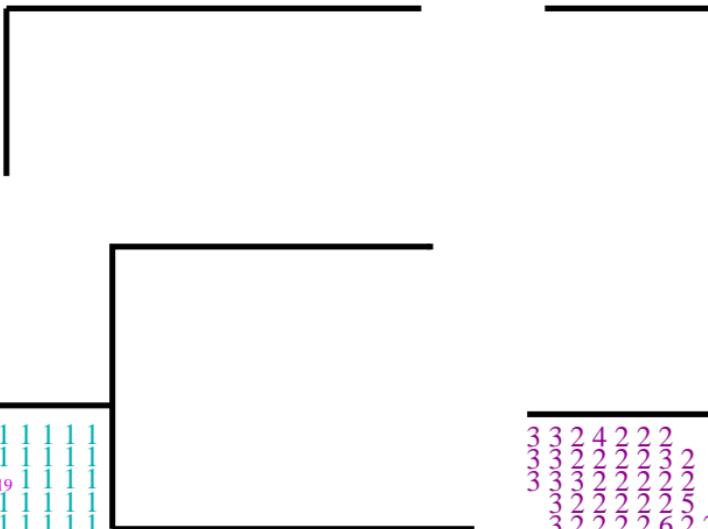
goal

start

Created: **3562**
Popped: **2850**
Active: **3032**
Epoch: **0**
Open: **240**

Forward (A*)

goal
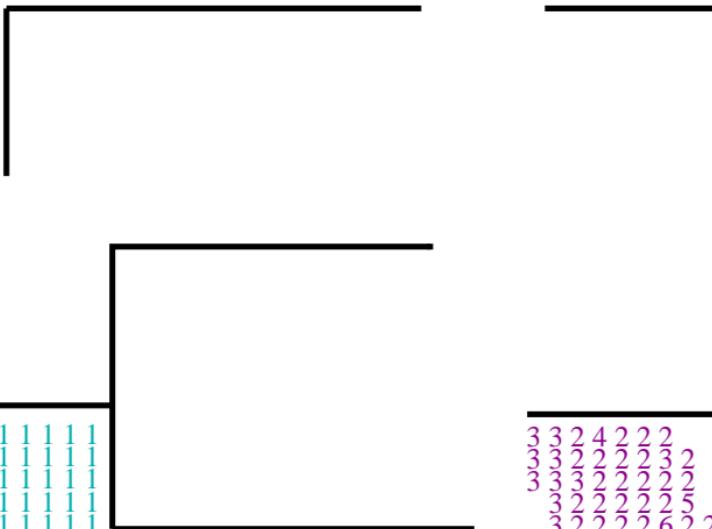
start

Created:	3616
Popped:	2900
Active:	3080
Epoch:	0
Open:	237

Forward (A*)

goal

start

Forward (A*)
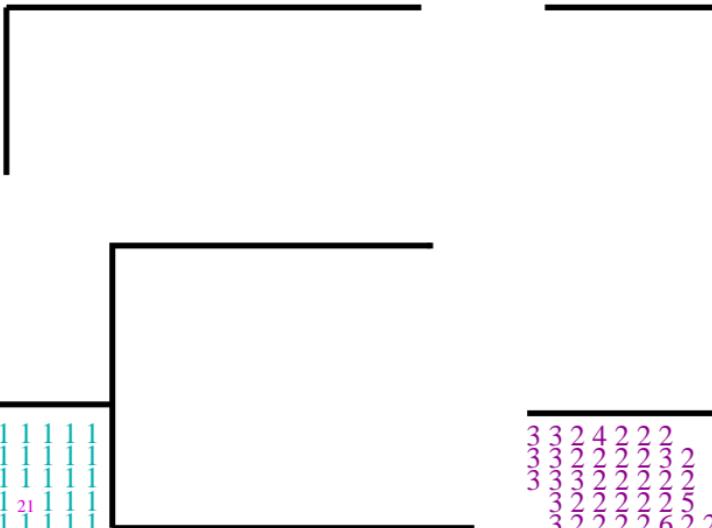
goal

start

Created: **3730**
Popped: **3000**
Active: **3189**
Epoch: **0**
Open: **244**

Forward (A*)

goal
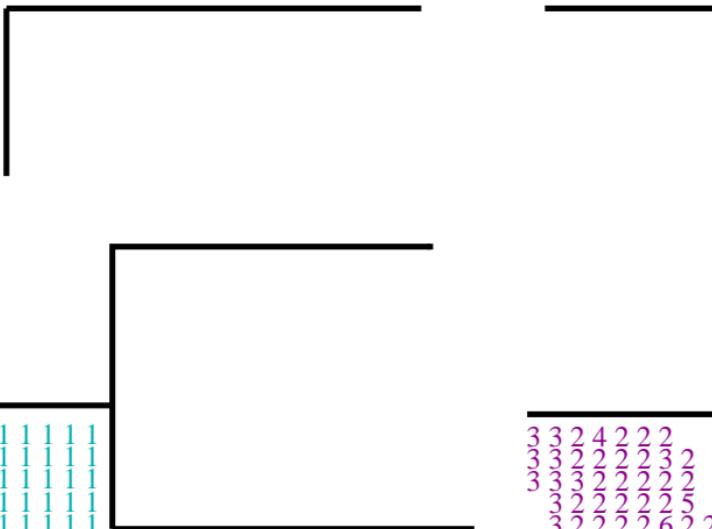
start

Created: 3773
Popped: 3050
Active: 3231
Epoch: 0
Open: 232

Forward (A*)
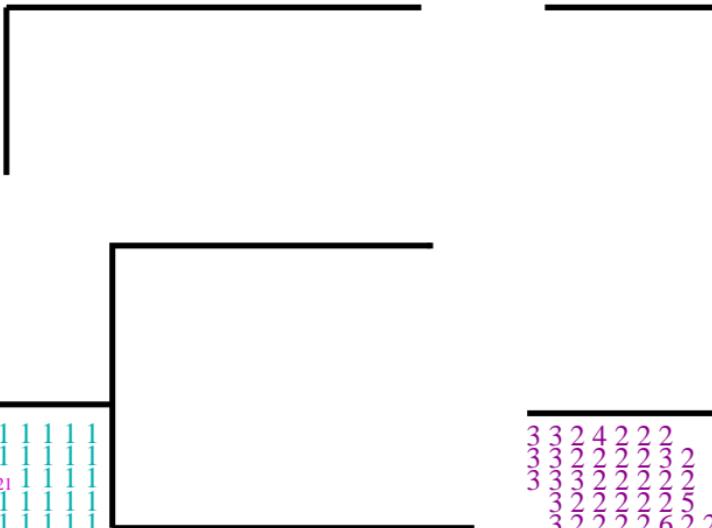
goal

start

Forward (A*)
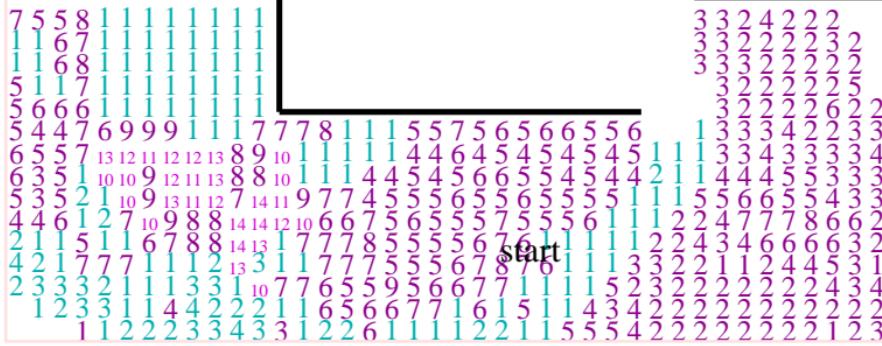
goal

start

Created: **3871**
Popped: **3150**
Active: **3321**
Epoch: **0**
Open: **220**

Forward (A*)

goal
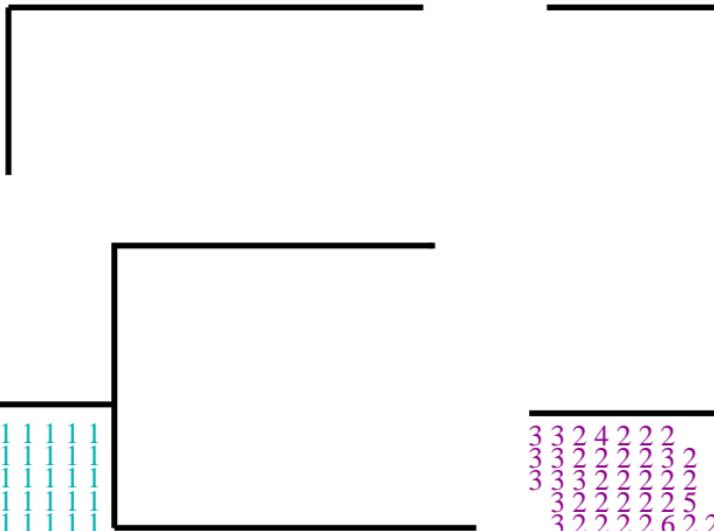
start

Created: **3920**
Popped: **3200**
Active: **3362**
Epoch: **0**
Open: **214**

Forward (A*)

goal

start

Created: 4044
Popped: 3250
Active: 3471
Epoch: 0
Open: 283

Forward (A*)

goal

start

Created: **4112**
Popped: **3300**
Active: **3529**
Epoch: **0**
Open: **299**

Forward (A*)

goal

start
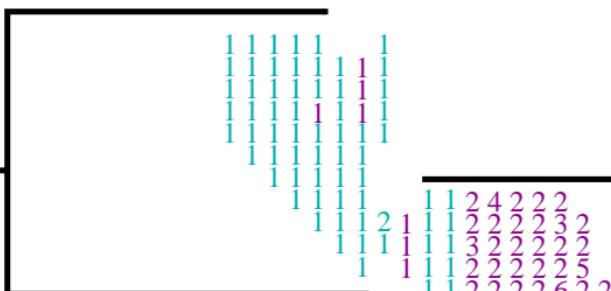
Created:	4175
Popped:	3350
Active:	3590
Epoch:	0
Open:	310

Forward (A*)
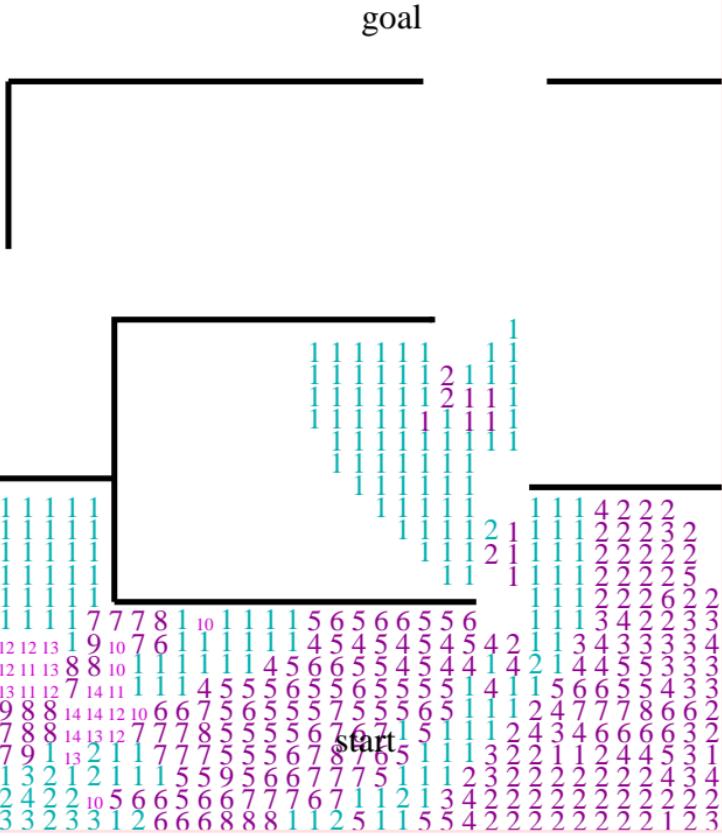
goal

start
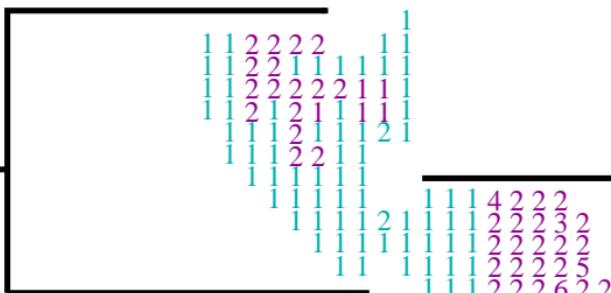
Forward (A*)

goal

start

Created:	**4294**
Popped:	**3450**
Active:	**3692**
Epoch:	**0**
Open:	**302**

Forward (A*)

goal

start

Created:	4349
Popped:	3500
Active:	3739
Epoch:	0
Open:	303
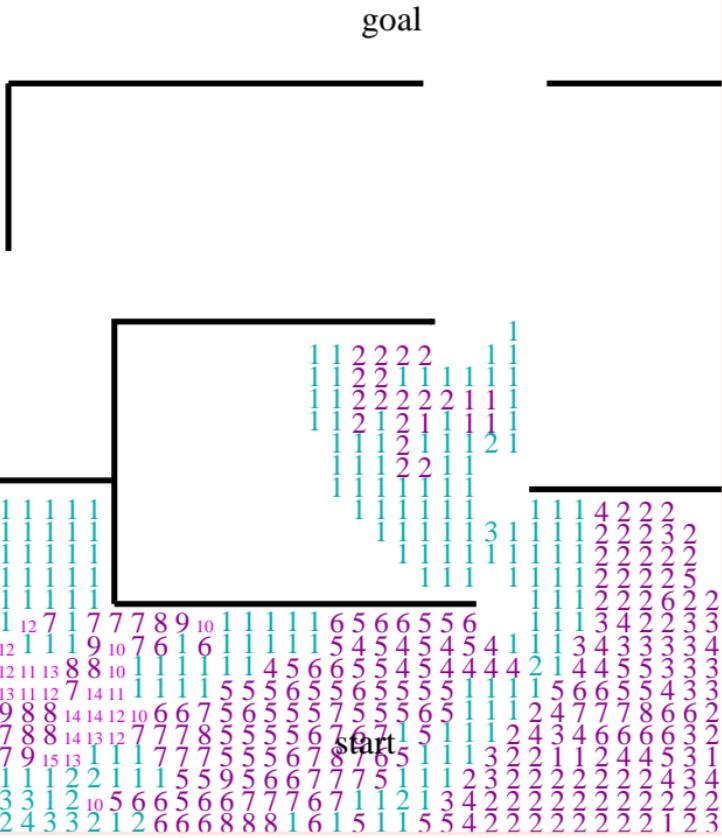
Forward (A*)
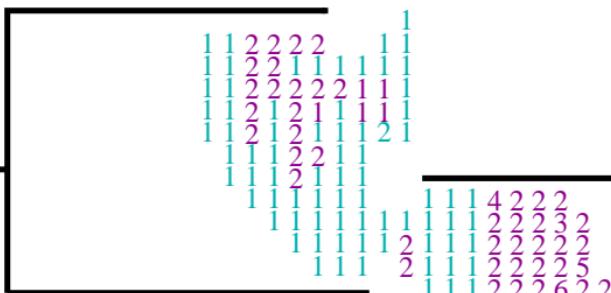
goal

start

Forward (A*)

goal

start
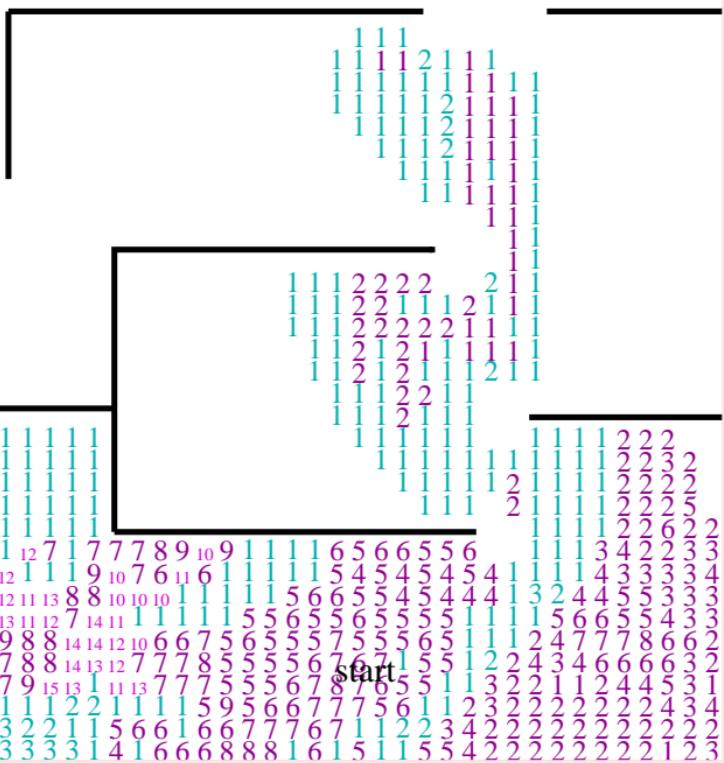
Created: **4514**
Popped: **3600**
Active: **3888**
Epoch: **0**
Open: **352**

Forward (A*)

Created:	**4574**
Popped:	**3650**
Active:	**3939**
Epoch:	**0**
Open:	**359**
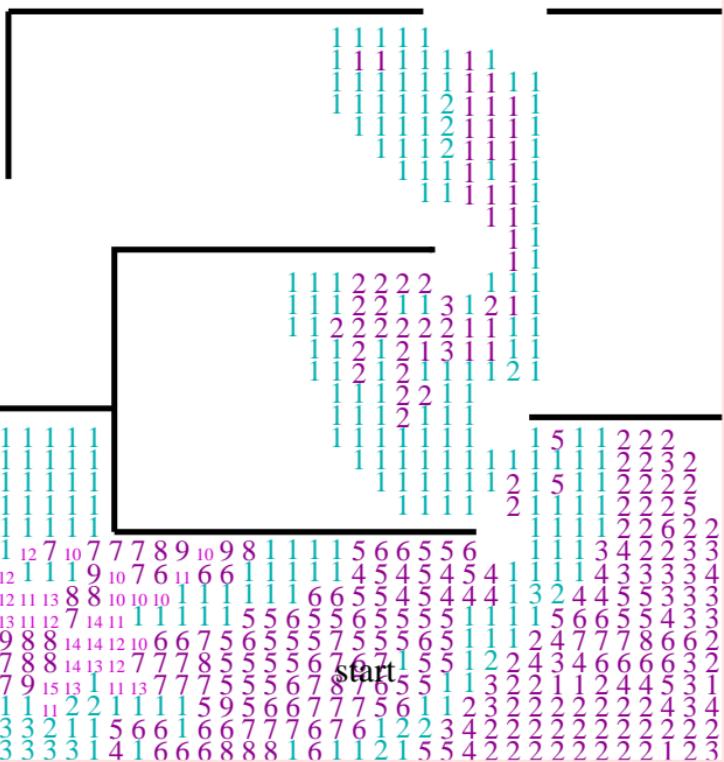
Forward (A*)

goal

Created: **4622**
Popped: **3700**
Active: **3981**
Epoch: **0**
Open: **348**

start

Forward (A*)

goal

start
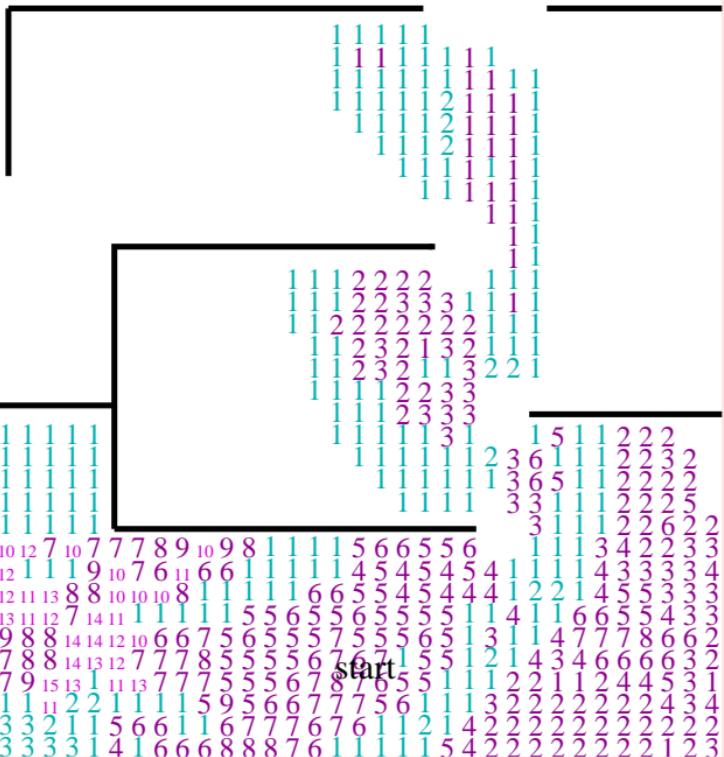
Created:	**4686**
Popped:	**3750**
Active:	**4031**
Epoch:	**0**
Open:	**357**

Forward (A*)

goal

start
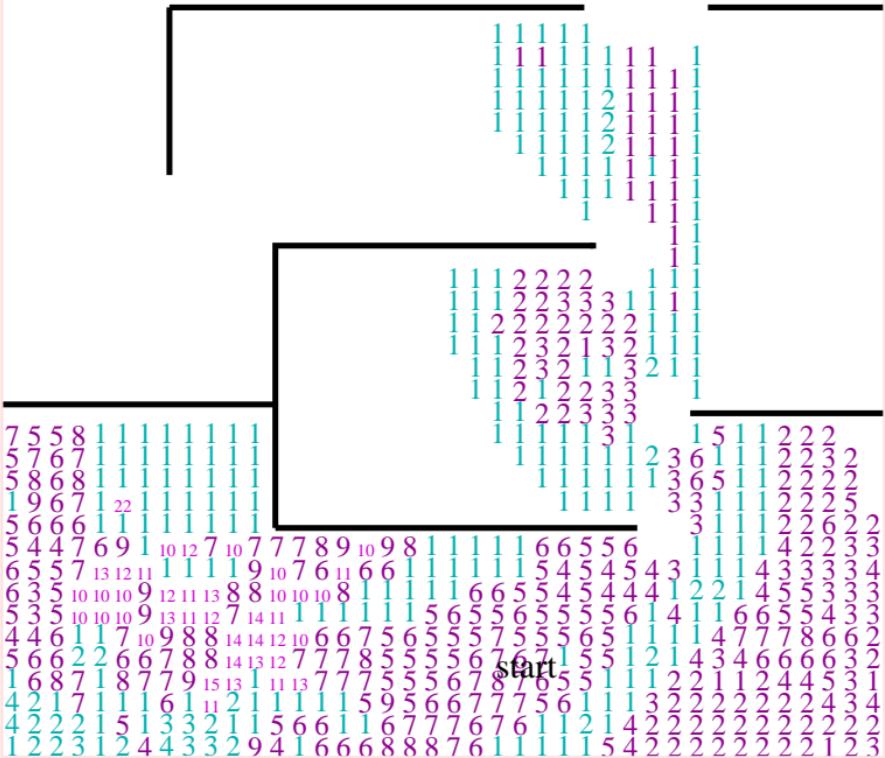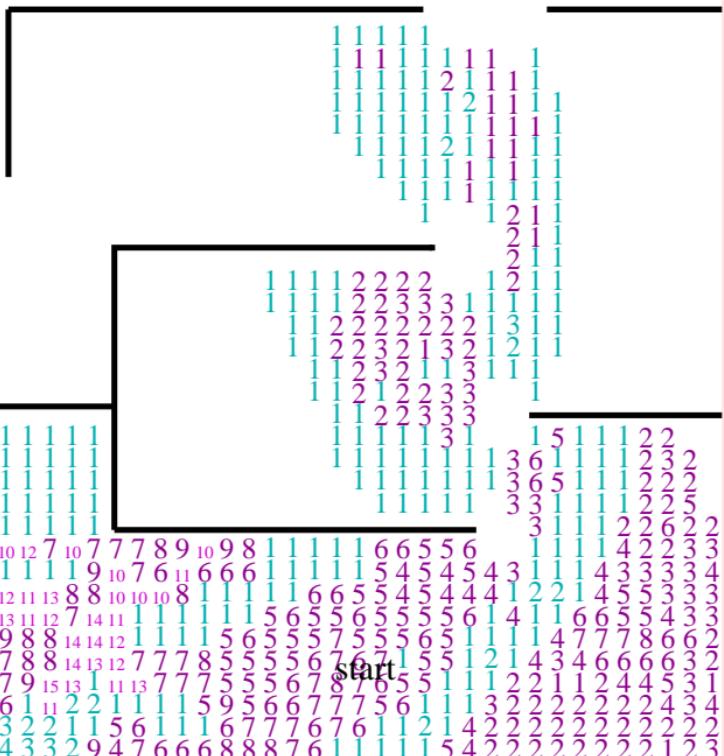
Created: **4779**
Popped: **3800**
Active: **4111**
Epoch: **0**
Open: **390**

Forward (A*)

goal

start

Created: **4837**
Popped: **3850**
Active: **4155**
Epoch: **0**
Open: **391**

Forward (A*)

goal

Created:	**4880**
Popped:	**3900**
Active:	**4194**
Epoch:	**0**
Open:	**379**

start

Forward (A*)

goal

start

Created: **4942**
Popped: **3950**
Active: **4238**
Epoch: **0**
Open: **384**

Forward (A*)

goal

start
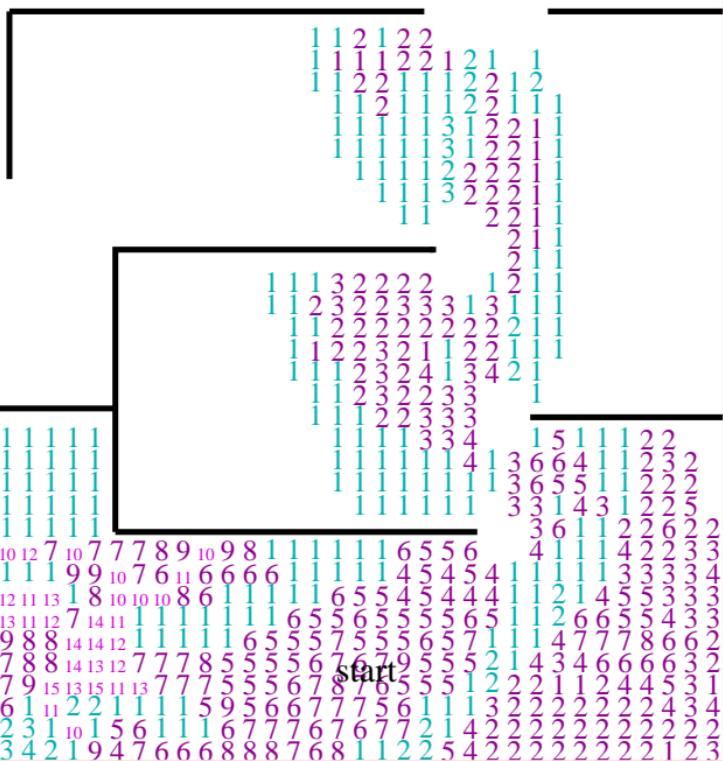
Created:	**4996**
Popped:	**4000**
Active:	**4278**
Epoch:	**0**
Open:	**376**

Forward (A*)

goal

start
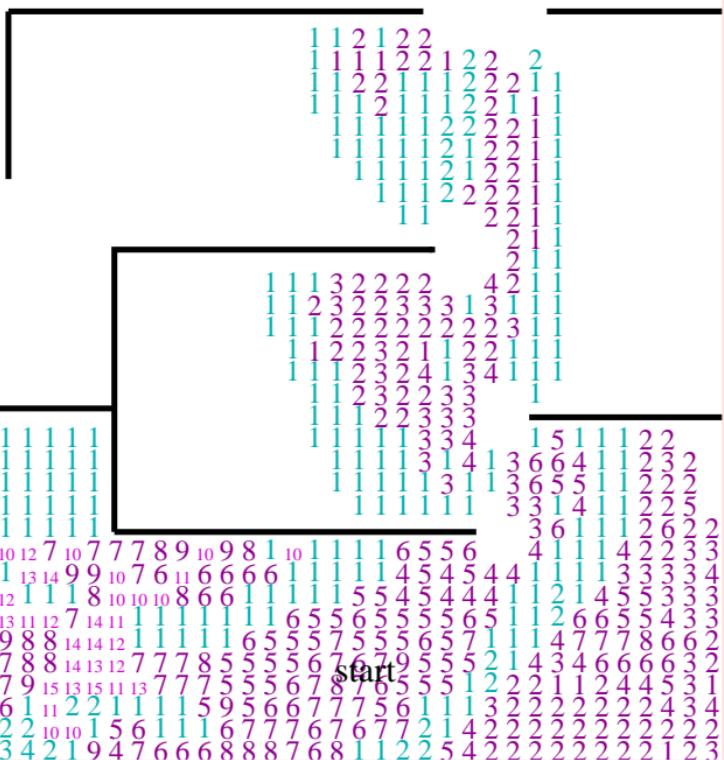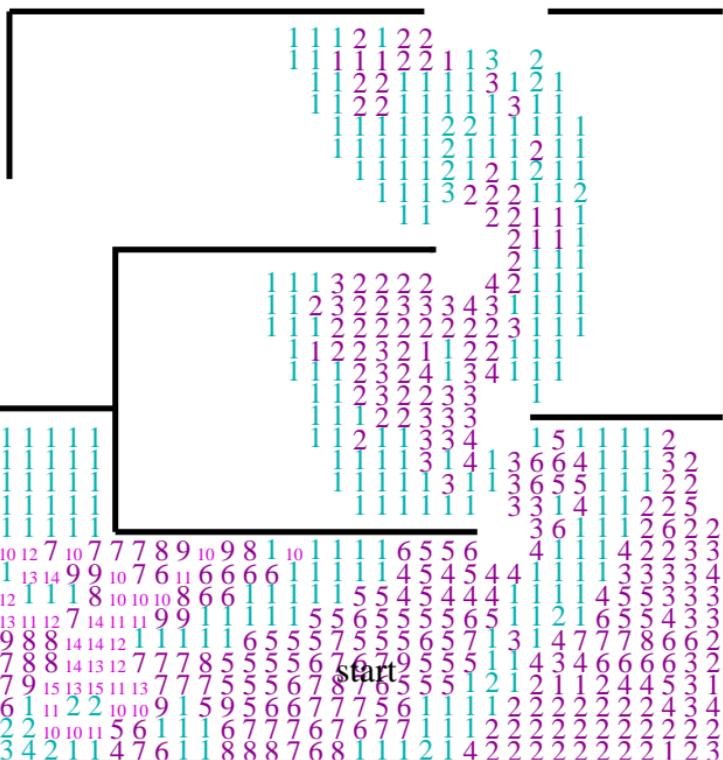
Created: **5072**
Popped: **4050**
Active: **4349**
Epoch: **0**
Open: **397**

Forward (A*)

Created: **5137**
Popped: **4100**
Active: **4400**
Epoch: **0**
Open: **401**
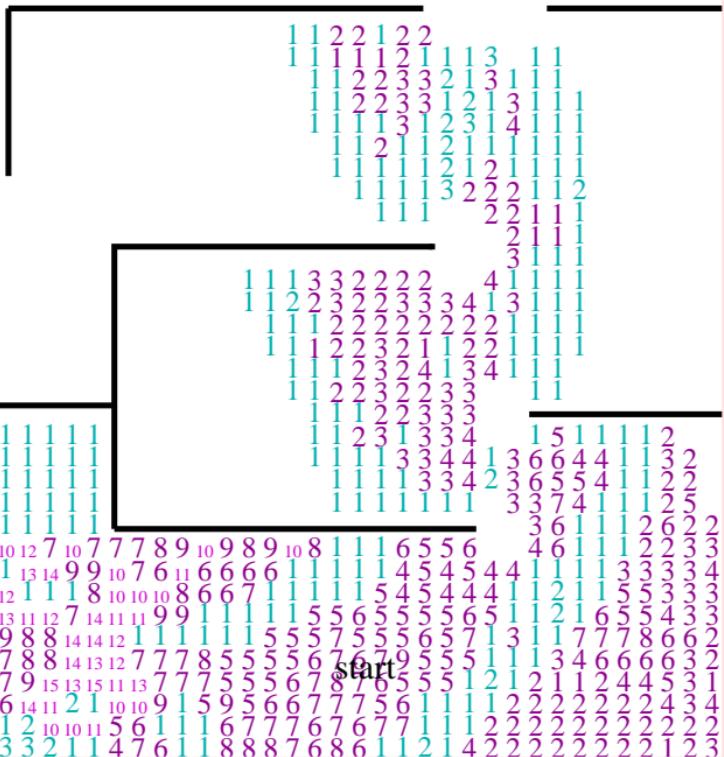
Forward (A*)

goal

start

Forward (A*)

Created: 5262
Popped: 4200
Active: 4494
Epoch: 0
Open: 411

Forward (A*)

goal

start

Created:	5320
Popped:	4250
Active:	4544
Epoch:	0
Open:	408

Forward (A*)

goal

start
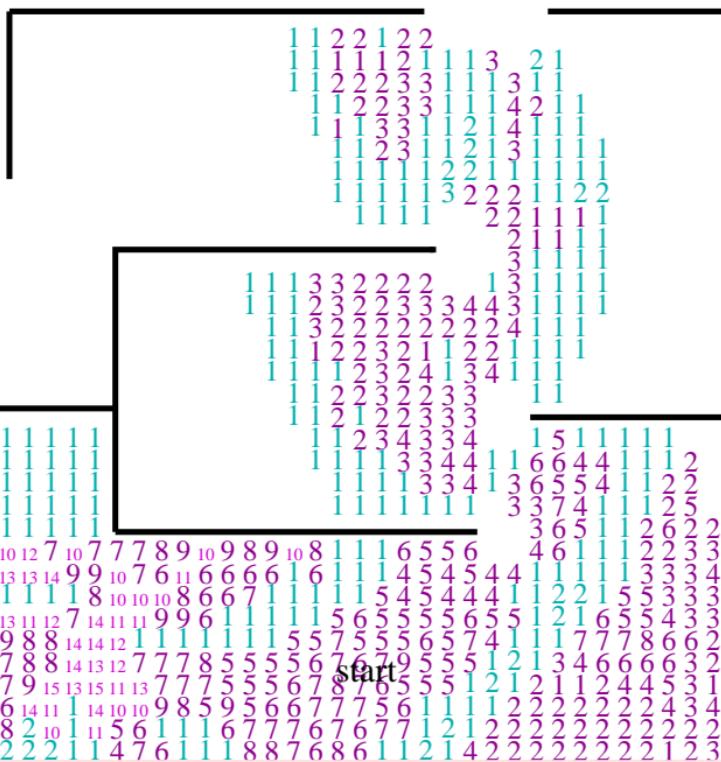
Created:	**5391**
Popped:	**4300**
Active:	**4605**
Epoch:	**0**
Open:	**424**
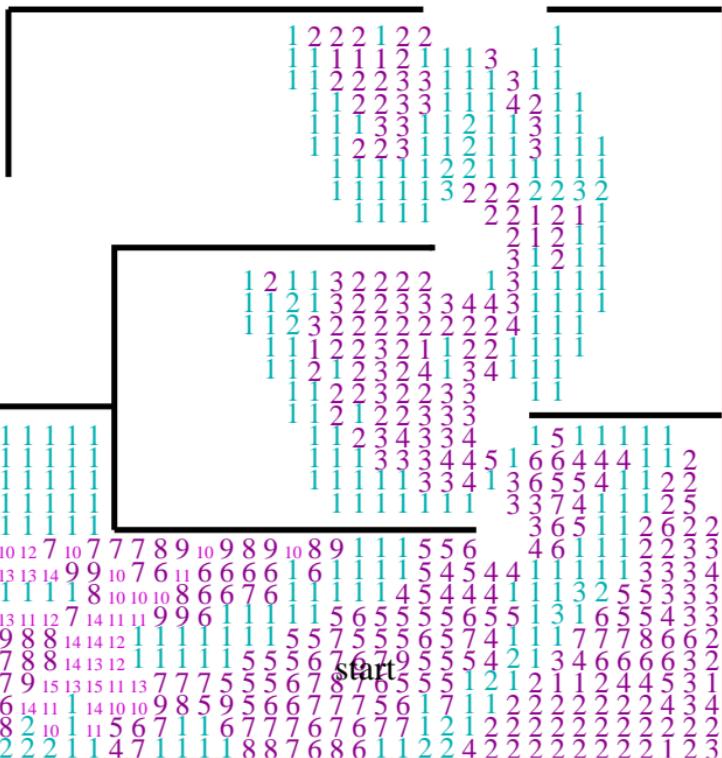
Forward (A*)

goal

Created:	**5451**
Popped:	**4350**
Active:	**4649**
Epoch:	**0**
Open:	**415**

start
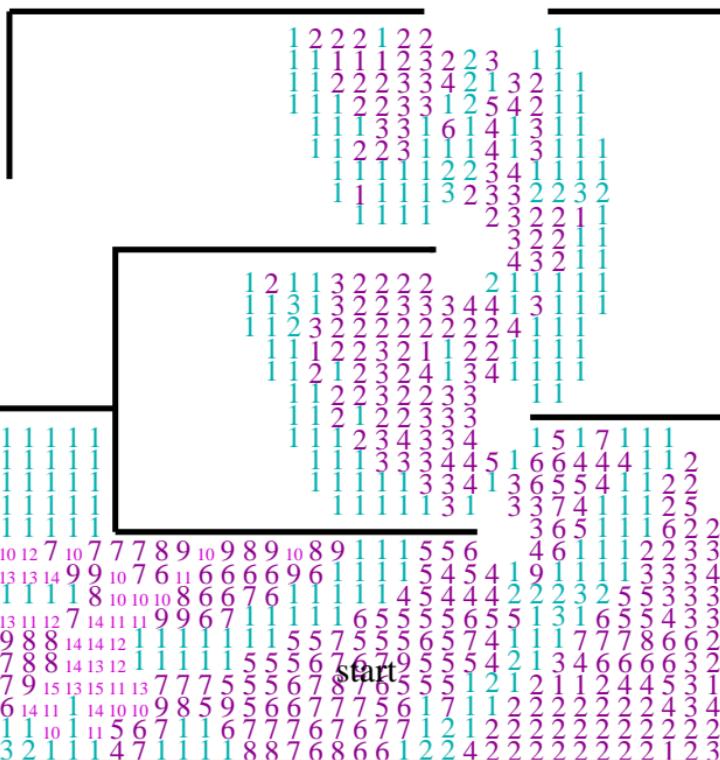
Forward (A*)

Created:	**5510**
Popped:	**4400**
Active:	**4695**
Epoch:	**0**
Open:	**419**

Forward (A*)

goal

start

Created: **5558**
Popped: **4450**
Active: **4737**
Epoch: **0**
Open: **410**
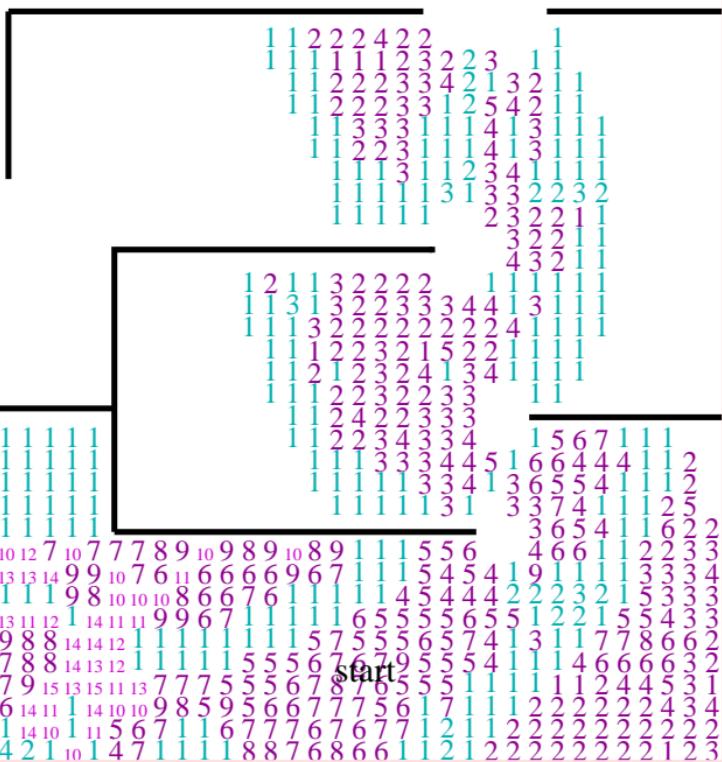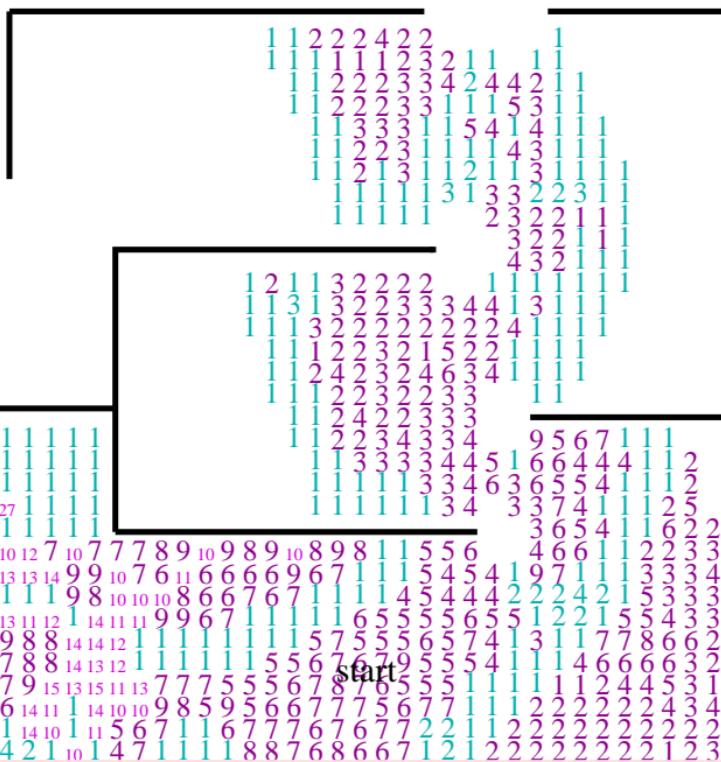
Forward (A*)

goal

Created:	5625
Popped:	4500
Active:	4789
Epoch:	0
Open:	415

start

Forward (A*)

goal

| Created:	5681
Popped:	4550
Active:	4838
Epoch:	0
Open:	401

start

Forward (A*)

goal

start
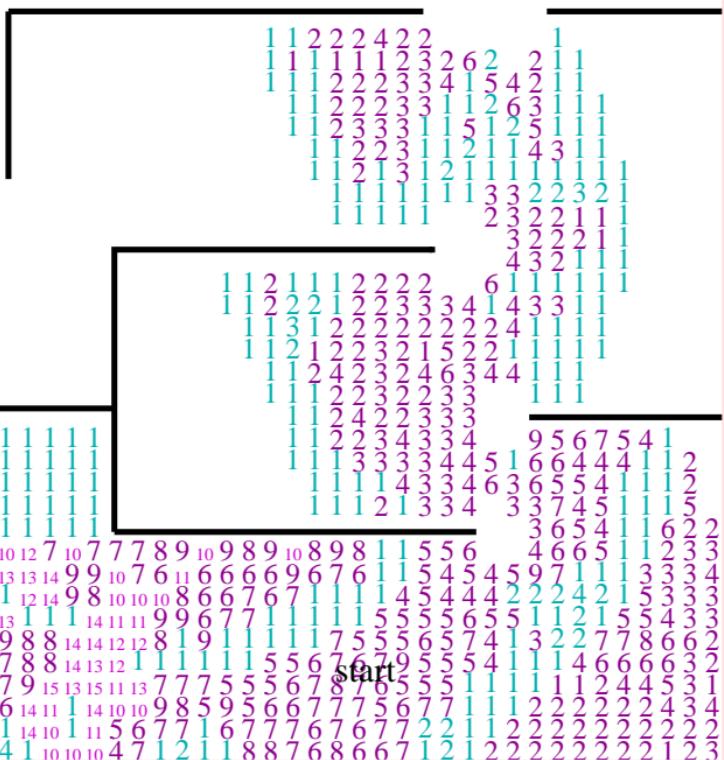
Created: **5745**
Popped: **4600**
Active: **4881**
Epoch: **0**
Open: **400**

Forward (A*)

Created: **5813**
Popped: **4650**
Active: **4941**
Epoch: **0**
Open: **406**

Forward (A*)

goal

start

Created: 5864
Popped: 4700
Active: 4983
Epoch: 0
Open: 397
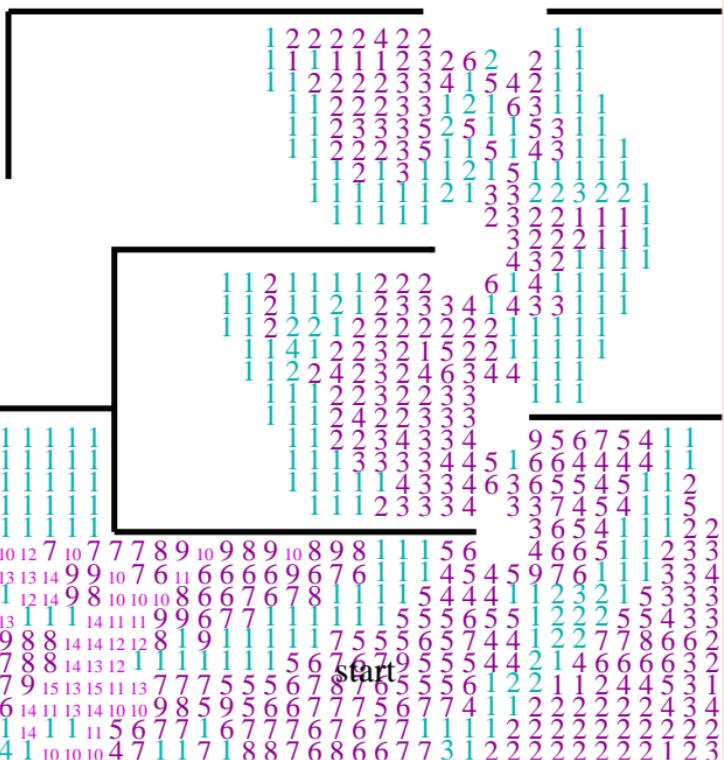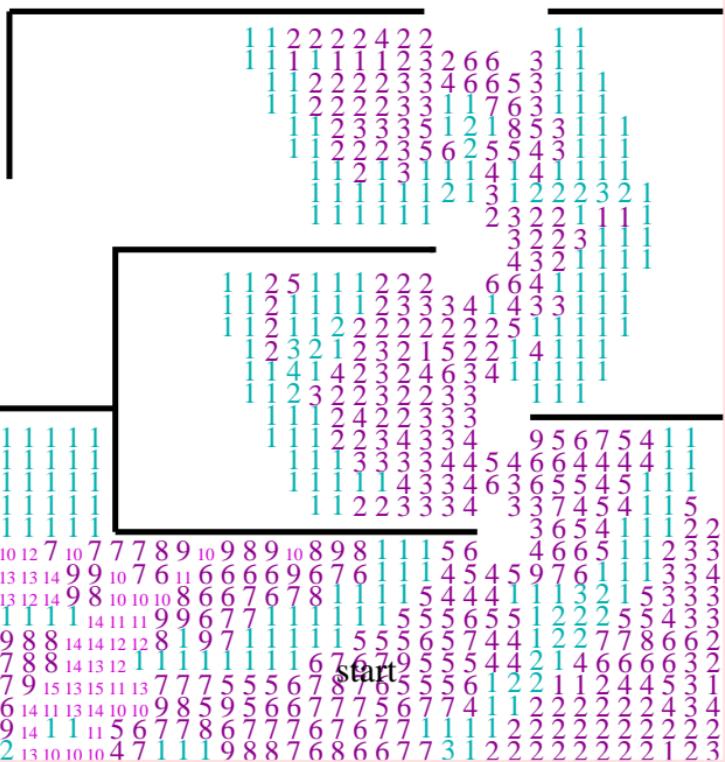
Forward (A*)

goal

Created:	5938
Popped:	4750
Active:	5039
Epoch:	0
Open:	412

start

Forward (A*)

goal

Created:	**5999**
Popped:	**4800**
Active:	**5090**
Epoch:	**0**
Open:	**416**

start
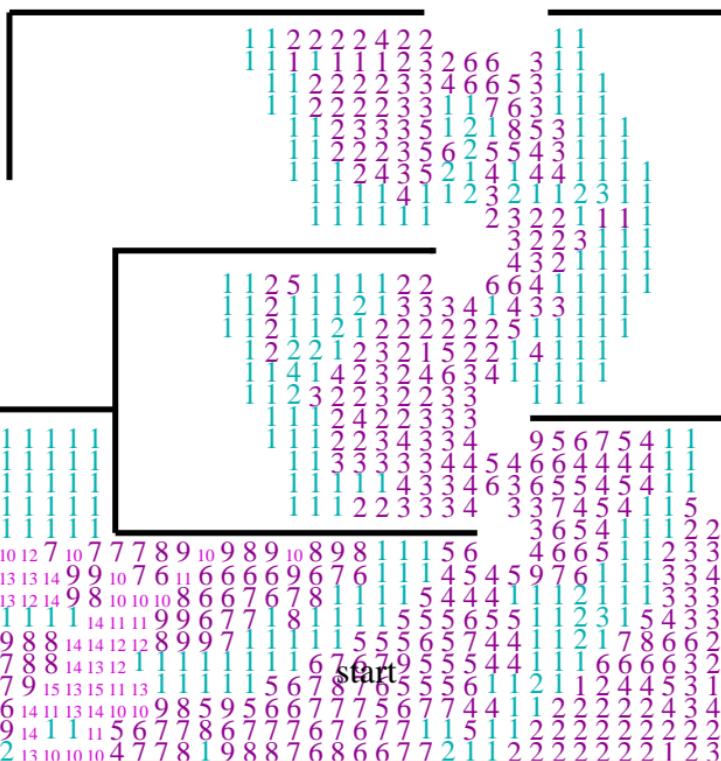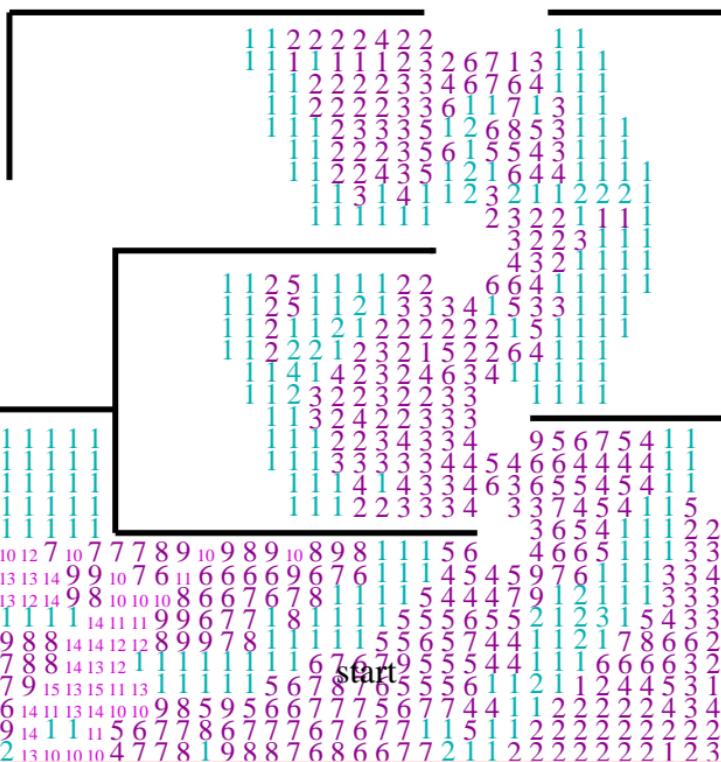
Forward (A*)

Created: **6056**
Popped: **4850**
Active: **5136**
Epoch: **0**
Open: **409**

Forward (A*)

goal

start

Created: **6139**

Popped: **4900**

Active: **5197**

Epoch: **0**

Open: **428**

Forward (A*)

goal

start

Created:	6190
Popped:	4950
Active:	5241
Epoch:	0
Open:	412

Forward (A*)

goal

start

Created: **6240**
Popped: **5000**
Active: **5287**
Epoch: **0**
Open: **407**

Forward (A*)

goal

start

Created:	**6315**
Popped:	**5050**
Active:	**5333**
Epoch:	**0**
Open:	**420**

Forward (A*)

Created:	**6370**
Popped:	**5100**
Active:	**5377**
Epoch:	**0**
Open:	**406**

goal

start

Forward (A*)

goal

start

Created: **6425**
Popped: **5150**
Active: **5422**
Epoch: **0**
Open: **403**

Forward (A*)

goal

start

Created: **6482**
Popped: **5200**
Active: **5460**
Epoch: **0**
Open: **398**

# Forward (A*)

goal

start

Created: **6543**
Popped: **5250**
Active: **5512**
Epoch: **0**
Open: **392**

Forward (A*)

Created: **6600**
Popped: **5300**
Active: **5563**
Epoch: **0**
Open: **388**

Forward (A*)

Created:	**6666**
Popped:	**5350**
Active:	**5611**
Epoch:	**0**
Open:	**385**

Forward (A*)

goal

start

Created: 6723
Popped: 5400
Active: 5659
Epoch: 0
Open: 376

Forward (A*)

Created: **6795**
Popped: **5450**
Active: **5712**
Epoch: **0**
Open: **393**

Forward (A*)

goal

start

Created: 6847
Popped: 5500
Active: 5755
Epoch: 0
Open: 379

Forward (A*)

goal

start

Created: **6910**
Popped: **5550**
Active: **5803**
Epoch: **0**
Open: **380**

Forward (A*)

goal

start

Created:	6975
Popped:	5600
Active:	5853
Epoch:	0
Open:	375

Forward (A*)

Created: **7035**
Popped: **5650**
Active: **5905**
Epoch: **0**
Open: **376**

Forward (A*)

goal

start

Created: **7111**
Popped: **5700**
Active: **5964**
Epoch: **0**
Open: **393**

Forward (A*)

goal

start

Created: **7171**
Popped: **5750**
Active: **6012**
Epoch: **0**
Open: **389**

Forward (A*)

goal

start

Forward (A*)

goal

start

Created: **7293**
Popped: **5850**
Active: **6111**
Epoch: **0**
Open: **381**

Forward (A*)

goal

start

Created: **7350**
Popped: **5900**
Active: **6164**
Epoch: **0**
Open: **384**

Forward (A*)

goal

start

Created: **7410**
Popped: **5950**
Active: **6210**
Epoch: **0**
Open: **381**

Forward (A*)

goal

start

| Created: | **7474** |
Popped:	**6000**
Active:	**6263**
Epoch:	**0**
Open:	**385**

# Forward (A*)

goal

start

Created: **7537**
Popped: **6050**
Active: **6313**
Epoch: **0**
Open: **388**

Forward (A*)

Created: **7590**
Popped: **6100**
Active: **6360**
Epoch: **0**
Open: **384**

Forward (A*)

goal

start

Created:	7651
Popped:	6150
Active:	6410
Epoch:	0
Open:	379

Forward (A*)

goal

start

Created:	7750
Popped:	6200
Active:	6495
Epoch:	0
Open:	417

Forward (A*)

Created:	7847
Popped:	6250
Active:	6572
Epoch:	0
Open:	449

goal

start

Forward (A*)

Created: **7914**
Popped: **6300**
Active: **6626**
Epoch: **0**
Open: **455**

Forward (A*)

goal

start

Created:	**7964**
Popped:	**6350**
Active:	**6671**
Epoch:	**0**
Open:	**447**

Forward (A*)

goal

start

Created: **8080**
Popped: **6400**
Active: **6750**
Epoch: **0**
Open: **505**

Forward (A*)

goal

start

Created: 8138
Popped: 6450
Active: 6801
Epoch: 0
Open: 507

Forward (A*)

goal

start

Created:	8209
Popped:	6500
Active:	6863
Epoch:	0
Open:	506

Forward (A*)

goal

start

Created: 8261
Popped: 6550
Active: 6910
Epoch: 0
Open: 484

Forward (A*)

goal

start

Created: 8331
Popped: 6600
Active: 6964
Epoch: 0
Open: 496

Forward (A*)

goal

start

Created: **8421**
Popped: **6650**
Active: **7038**
Epoch: **0**
Open: **526**

Forward (A*)

goal

start

Created: **8478**
Popped: **6700**
Active: **7090**
Epoch: **0**
Open: **530**

Forward (A*)

goal

start

Forward (A*)

goal

start

Created: 8604
Popped: 6800
Active: 7190
Epoch: 0
Open: 541

Forward (A*)

Created: 8679
Popped: 6850
Active: 7243
Epoch: 0
Open: 557

Forward (A*)

goal

start

Created: **8746**
Popped: **6900**
Active: **7291**
Epoch: **0**
Open: **558**

Forward (A*)

Created:	**8799**
Popped:	**6950**
Active:	**7339**
Epoch:	**0**
Open:	**555**

Forward (A*)

goal

start

Created: **8870**
Popped: **7000**
Active: **7403**
Epoch: **0**
Open: **558**

Forward (A*)

goal

start

Created:	8926
Popped:	7050
Active:	7453
Epoch:	0
Open:	557

Forward (A*)

goal

Created:	**9012**
Popped:	**7100**
Active:	**7510**
Epoch:	**0**
Open:	**586**

start

Forward (A*)

Created: **9037**
Popped: **7107**
Active: **7535**
Epoch: **0**
Open: **604**

Forward (A*)

Created:	**9037**
Popped:	**7107**
Active:	**7535**
Epoch:	**0**
Open:	**604**

goal

start

Solution 1 of 1 (time: 21.7)