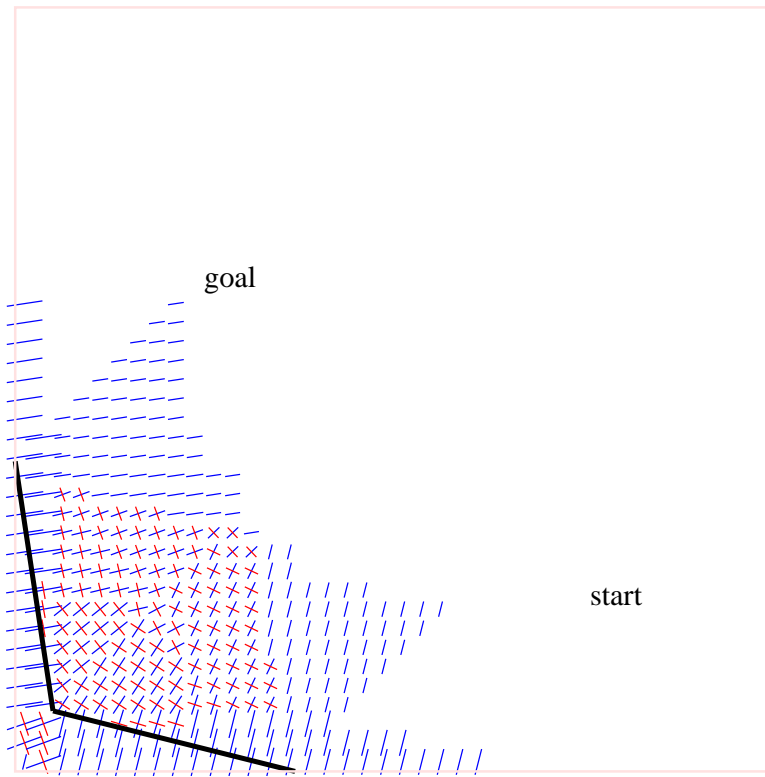


Forward (wave)



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

Fisher's Information matrix

Forward (wave)

goal

start

Created: 0

Popped: 0

Active: 0

Epoch: 0

Open: 0

Forward (wave)

goal

start

Created: **0**

Popped: **0**

Active: **1**

Epoch: **1**

Open: **1**

Forward (wave)

Created: 8
Popped: 1
Active: 9
Epoch: 2
Open: 8

goal

start



Forward (wave)

goal

start



Created: **28**

Popped: **9**

Active: **25**

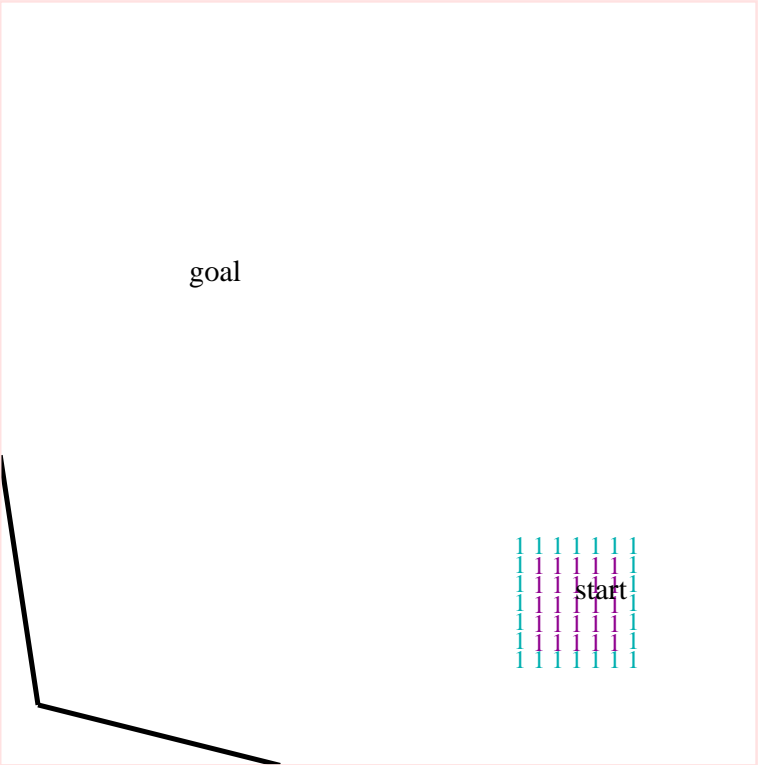
Epoch: **3**

Open: **16**

Forward (wave)

goal

start



Created: **62**

Popped: **25**

Active: **49**

Epoch: **4**

Open: **24**

Forward (wave)

goal

start



Created: **114**

Popped: **49**

Active: **85**

Epoch: **5**

Open: **36**

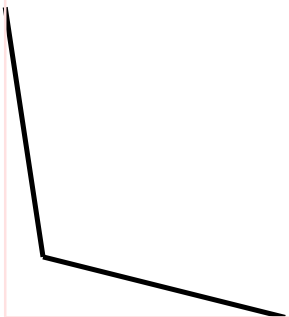
Forward (wave)

Created: **178**
Popped: **85**
Active: **125**
Epoch: **6**
Open: **40**

goal

1 1 1 1 1 1 1 1 1 1 1 1
1 1 2 1 1 1 1 1 2 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1
1 1 2 1 1 1 1 1 2 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1

start



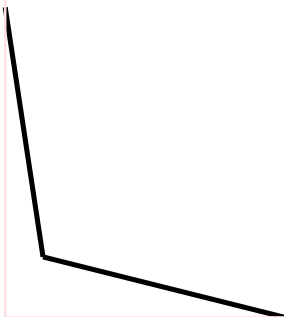
Forward (wave)

Created: **258**
Popped: **125**
Active: **173**
Epoch: **7**
Open: **48**

goal

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

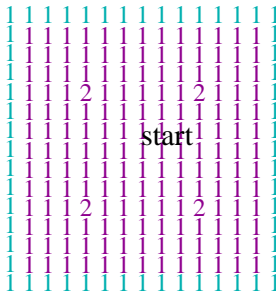
start



Forward (wave)

Created: **346**
Popped: **173**
Active: **229**
Epoch: **8**
Open: **56**

goal

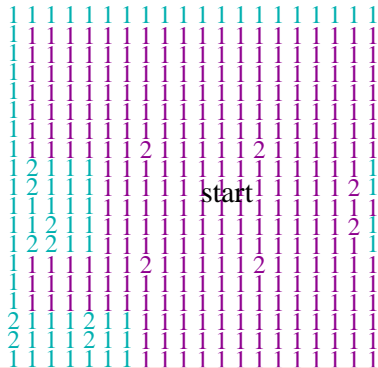


start

Forward (wave)

Created: 689
Popped: 366
Active: 455
Epoch: 11
Open: 89

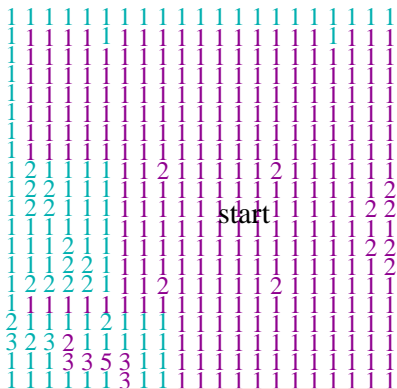
goal



start

Forward (wave)

goal



Created: **861**
 Popped: **455**
 Active: **576**
 Epoch: **12**
 Open: **122**

Forward (wave)

Created: **1112**
 Popped: **577**
 Active: **750**
 Epoch: **13**
 Open: **176**

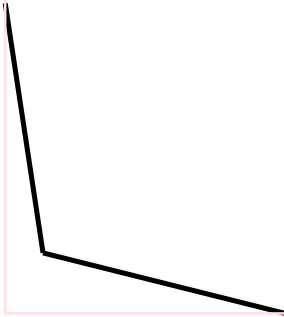
goal

```

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 2 2 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2
1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 2 2 2 2 1 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 2 2 2 4 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 1 2 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 1 2 2 2 3 4 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 4 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

```

start



Forward (wave)

Created: **2340**
Popped: **1467**
Active: **1756**
Epoch: **17**
Open: **296**

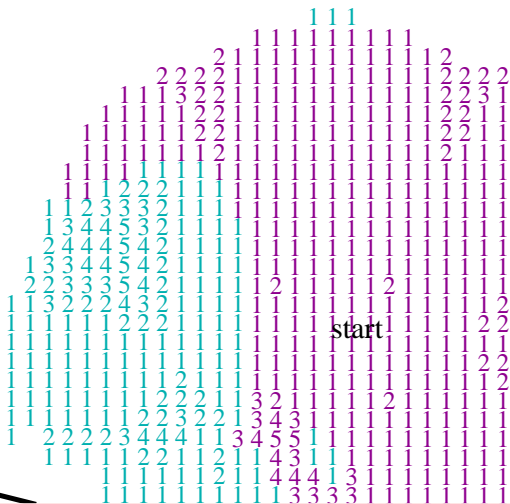
goal



Forward (wave)

Created: **2702**
Popped: **1763**
Active: **2084**
Epoch: **18**
Open: **328**

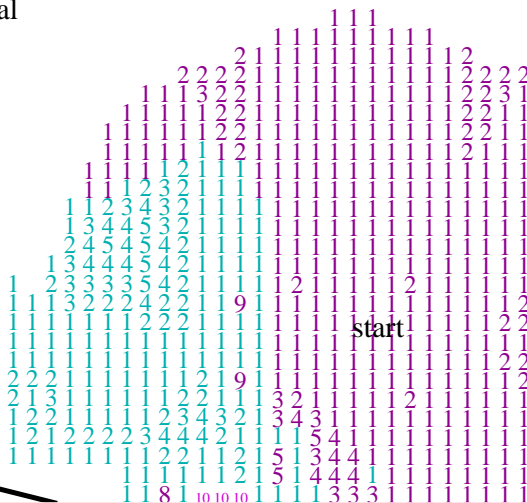
goal



Forward (wave)

Created: 3088
 Popped: 2091
 Active: 2437
 Epoch: 19
 Open: 353

goal



start

Forward (wave)

Created: **4073**

Popped: **2842**

Active: **3312**

Epoch: **21**

Open: **480**

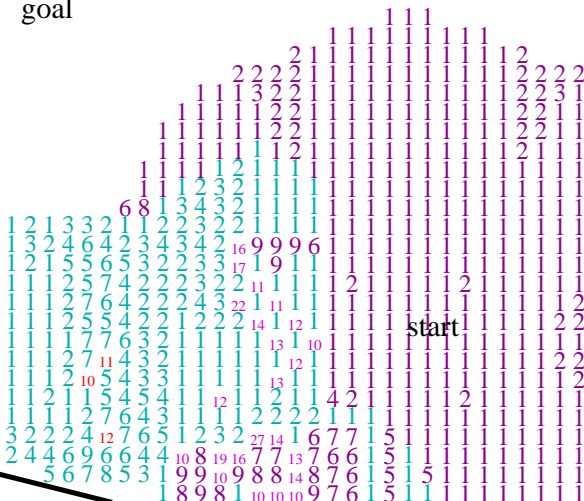
goal



Forward (wave)

Created: 4732
Popped: 3321
Active: 3883
Epoch: 22
Open: 577

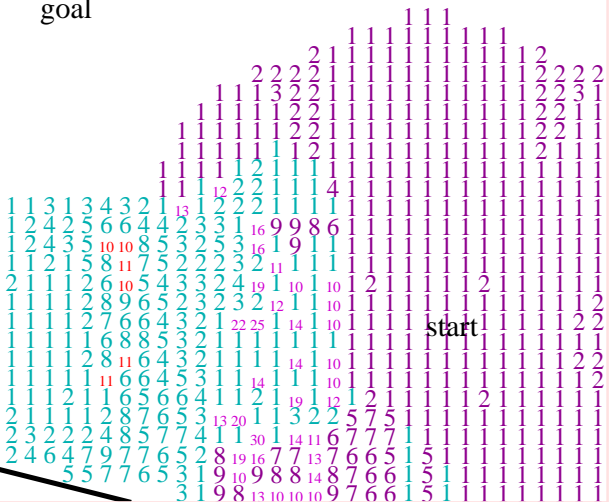
goal



Forward (wave)

Created: **5567**
Popped: **3898**
Active: **4587**
Epoch: **23**
Open: **716**

goal



start

Forward (wave)

Created: **6625**

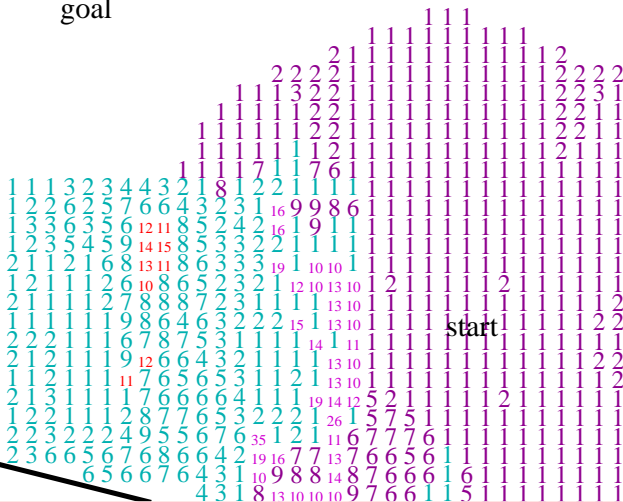
Popped: **4614**

Active: **5488**

Epoch: **24**

Open: **914**

goal



start

Forward (wave)

Created: **7912**

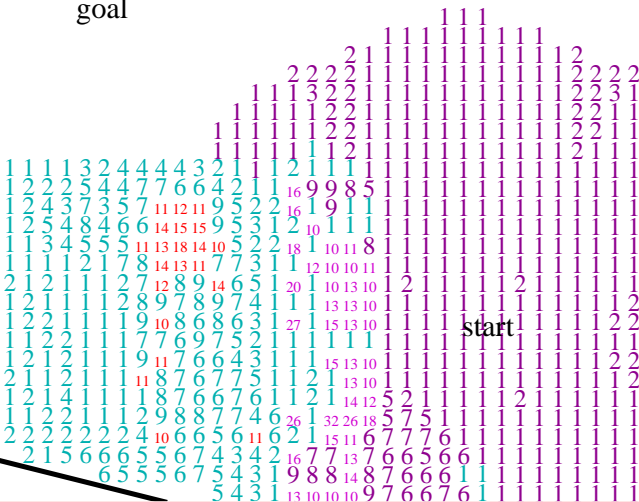
Popped: **5528**

Active: **6632**

Epoch: **25**

Open: **1154**

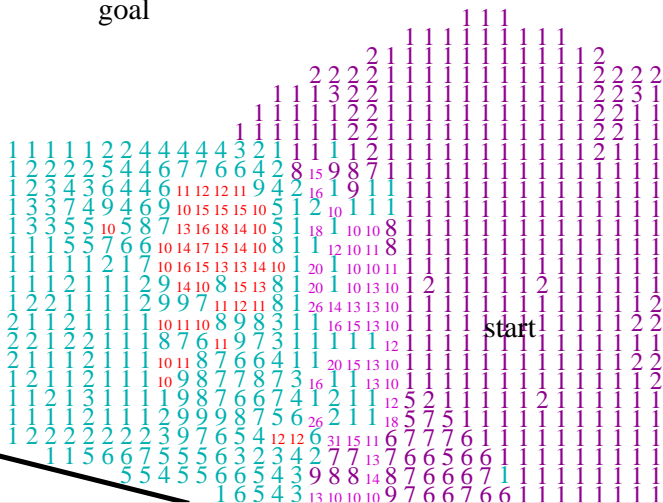
goal



Forward (wave)

Created: **9500**
Popped: **6681**
Active: **8070**
Epoch: **26**
Open: **1452**

goal



Forward (wave)

Created: **11470**

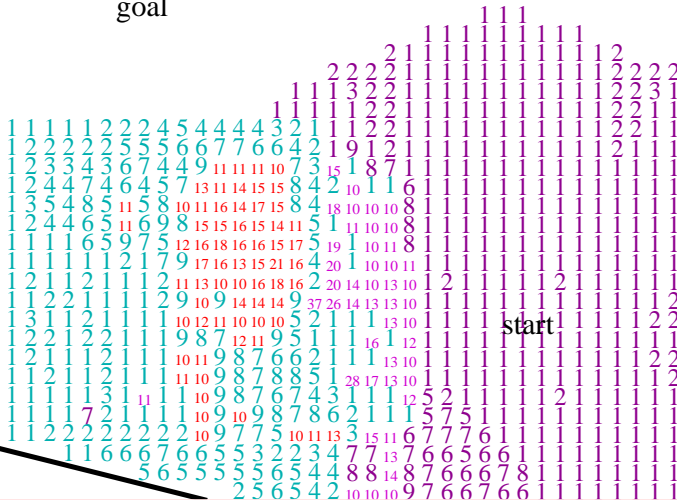
Popped: **8133**

Active: **9859**

Epoch: **27**

Open: **1811**

goal



start

Forward (wave)

Created: **13870**

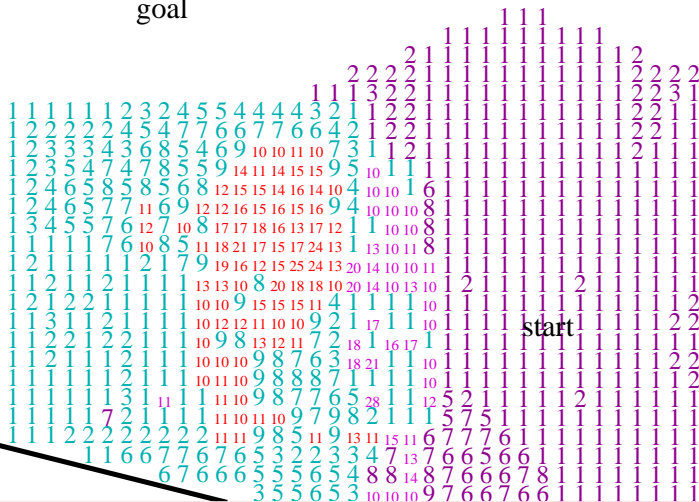
Popped: **9944**

Active: **12055**

Epoch: **28**

Open: **2229**

goal



start

Forward (wave)

Created: **16671**

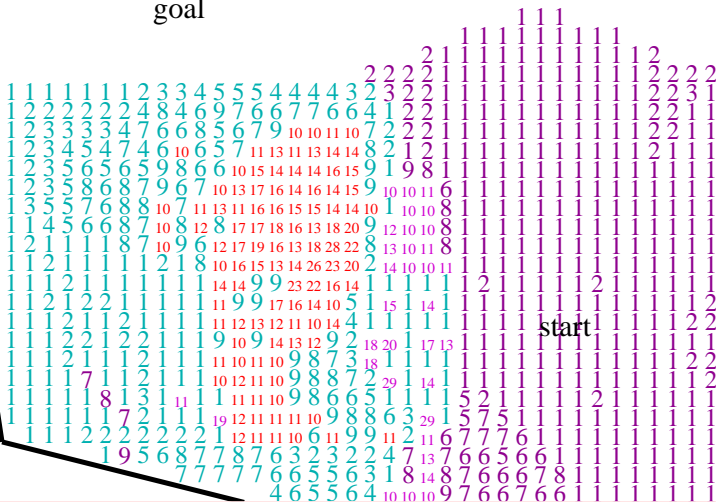
Popped: **12172**

Active: **14629**

Epoch: **29**

Open: **2619**

goal



start

Forward (wave)

Created: **19853**

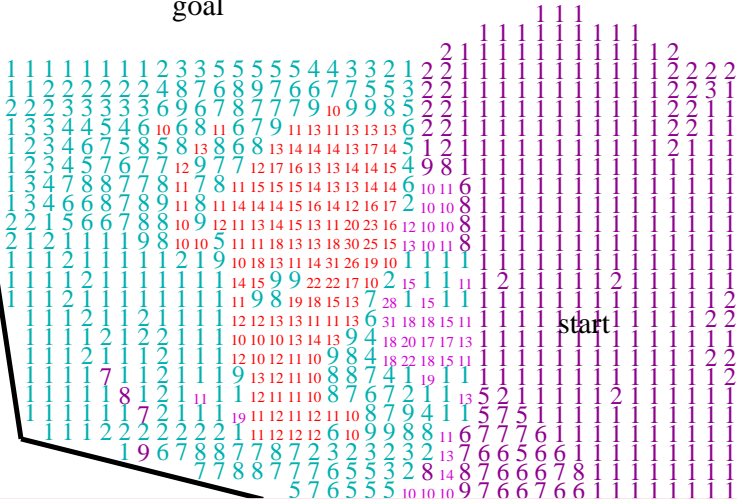
Popped: **14791**

Active: **17555**

Epoch: **30**

Open: **2986**

goal



Forward (wave)

Created: **23388**

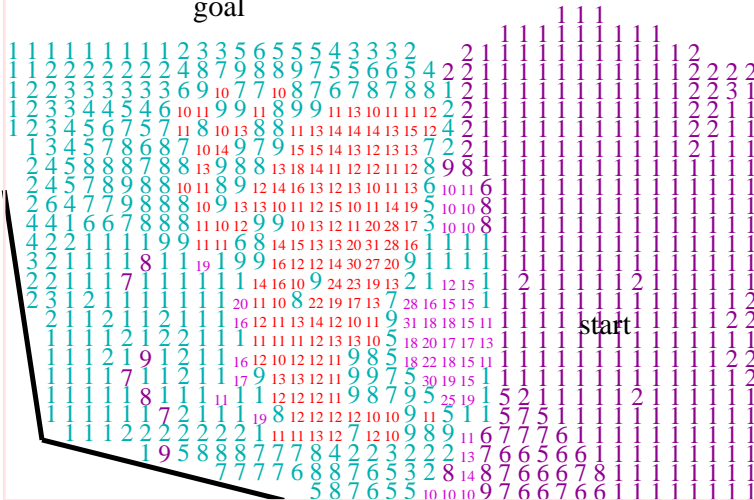
Popped: **17776**

Active: **20782**

Epoch: **31**

Open: **3300**

goal



Forward (wave)

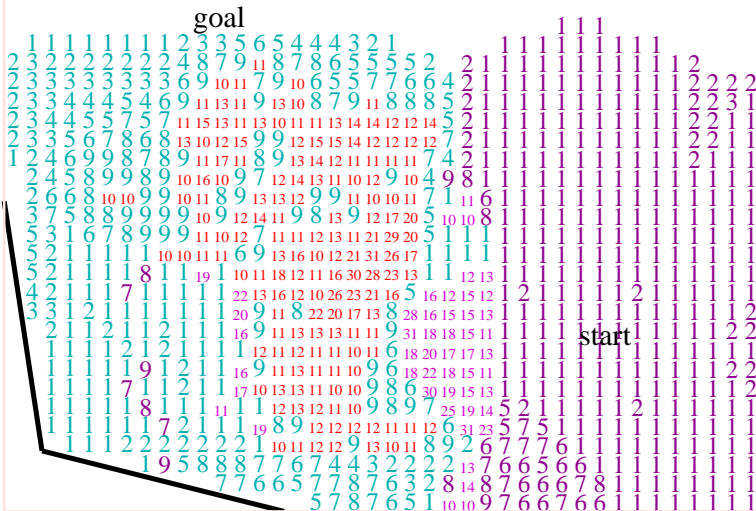
Created: **27244**

Popped: **21076**

Active: **24322**

Epoch: **32**

Open: **3588**



Forward (wave)

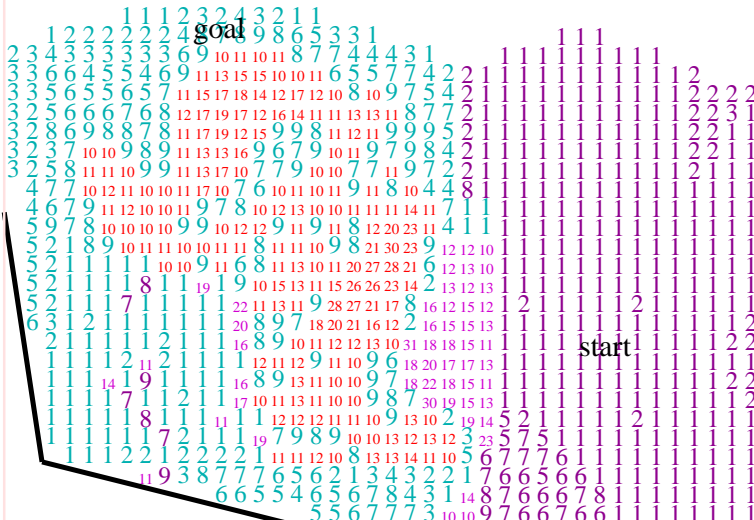
Created: 35551

Popped: 28488

Active: 32084

Epoch: 34

Open: 3983



Forward (wave)

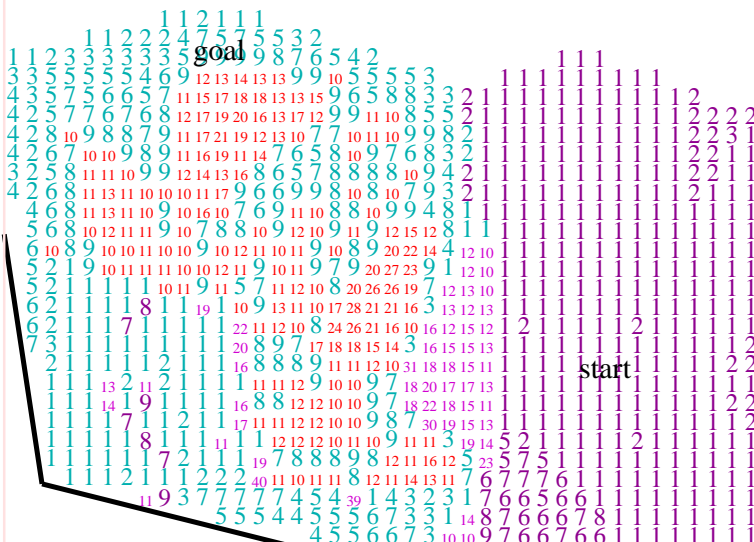
Created: 39886

Popped: 32470

Active: 36146

Epoch: 35

Open: 4072



Forward (wave)

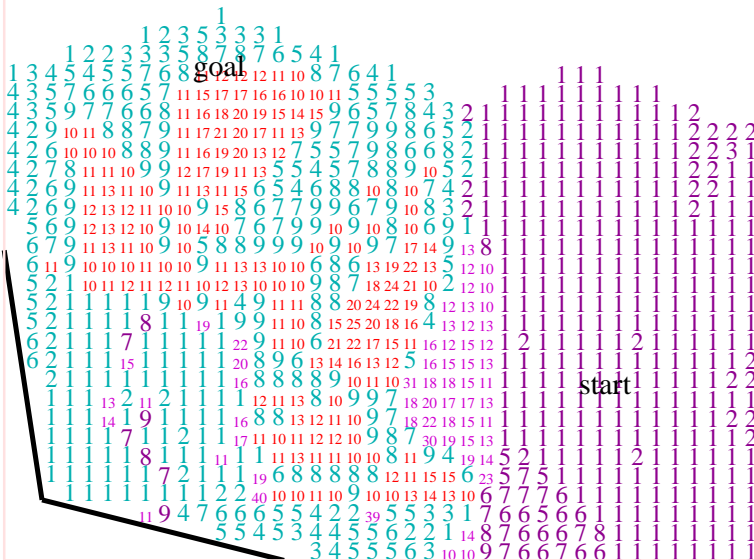
Created: **44265**

Popped: **36541**

Active: **40244**

Epoch: **36**

Open: **4103**



Forward (wave)

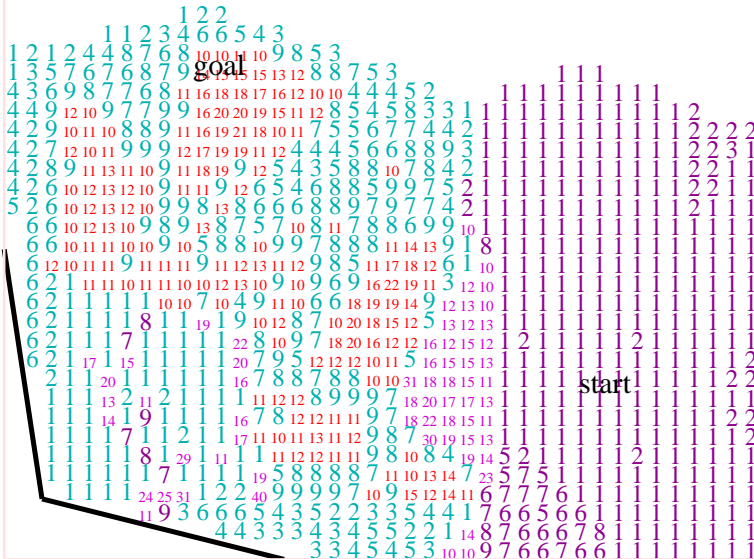
Created: **48589**

Popped: **40643**

Active: **44286**

Epoch: **37**

Open: **4050**



Forward (wave)

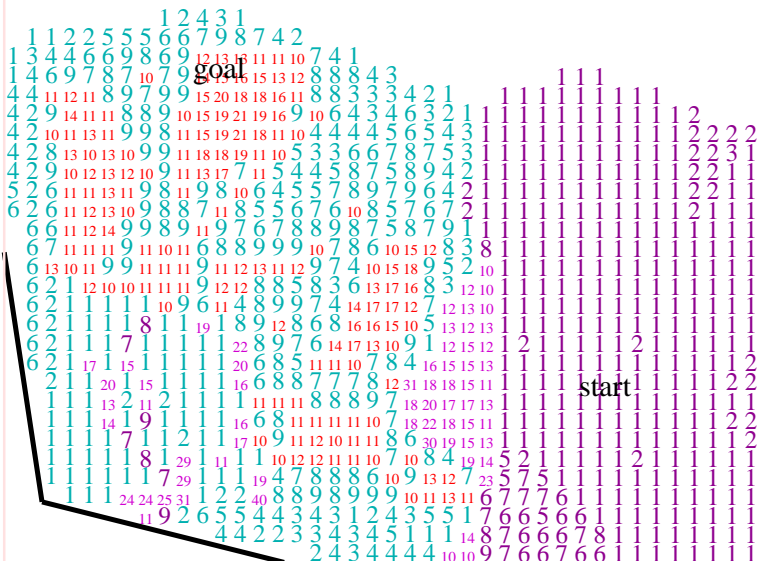
Created: **52833**

Popped: **44692**

Active: **48228**

Epoch: **38**

Open: **3951**



Forward (wave)

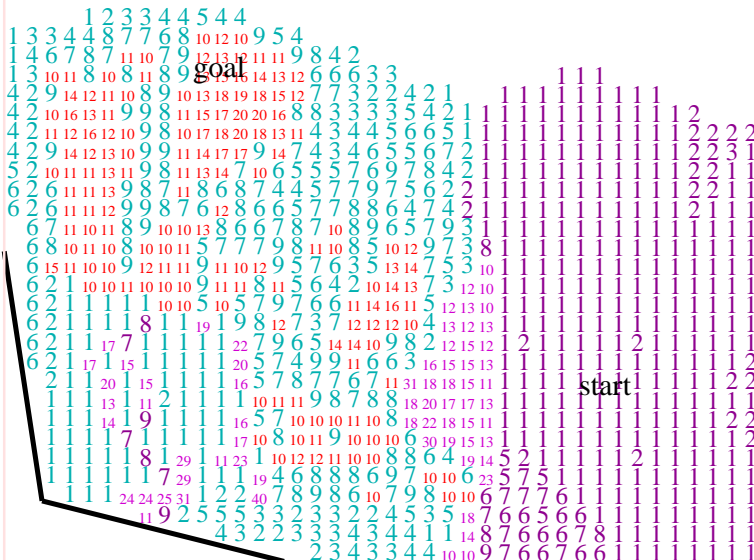
Created: **56877**

Popped: **48642**

Active: **52054**

Epoch: **39**

Open: **3834**



Forward (wave)

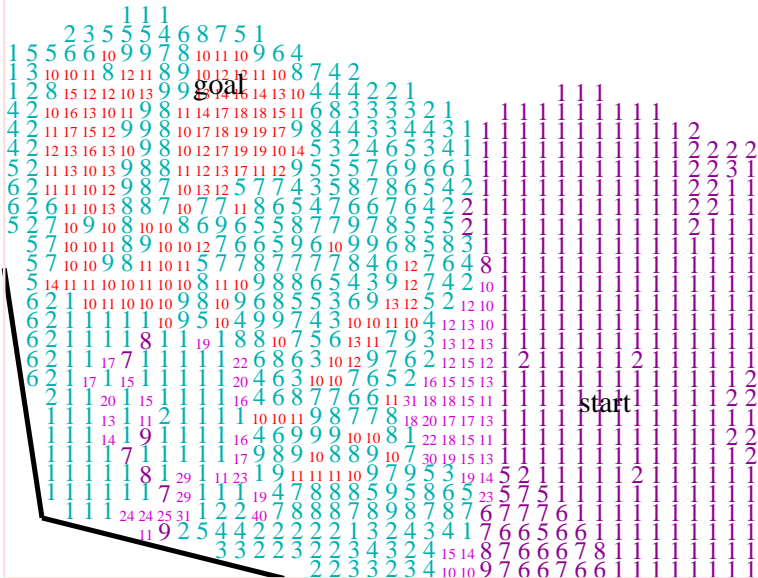
Created: **60777**

Popped: **52476**

Active: **55759**

Epoch: **40**

Open: **3708**



Forward (wave)

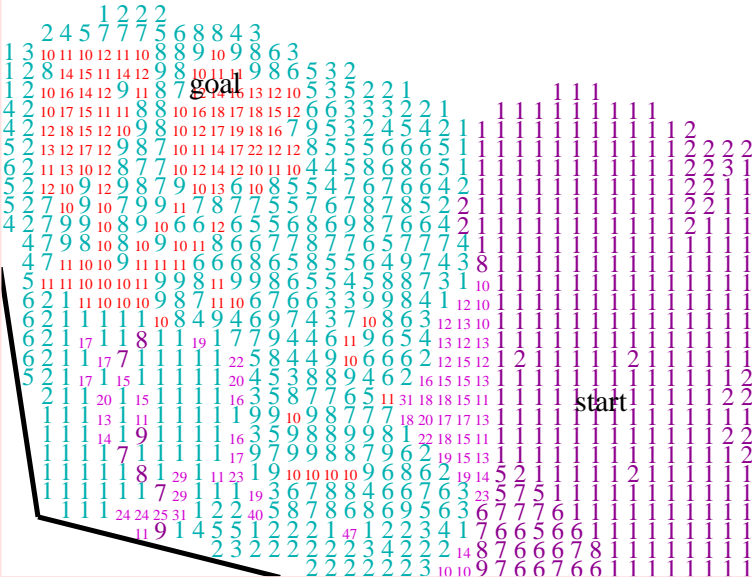
Created: **64503**

Popped: **56184**

Active: **59325**

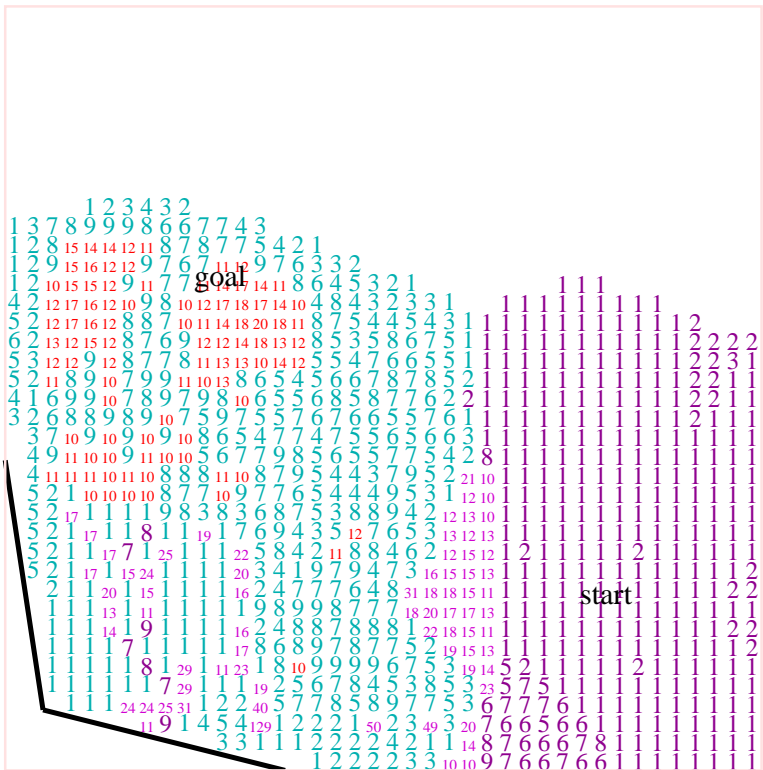
Epoch: **41**

Open: **3571**



Forward (wave)

Created: **68115**
Popped: **59755**
Active: **62778**
Epoch: **42**
Open: **3455**



Forward (wave)

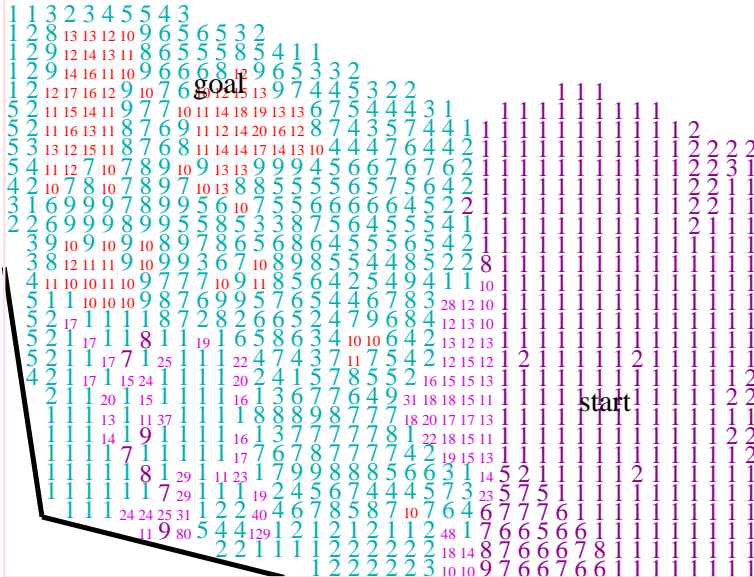
Created: **71581**

Popped: **63210**

Active: **66073**

Epoch: **43**

Open: **3298**



Forward (wave)

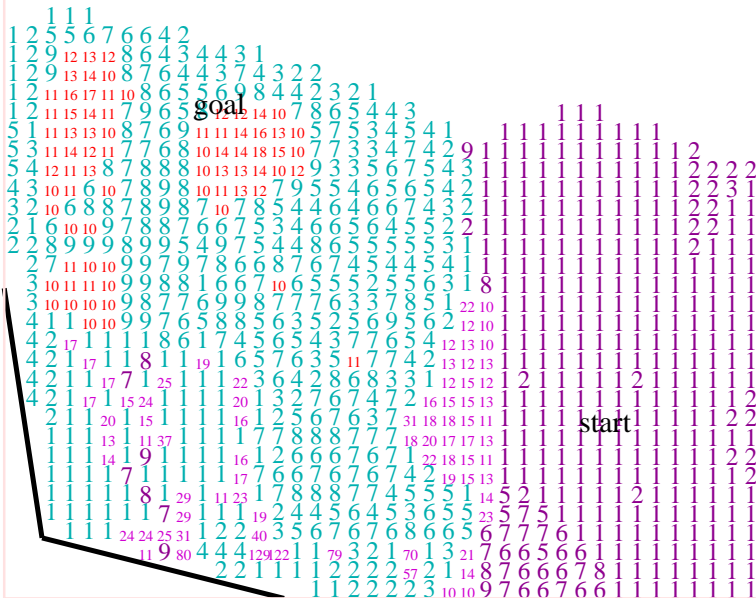
Created: **74828**

Popped: **66508**

Active: **69174**

Epoch: **44**

Open: **3104**



Forward (wave)

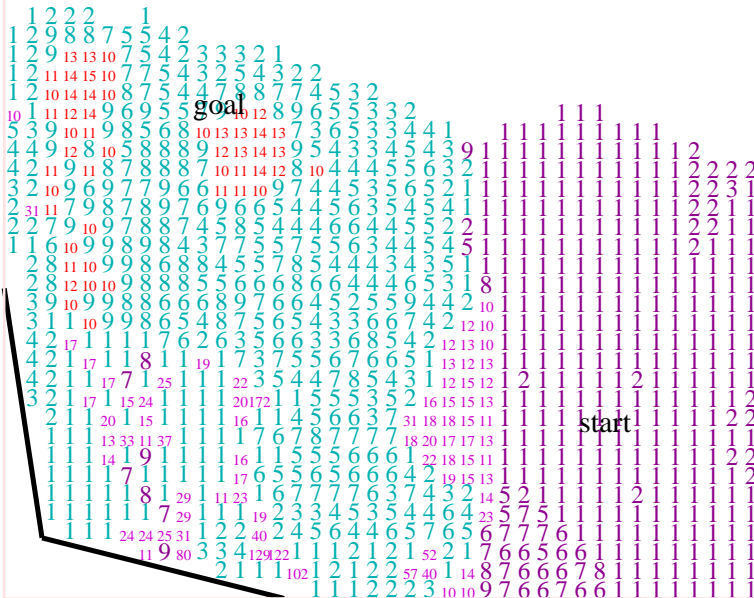
Created: **77822**

Popped: **69612**

Active: **72034**

Epoch: **45**

Open: **2861**



Forward (wave)

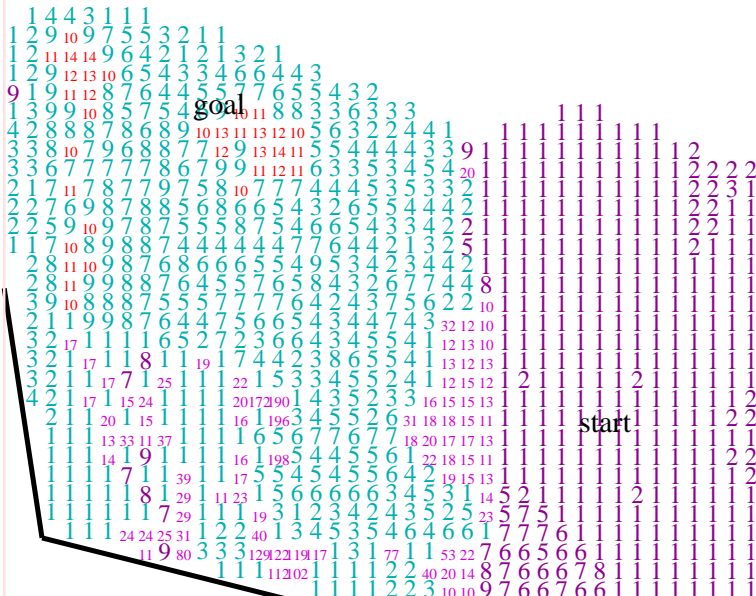
Created: **80537**

Popped: **72473**

Active: **74643**

Epoch: **46**

Open: **2610**



Forward (wave)

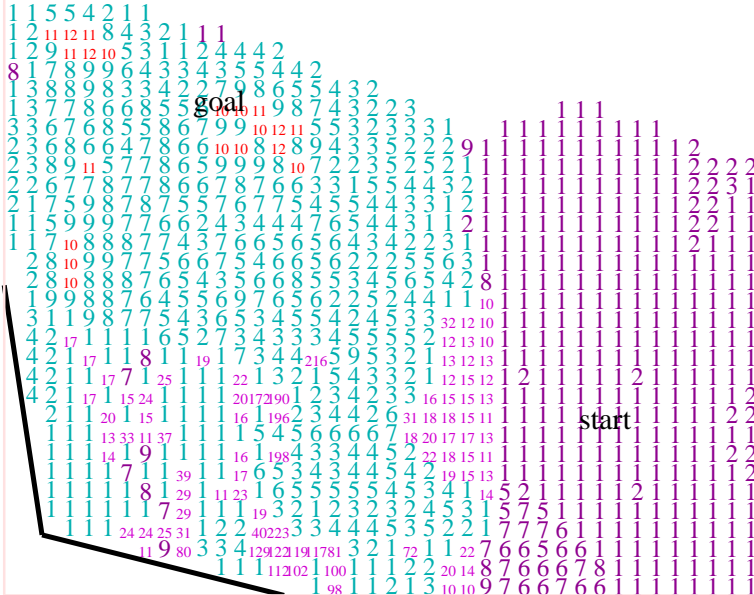
Created: **83029**

Popped: **75083**

Active: **77036**

Epoch: **47**

Open: **2394**



Forward (wave)

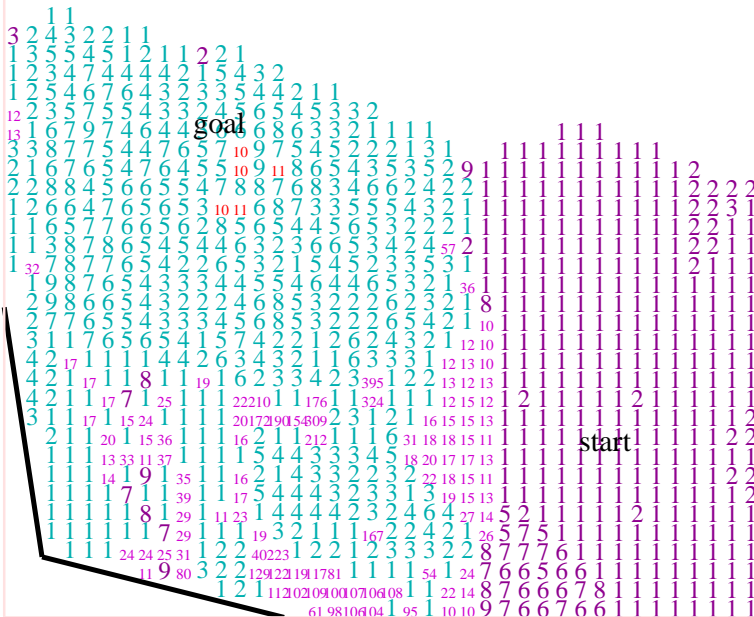
Created: **89279**

Popped: **81641**

Active: **83093**

Epoch: **50**

Open: **1898**



Forward (wave)

Created: **91146**

Popped: **83539**

Active: **84897**

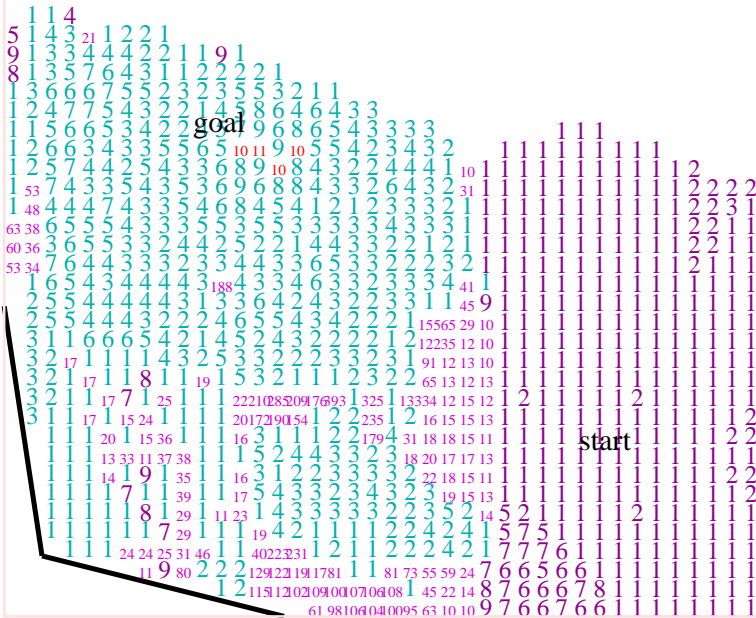
Epoch: **51**

Open: **1804**

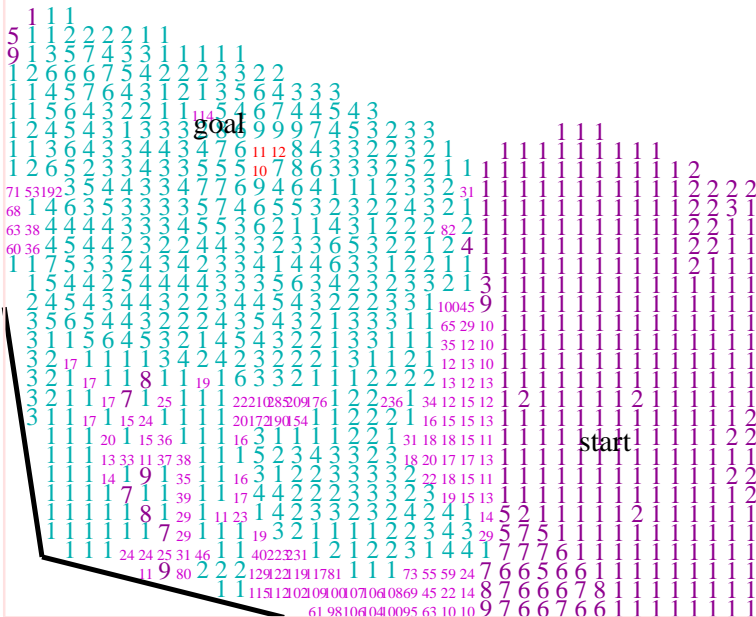


Forward (wave)

Created: **94561**
Popped: **87072**
Active: **88230**
Epoch: **53**
Open: **1604**

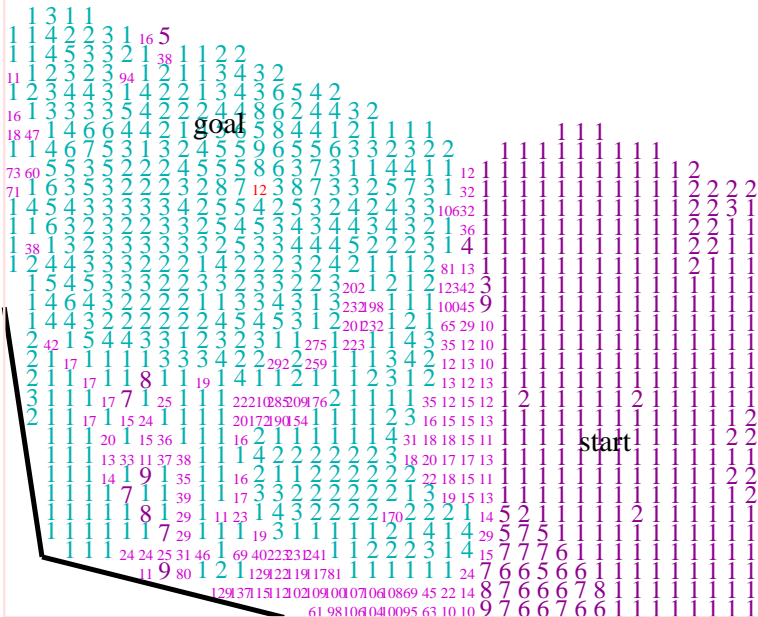


Forward (wave)



Created: **96120**
 Popped: **88676**
 Active: **89747**
 Epoch: **54**
 Open: **1517**

Forward (wave)



Created: **100286**

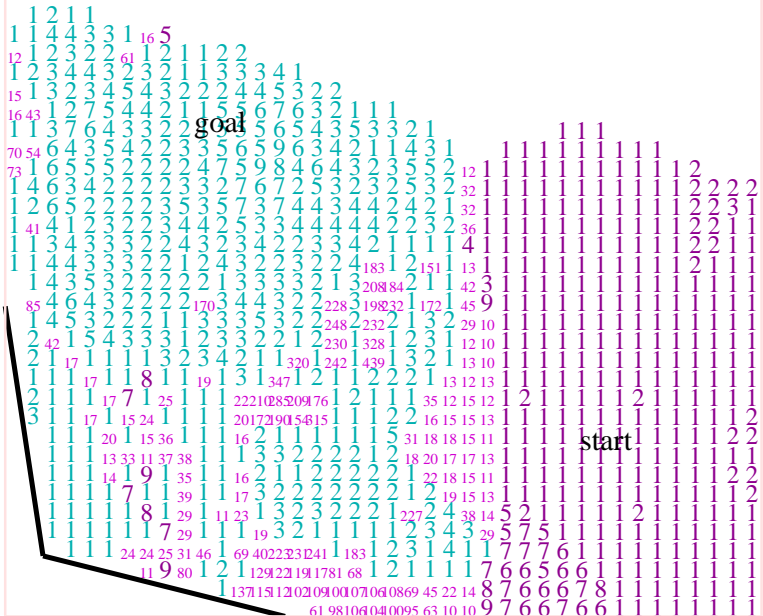
Popped: **92950**

Active: **93795**

Epoch: **57**

Open: **1291**

Forward (wave)



Created: 101573

Popped: 94241

Active: 95057

Epoch: 58

Open: 1262

Forward (wave)

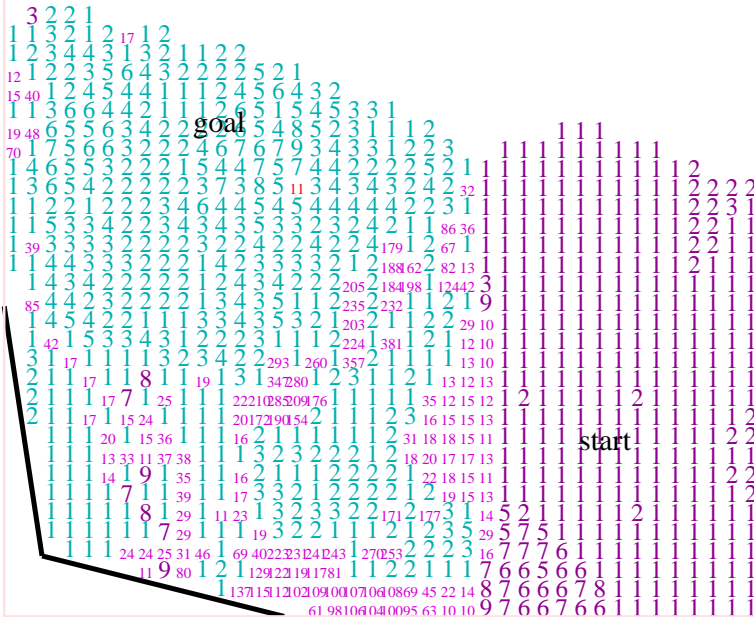
Created: **102852**

Popped: **95503**

Active: **96303**

Epoch: **59**

Open: **1246**



Forward (wave)

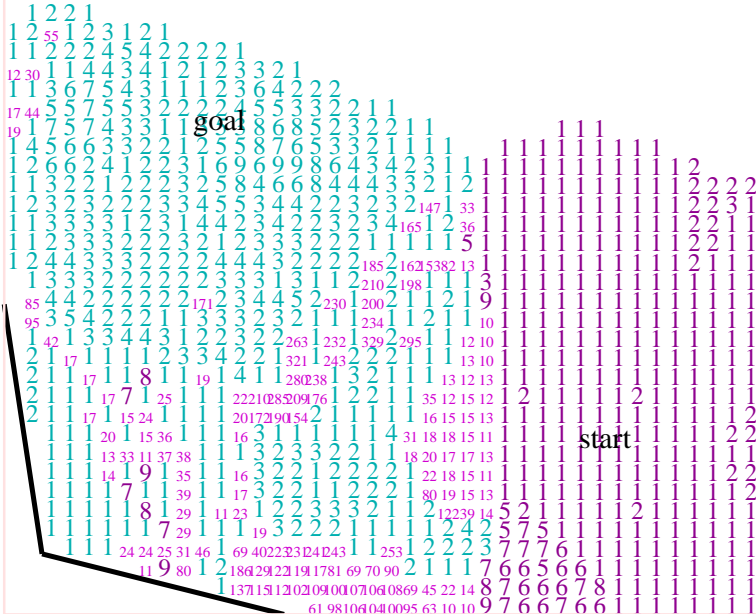
Created: **104091**

Popped: **96749**

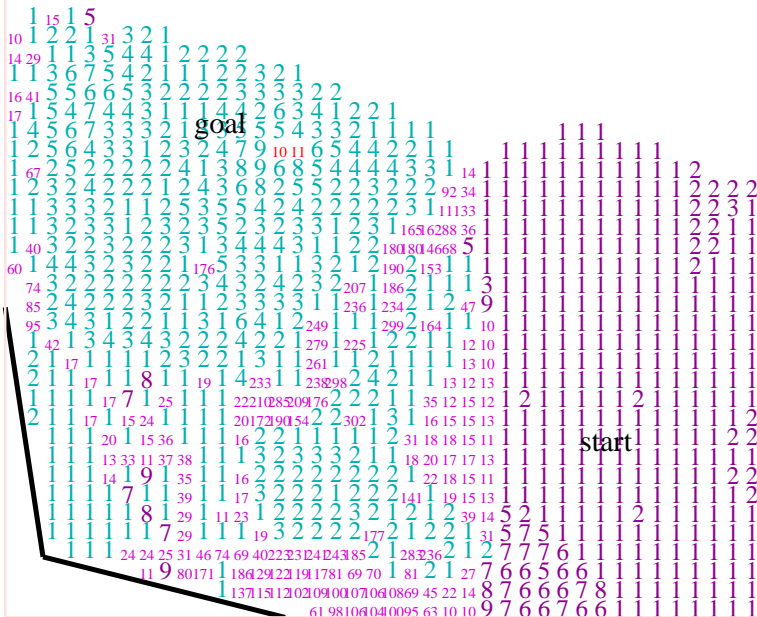
Active: **97506**

Epoch: **60**

Open: **1203**



Forward (wave)



Created: **105258**

Popped: **97952**

Active: **98645**

Epoch: **61**

Open: **1141**

Forward (wave)

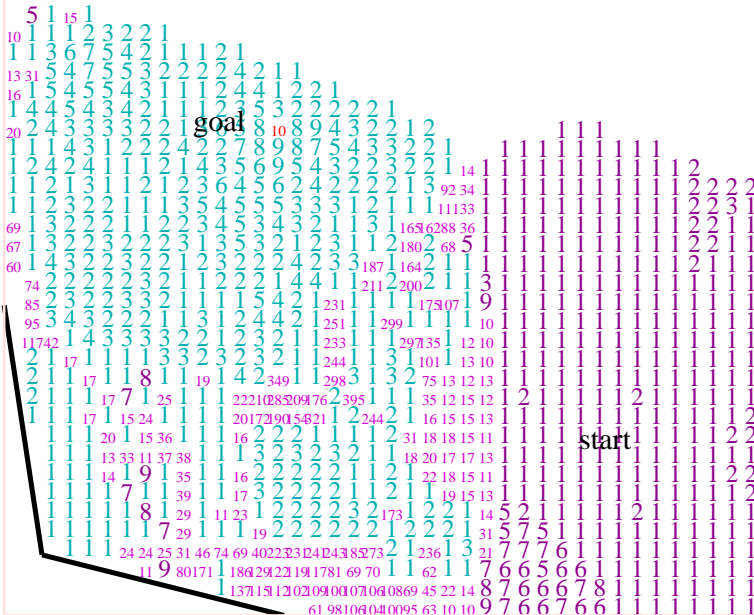
Created: **106381**

Popped: **99093**

Active: **99736**

Epoch: **62**

Open: **1091**



Forward (wave)

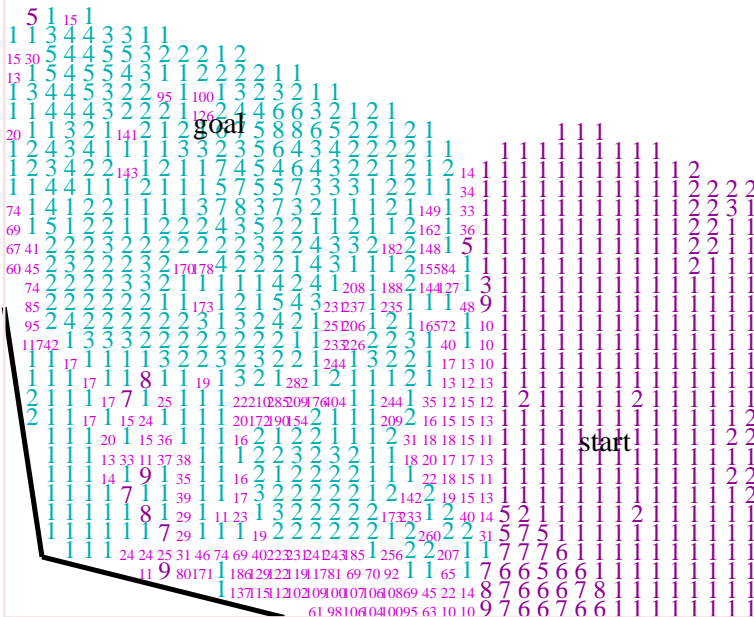
Created: **107422**

Popped: **100184**

Active: **100748**

Epoch: **63**

Open: **1013**



Forward (wave)

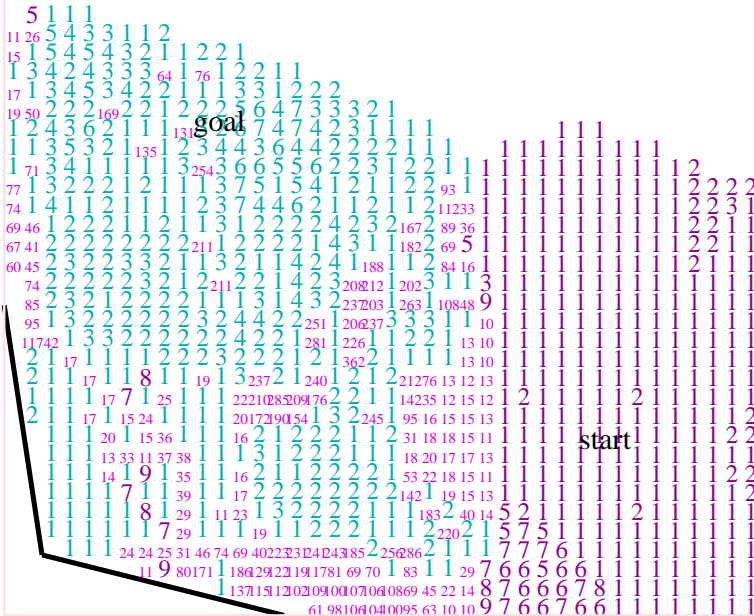
Created: **108393**

Popped: **101197**

Active: **101705**

Epoch: **64**

Open: **957**



Forward (wave)

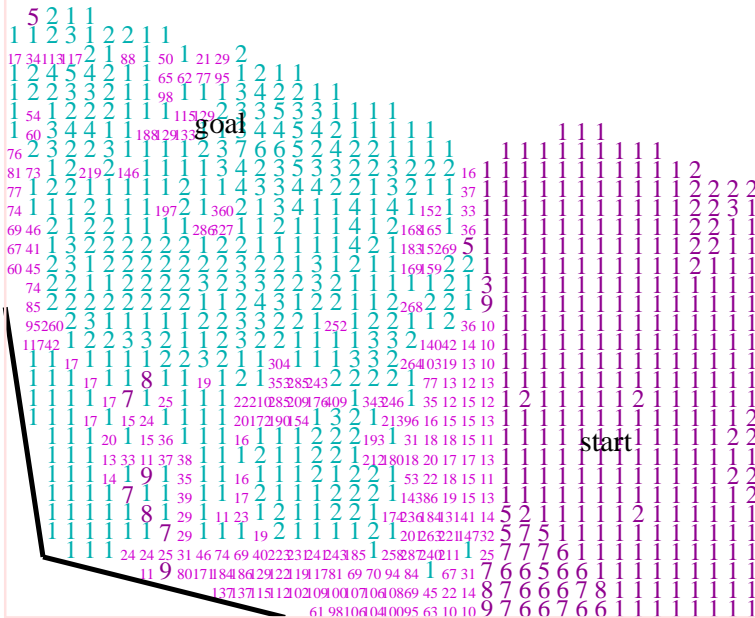
Created: **110948**

Popped: **103893**

Active: **104219**

Epoch: **67**

Open: **776**



Forward (wave)

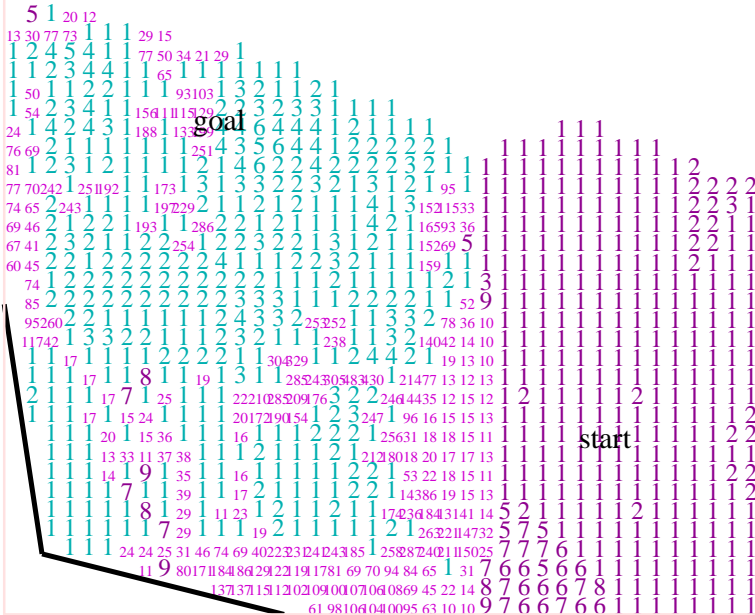
Created: **111693**

Popped: **104669**

Active: **104947**

Epoch: **68**

Open: **728**



Forward (wave)

Created: **112369**

Popped: **105397**

Active: **105614**

Epoch: **69**

Open: **667**



Forward (wave)

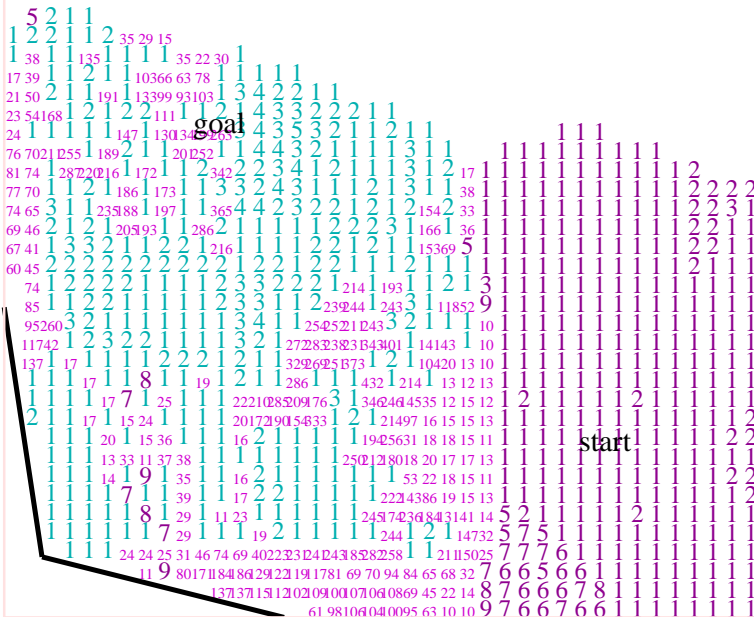
Created: **112989**

Popped: **106064**

Active: **106217**

Epoch: **70**

Open: **603**



Forward (wave)

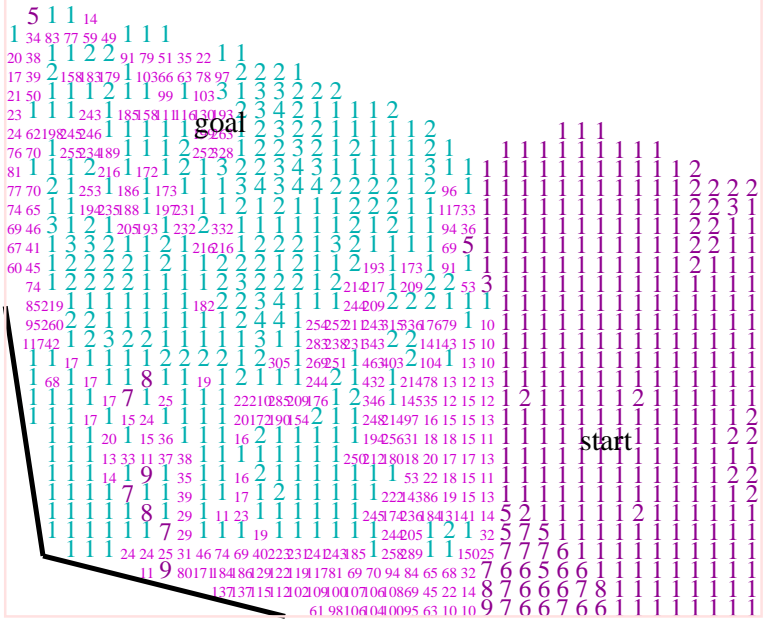
Created: **113560**

Popped: **106667**

Active: **106779**

Epoch: **71**

Open: **562**



Forward (wave)

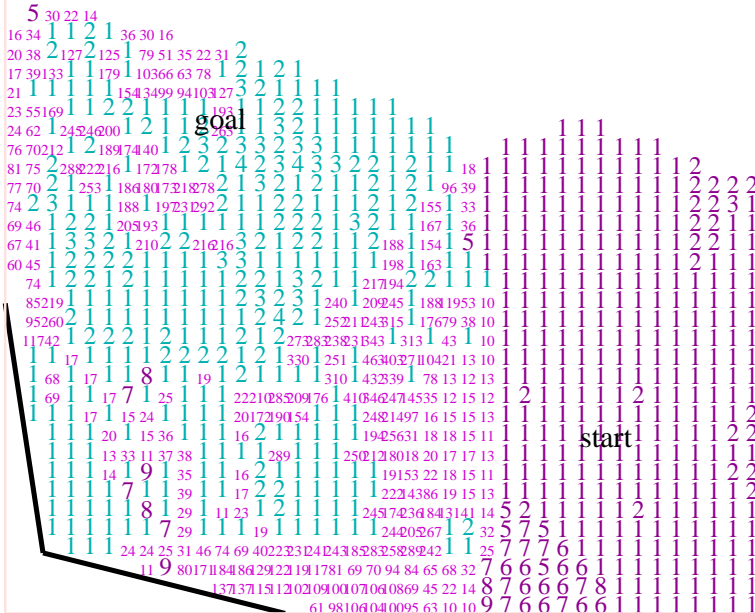
Created: **114093**

Popped: **107229**

Active: **107303**

Epoch: **72**

Open: **524**



Forward (wave)

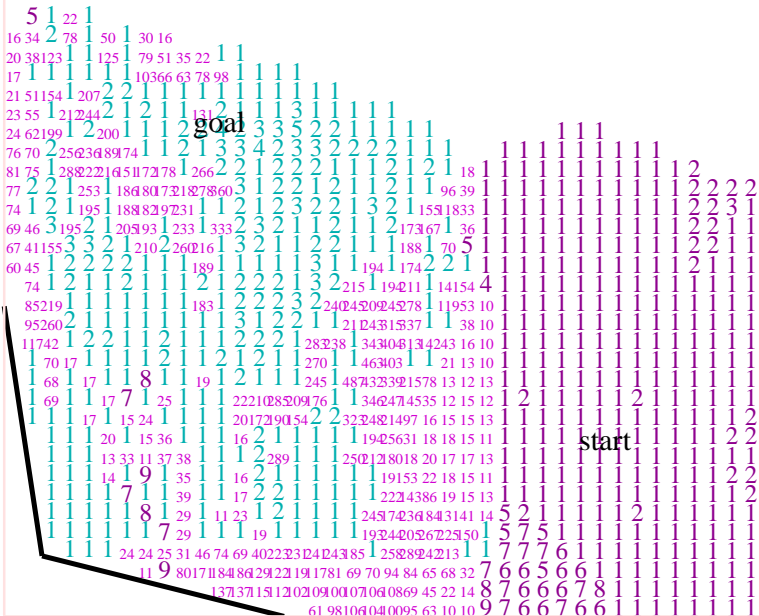
Created: **114614**

Popped: **107753**

Active: **107818**

Epoch: **73**

Open: **515**



Forward (wave)

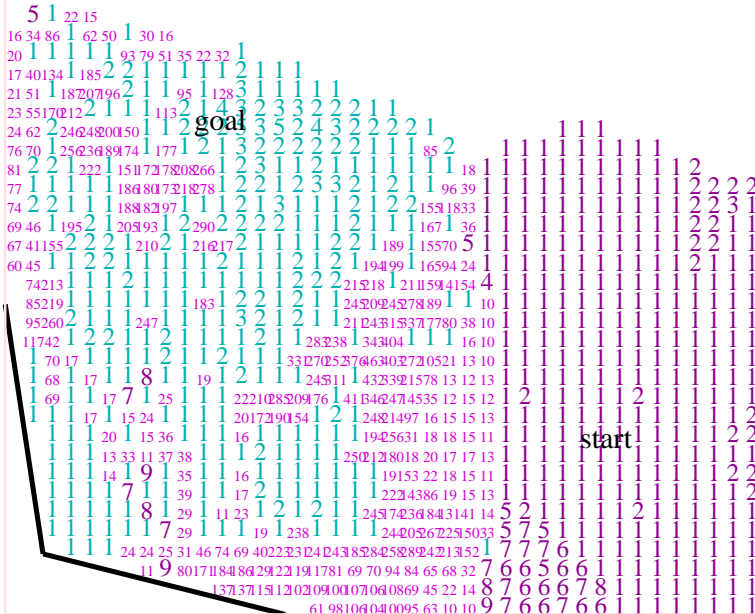
Created: **115122**

Popped: **108268**

Active: **108312**

Epoch: **74**

Open: **494**



Forward (wave)

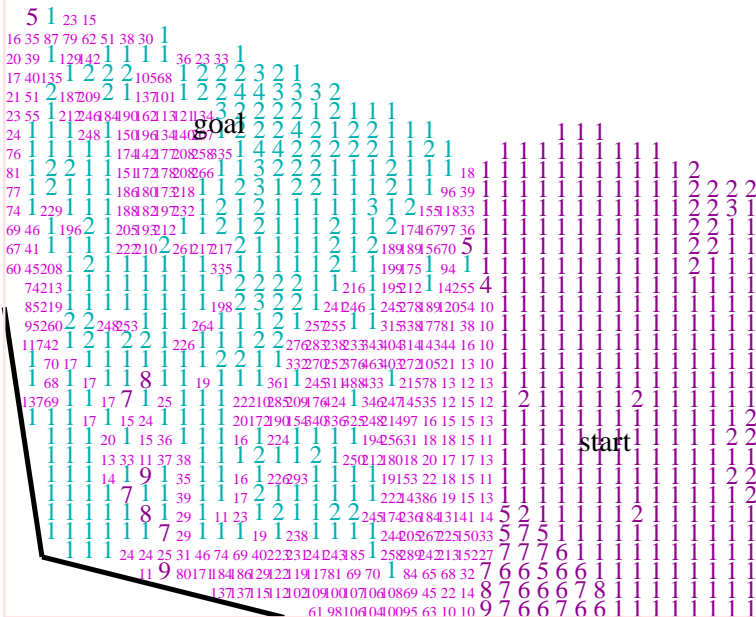
Created: **116071**

Popped: **109245**

Active: **109252**

Epoch: **76**

Open: **457**



Forward (wave)

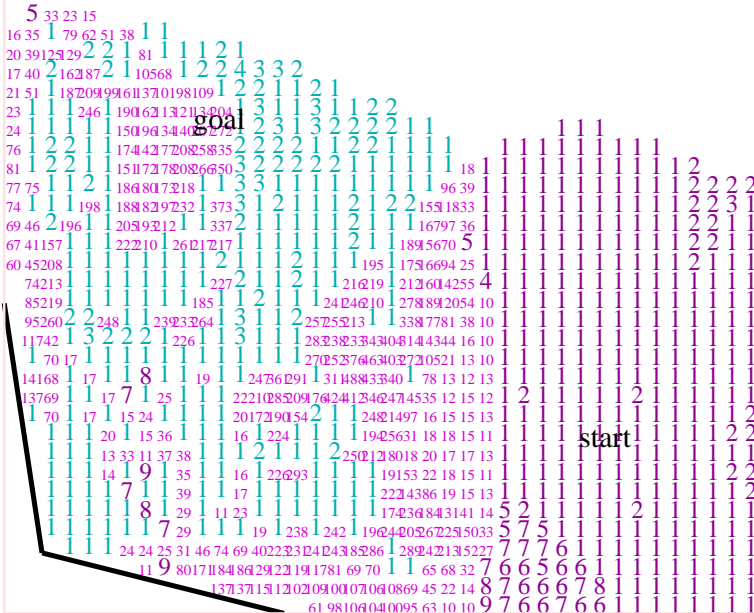
Created: **116502**

Popped: **109702**

Active: **109678**

Epoch: **77**

Open: **426**



Forward (wave)

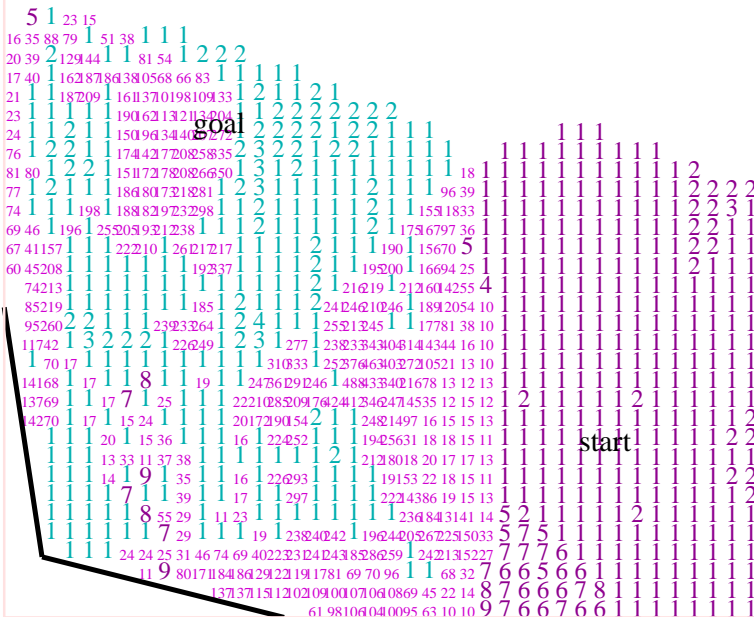
Created: **116906**

Popped: **110128**

Active: **110074**

Epoch: **78**

Open: **396**



Forward (wave)

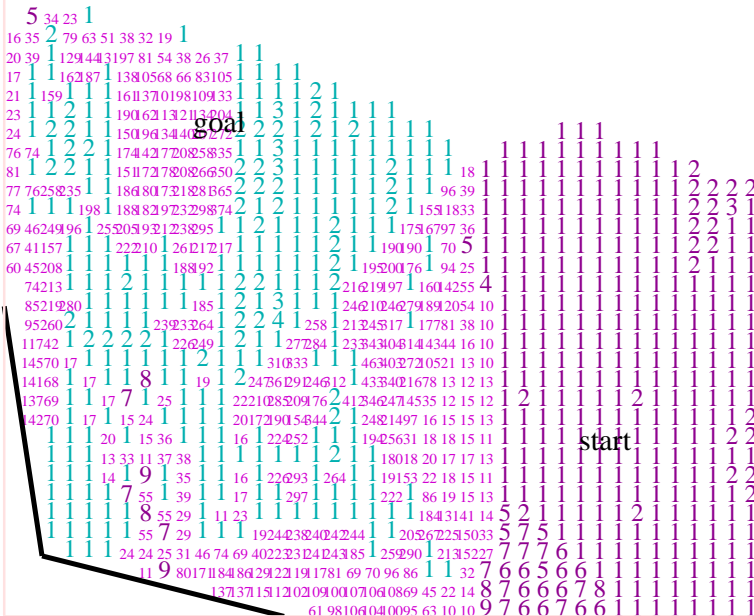
Created: **117290**

Popped: **110524**

Active: **110453**

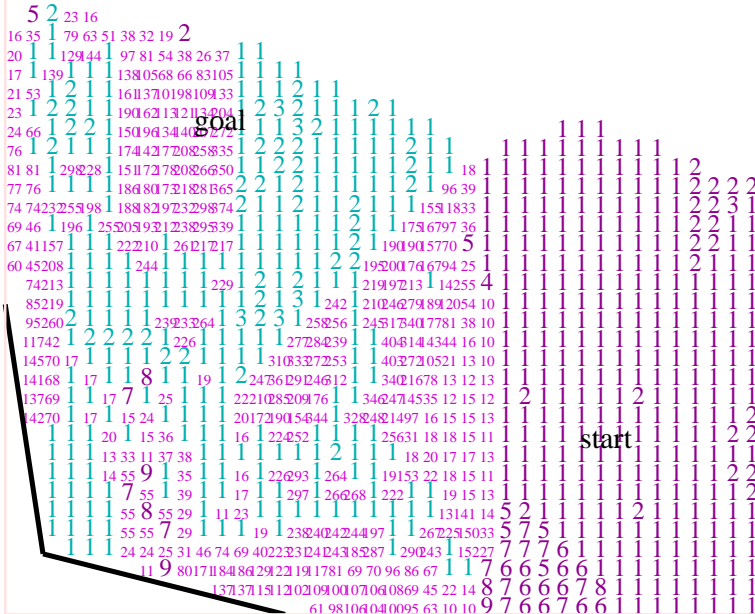
Epoch: **79**

Open: **379**



Forward (wave)

Created: **117671**
Popped: **110903**
Active: **110827**
Epoch: **80**
Open: **374**



Forward (wave)

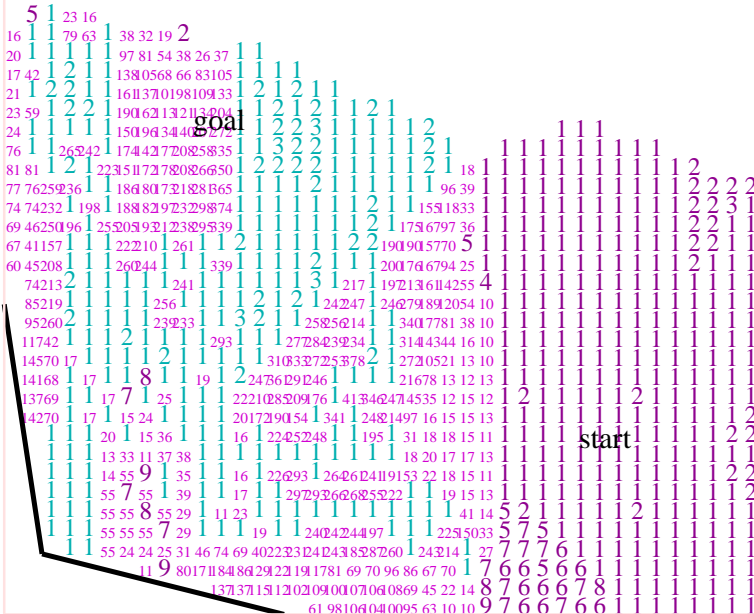
Created: **118041**

Popped: **111277**

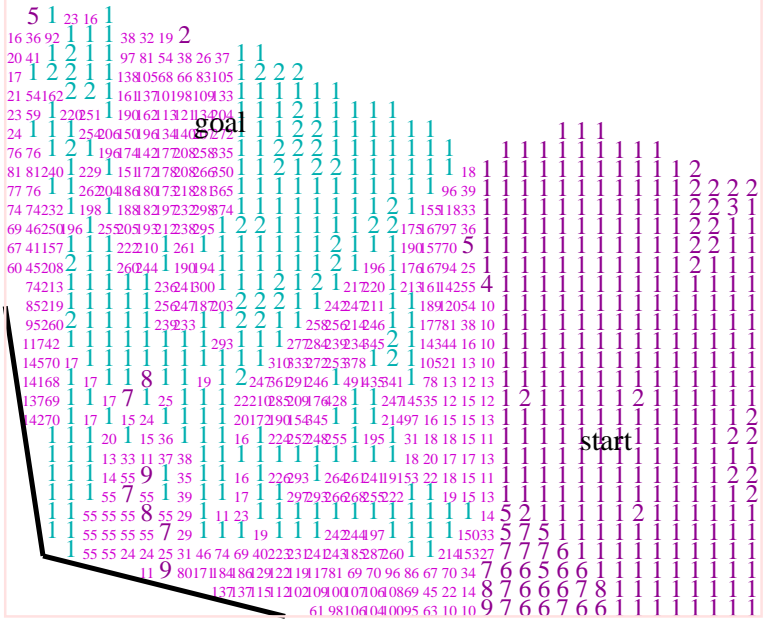
Active: **111192**

Epoch: **81**

Open: **365**



Forward (wave)



Created: **118393**
Popped: **111642**
Active: **111538**
Epoch: **82**
Open: **346**

Forward (wave)

Created: **118732**

Popped: **111988**

Active: **111875**

Epoch: **83**

Open: **337**



Forward (wave)

Created: **119069**

Popped: **112325**

Active: **112209**

Epoch: **84**

Open: **334**



Forward (wave)

Created: **119406**

Popped: **112659**

Active: **112544**

Epoch: **85**

Open: **335**



Forward (wave)

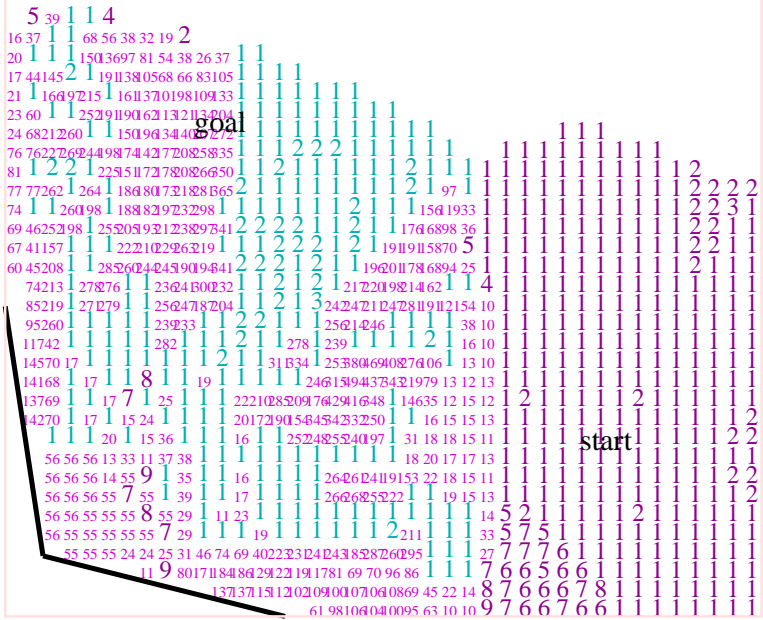
Created: **119742**

Popped: **112994**

Active: **112873**

Epoch: **86**

Open: **330**



Forward (wave)

Created:**120078**

Popped:**113324**

Active: **113203**

Epoch: **87**

Open: **330**



Forward (wave)

Created: **120424**

Popped: **113654**

Active: **113542**

Epoch: **88**

Open: **339**



Forward (wave)

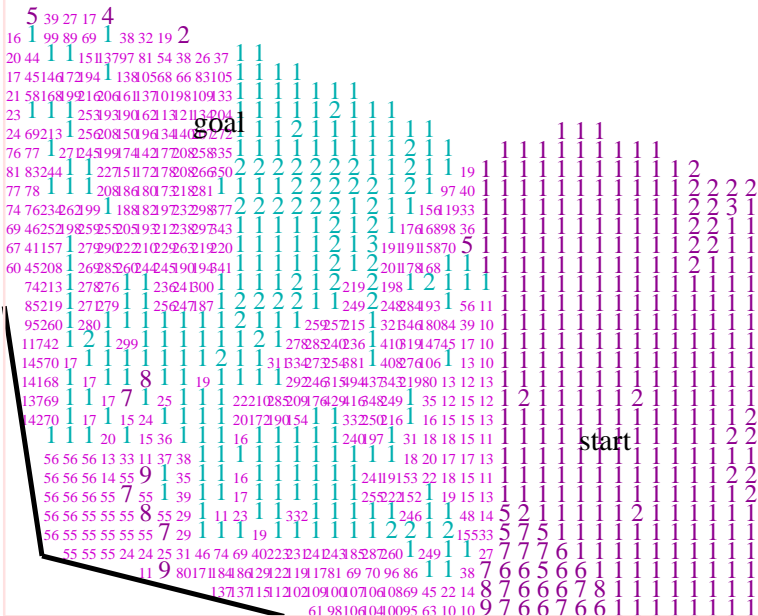
Created:120759

Popped:113993

Active: 113874

Epoch: 89

Open: 332



Forward (wave)

Created: **121096**

Popped: **114325**

Active: **114205**

Epoch: **90**

Open: **331**



Forward (wave)

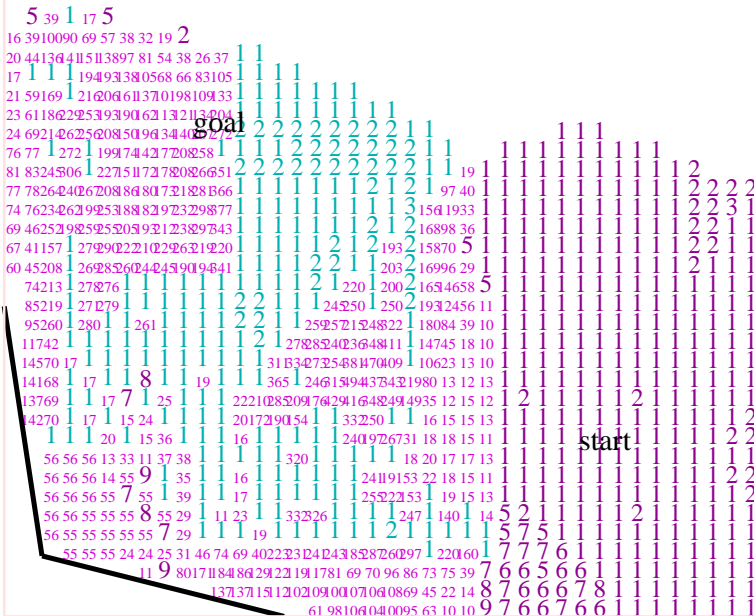
Created: **121420**

Popped: **114656**

Active: **114526**

Epoch: **91**

Open: **321**



Forward (wave)

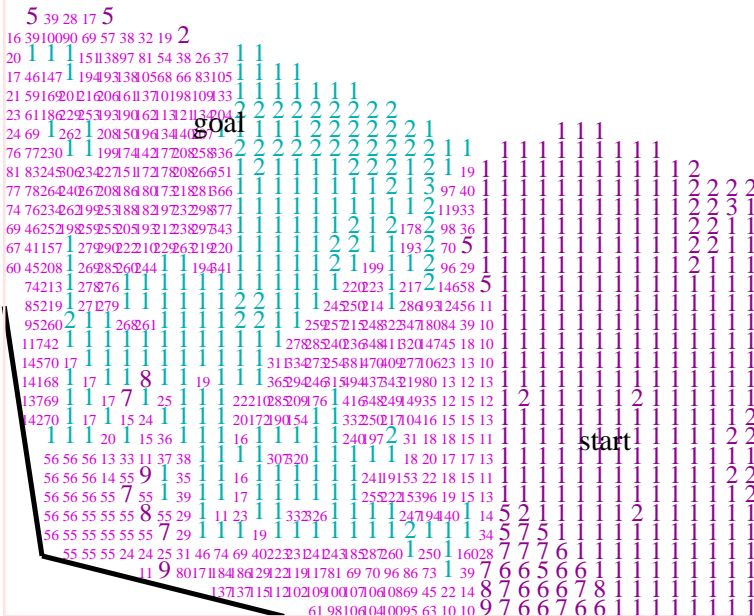
Created: **121746**

Popped: **114977**

Active: **114849**

Epoch: **92**

Open: **323**



Forward (wave)

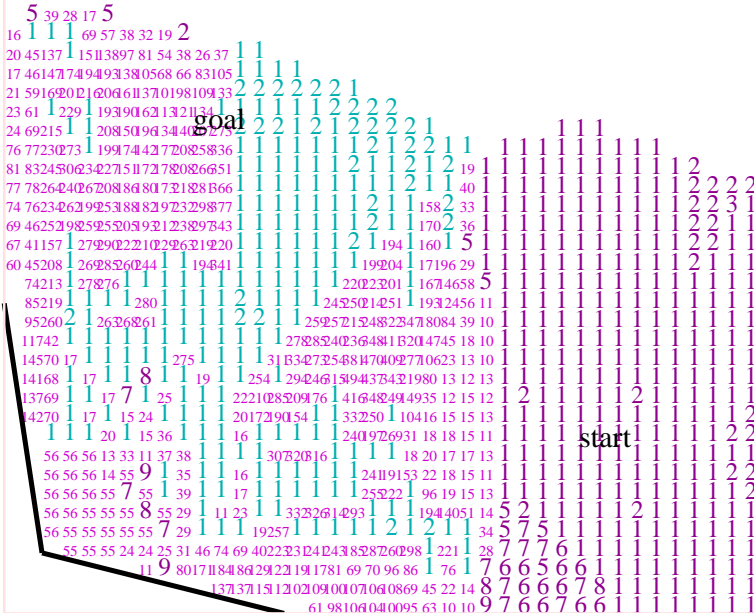
Created: **122057**

Popped: **115300**

Active: **115154**

Epoch: **93**

Open: **305**



Forward (wave)

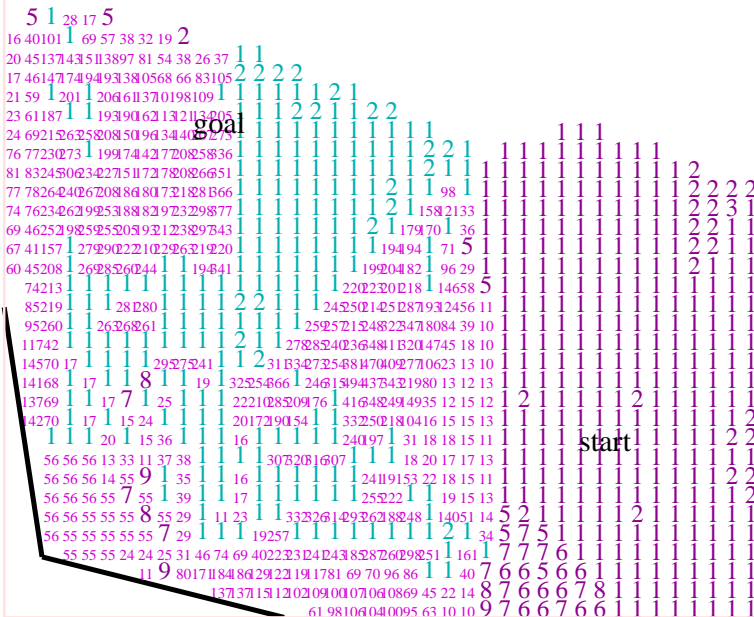
Created: **122338**

Popped: **115605**

Active: **115434**

Epoch: **94**

Open: **280**



Forward (wave)

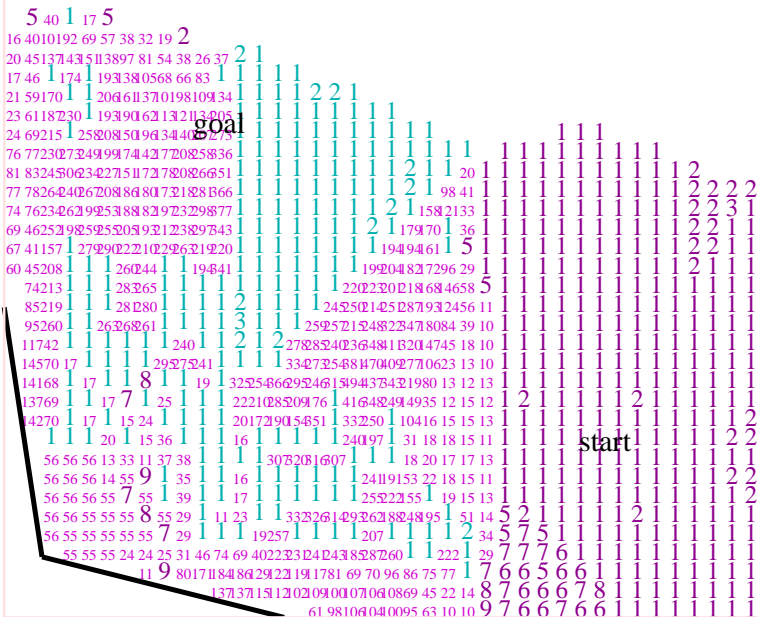
Created: **122606**

Popped: **115885**

Active: **115700**

Epoch: **95**

Open: **266**



Forward (wave)

Created: **122873**

Popped: **116151**

Active: **115964**

Epoch: **96**

Open: **264**



Forward (wave)

Created: **123132**

Popped: **116415**

Active: **116222**

Epoch: **97**

Open: **258**



Forward (wave)

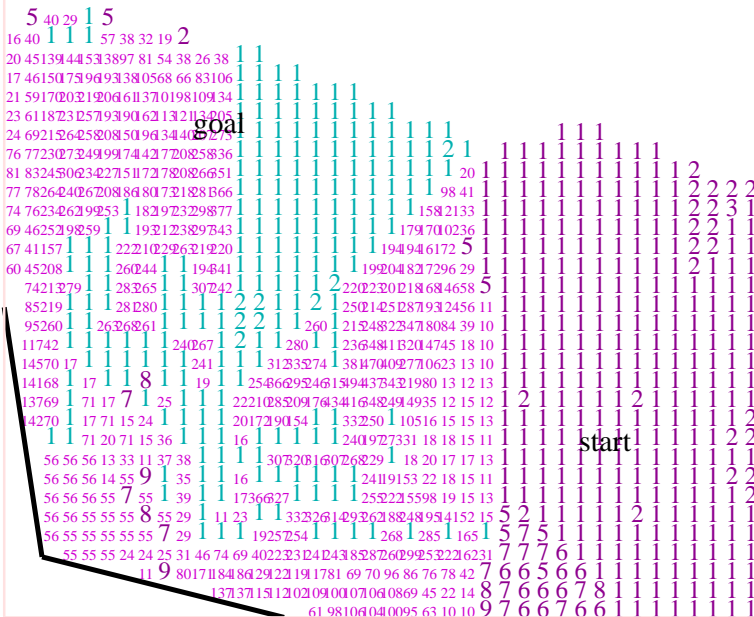
Created: **123380**

Popped: **116673**

Active: **116469**

Epoch: **98**

Open: **247**



Forward (wave)

Created: **123616**

Popped: **116920**

Active: **116705**

Epoch: **99**

Open: **236**



Forward (wave)

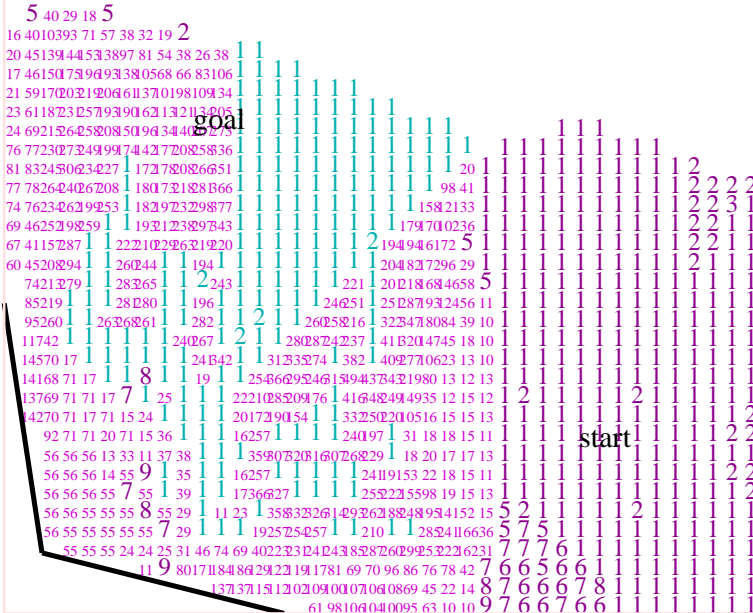
Created: **123846**

Popped: **117156**

Active: **116934**

Epoch: **100**

Open: **229**



Forward (wave)

Created: **124077**

Popped: **117385**

Active: **117164**

Epoch: **101**

Open: **230**



Forward (wave)

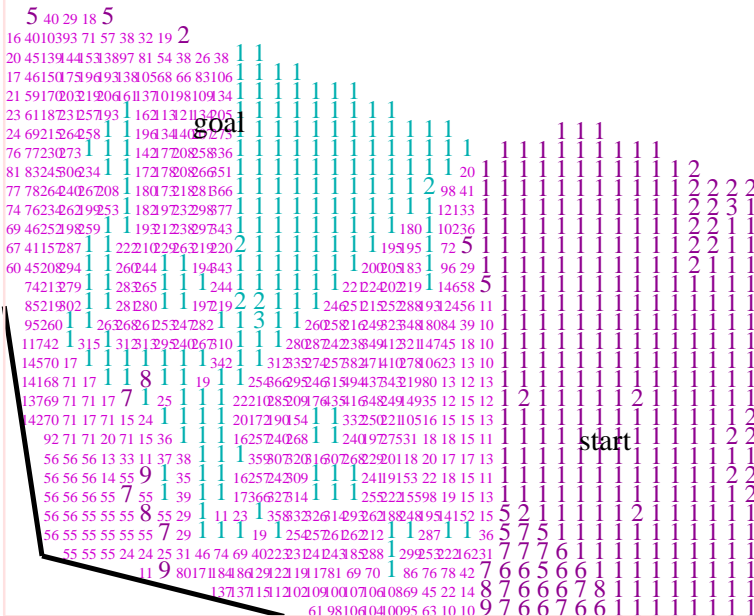
Created: **124526**

Popped: **117838**

Active: **117609**

Epoch: **103**

Open: **222**



Forward (wave)

Created: **124750**

Popped: **118060**

Active: **117830**

Epoch: **104**

Open: **221**



Forward (wave)

Created: **124974**

Popped: **118281**

Active: **118052**

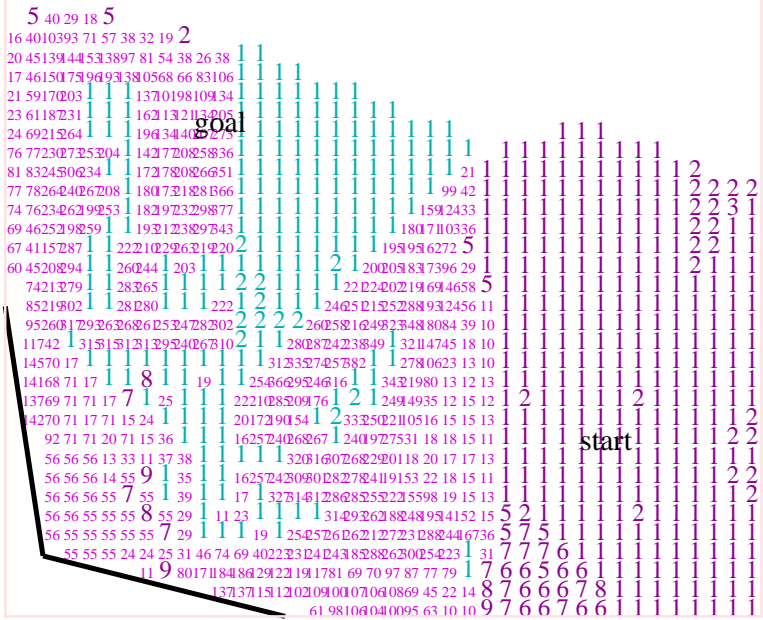
Epoch: **105**

Open: **222**



Forward (wave)

Created: **125435**
Popped: **118730**
Active: **118509**
Epoch: **107**
Open: **230**



Forward (wave)

Created: **125676**

Popped: **118960**

Active: **118748**

Epoch: **108**

Open: **239**



Forward (wave)

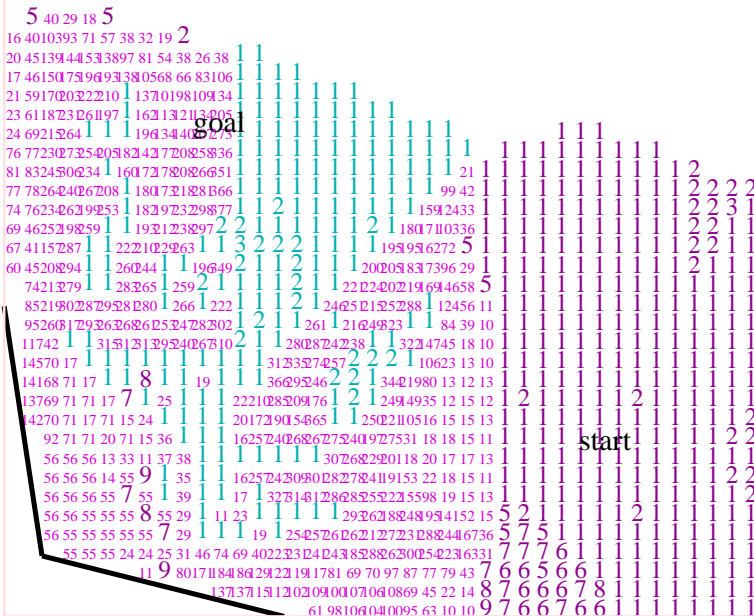
Created: **125921**

Popped: **119199**

Active: **118990**

Epoch: **109**

Open: **242**



Forward (wave)

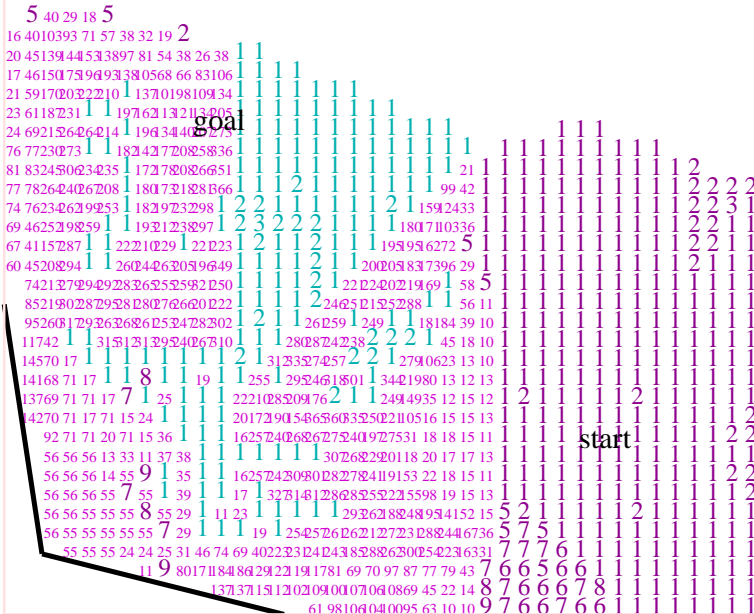
Created: **126155**

Popped: **119441**

Active: **119224**

Epoch: **110**

Open: **234**



Forward (wave)

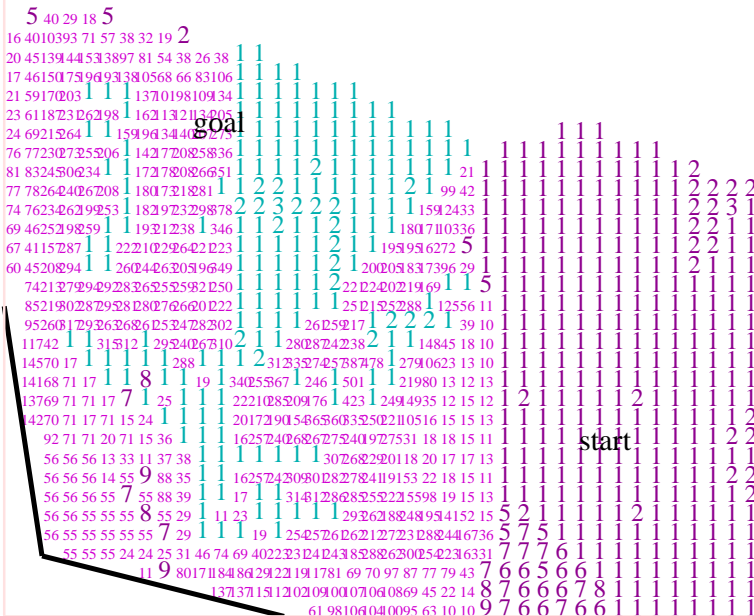
Created: **126391**

Popped: **119675**

Active: **119457**

Epoch: **111**

Open: **233**



Forward (wave)

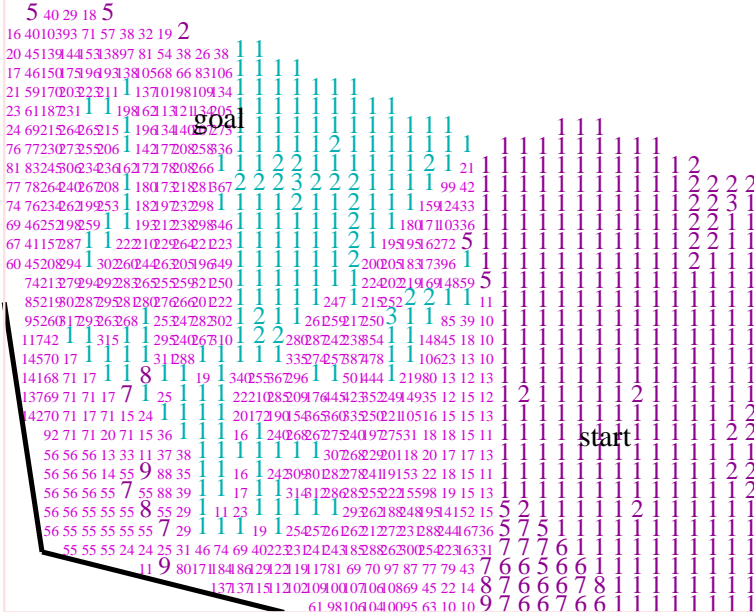
Created: **126624**

Popped: **119908**

Active: **119689**

Epoch: **112**

Open: **232**



Forward (wave)

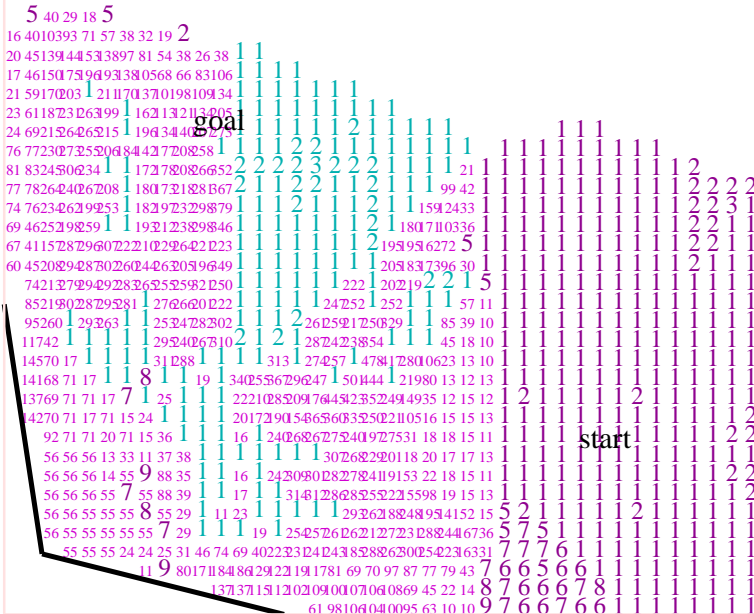
Created: **126861**

Popped: **120140**

Active: **119923**

Epoch: **113**

Open: **234**



Forward (wave)

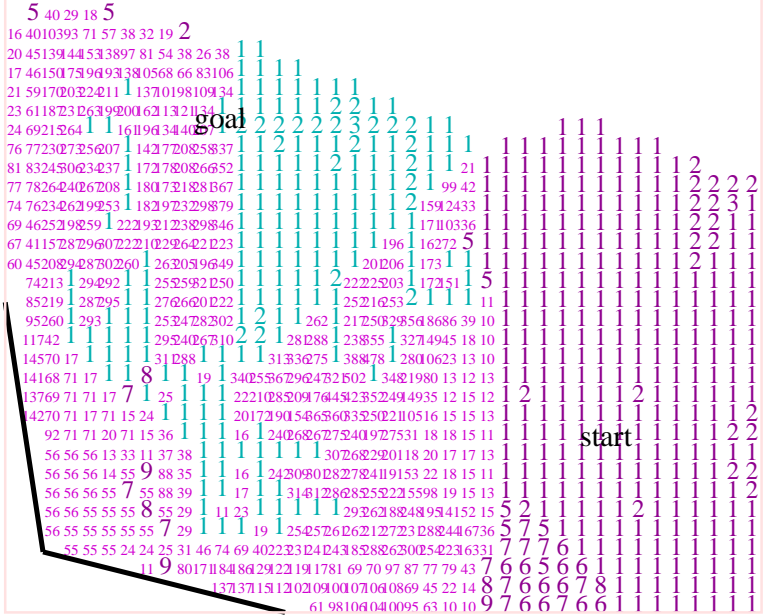
Created: **127348**

Popped: **120611**

Active: **120400**

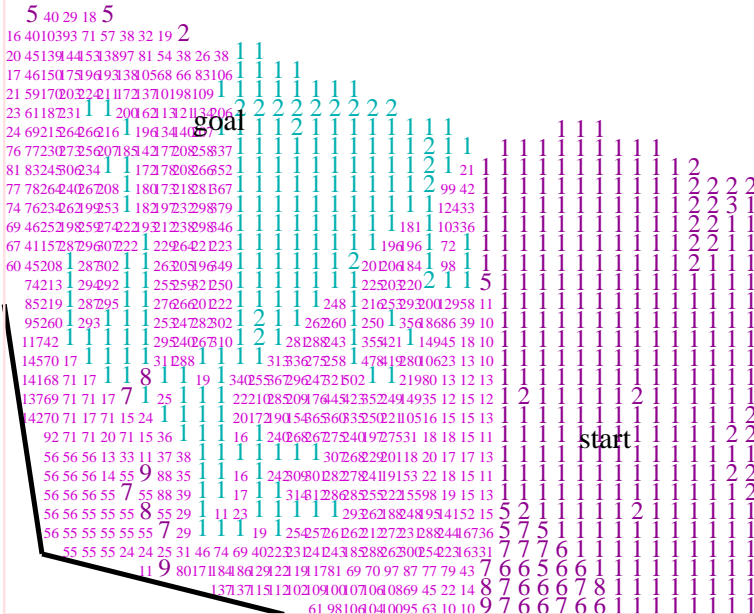
Epoch: **115**

Open: **240**



Forward (wave)

Created: **127584**
 Popped: **120851**
 Active: **120634**
 Epoch: **116**
 Open: **234**



Forward (wave)

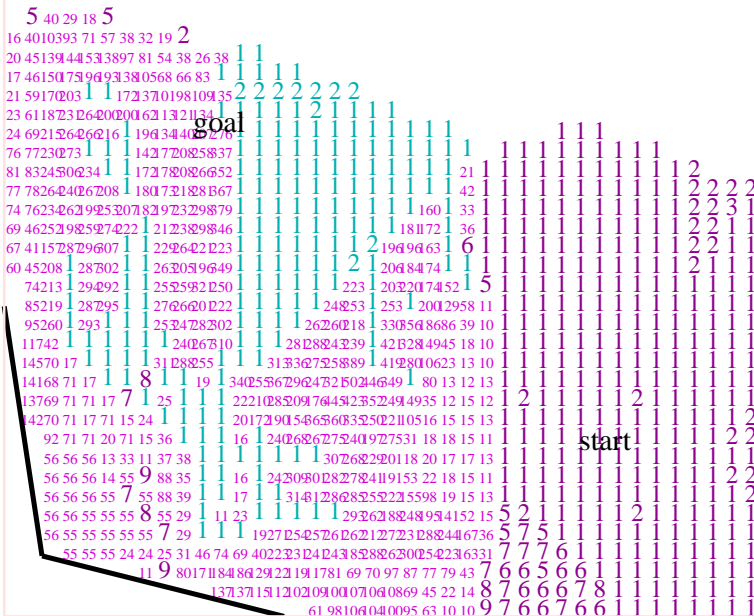
Created: **127814**

Popped: **121085**

Active: **120861**

Epoch: **117**

Open: **227**



Forward (wave)

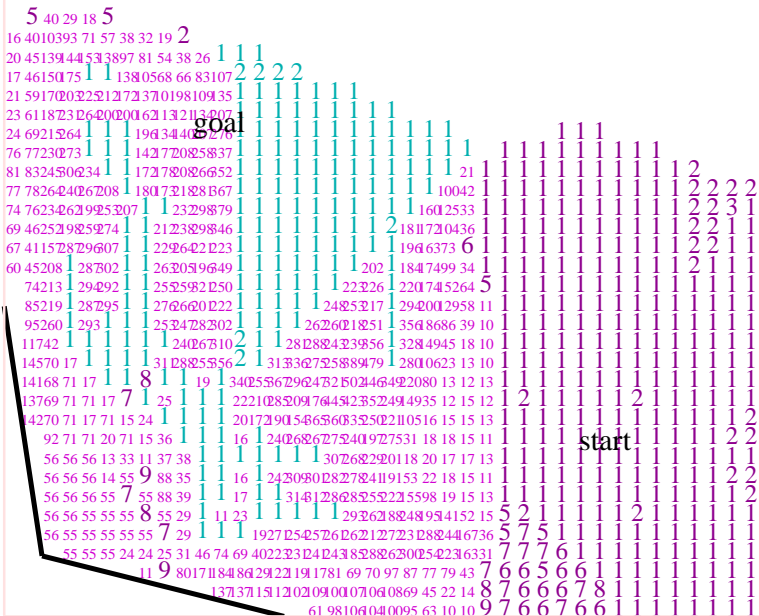
Created: **128035**

Popped: **121312**

Active: **121080**

Epoch: **118**

Open: **219**



Forward (wave)

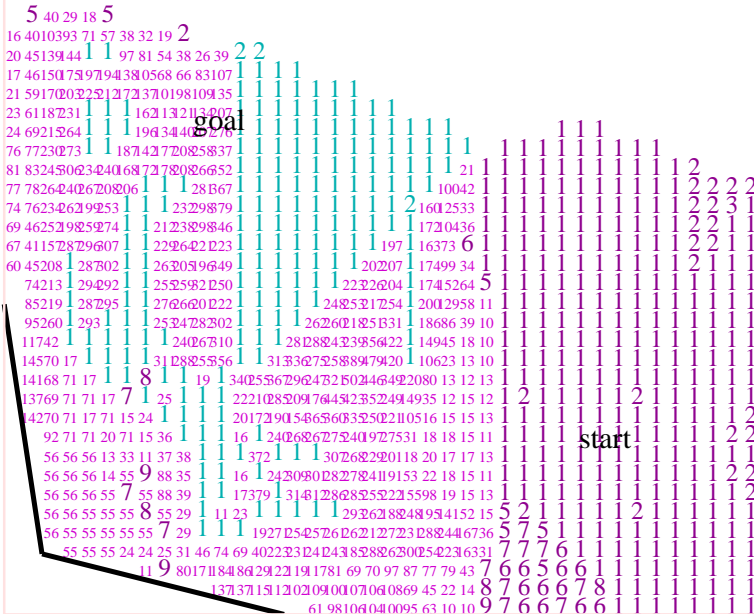
Created: **128252**

Popped: **121531**

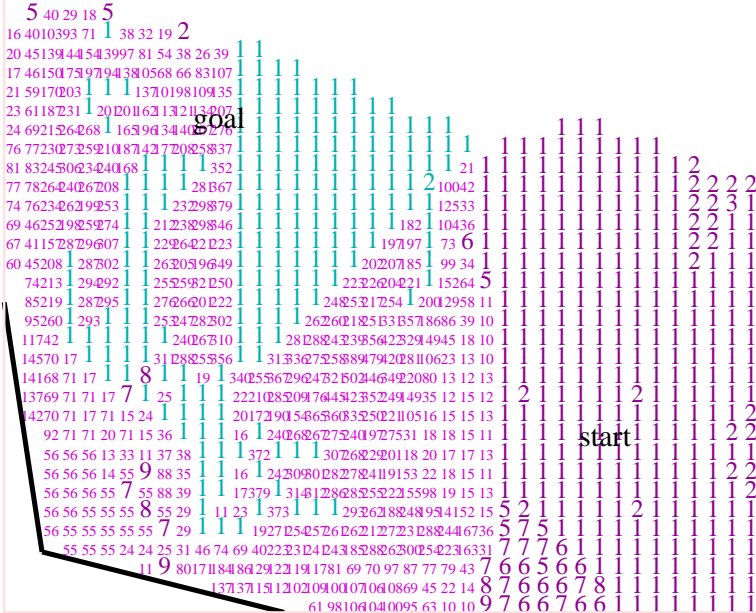
Active: **121296**

Epoch: **119**

Open: **216**



Forward (wave)



Created: **128466**
Popped: **121747**
Active: **121508**
Epoch: **120**
Open: **212**

Forward (wave)

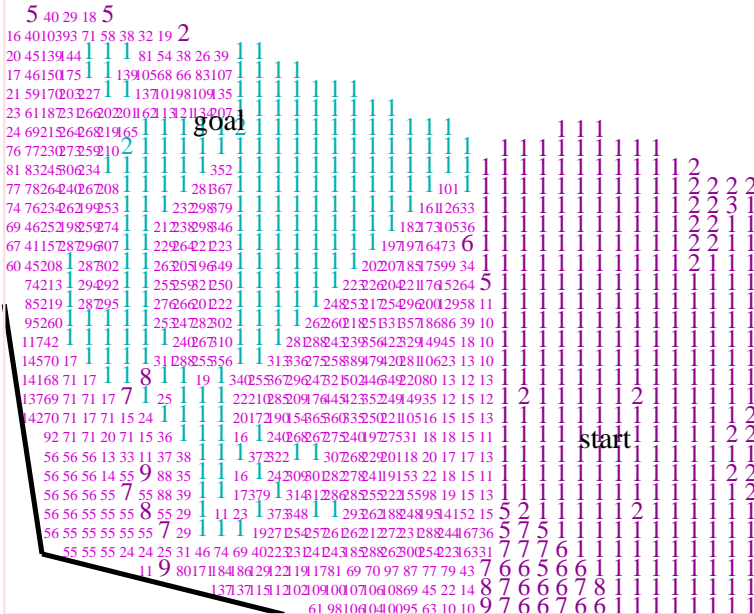
Created: **128911**

Popped: **122177**

Active: **121948**

Epoch: **122**

Open: **222**



Forward (wave)

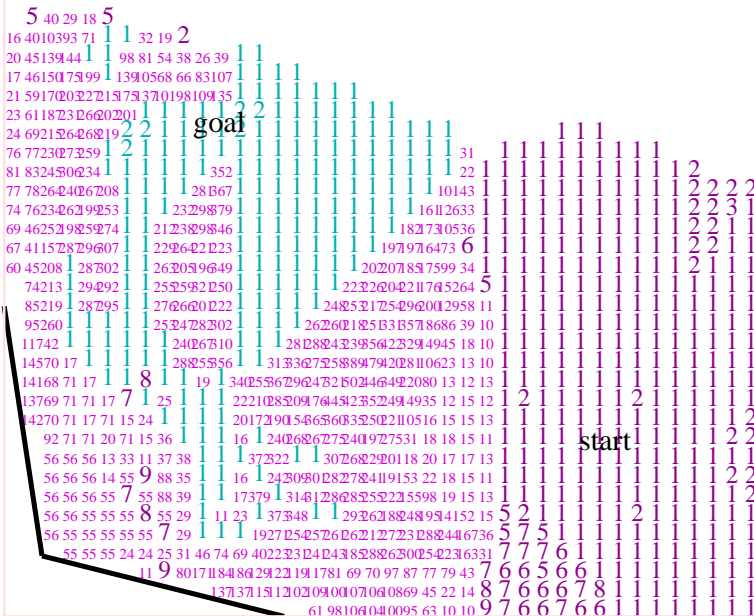
Created: **129142**

Popped: **122399**

Active: **122177**

Epoch: **123**

Open: **229**



Forward (wave)

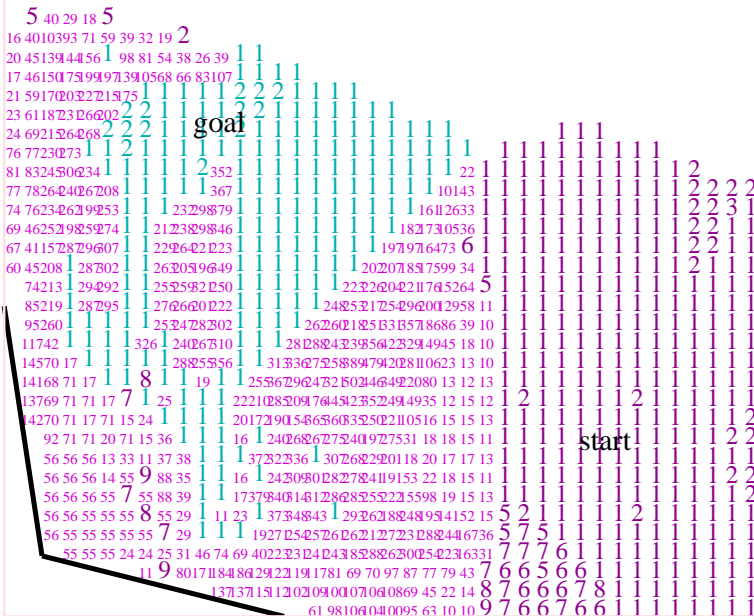
Created: **129384**

Popped: **122628**

Active: **122416**

Epoch: **124**

Open: **239**



Forward (wave)

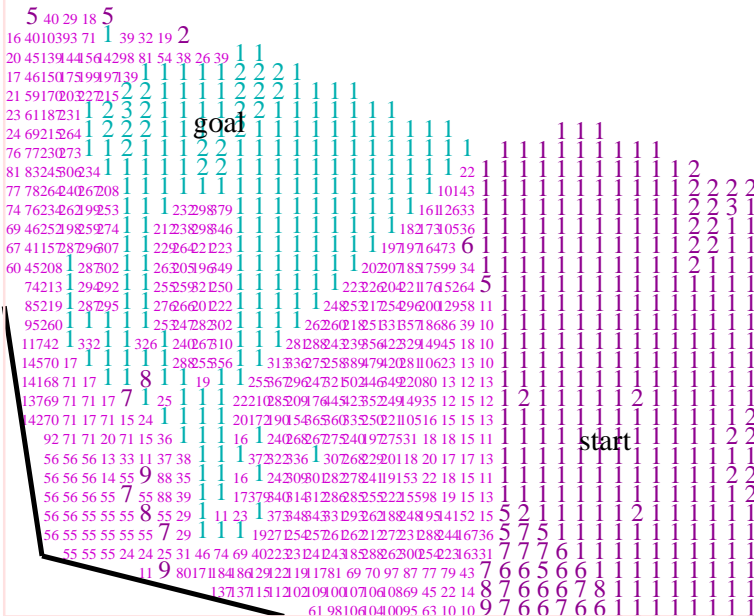
Created: **129645**

Popped: **122867**

Active: **122674**

Epoch: **125**

Open: **258**



Forward (wave)

Created: **129925**

Popped: **123125**

Active: **122949**

Epoch: **126**

Open: **275**



Forward (wave)

Created: **130227**

Popped: **123400**

Active: **123241**

Epoch: **127**

Open: **292**



Forward (wave)

Created: **130546**

Popped: **123692**

Active: **123551**

Epoch: **128**

Open: **310**



Forward (wave)

Created: **130863**

Popped: **124002**

Active: **123863**

Epoch: **129**

Open: **312**



Forward (wave)

Created: **131168**

Popped: **124314**

Active: **124161**

Epoch: **130**

Open: **298**



Forward (wave)

Created: **131456**

Popped: **124612**

Active: **124444**

Epoch: **131**

Open: **283**



Forward (wave)

Created: **131737**

Popped: **124895**

Active: **124720**

Epoch: **132**

Open: **276**



Forward (wave)

Created: **132001**

Popped: **125171**

Active: **124983**

Epoch: **133**

Open: **263**



Forward (wave)

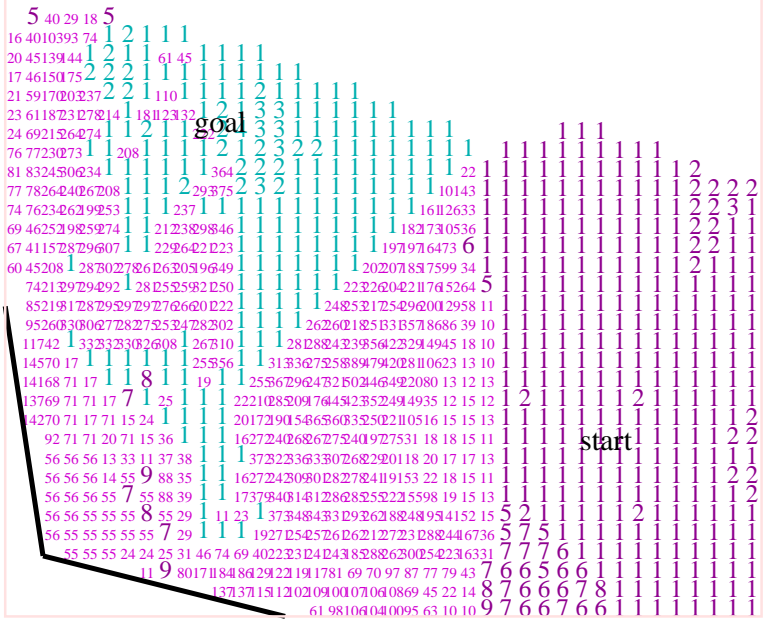
Created: **132264**

Popped: **125434**

Active: **125242**

Epoch: **134**

Open: **259**



Forward (wave)

Created: **132769**

Popped: **125944**

Active: **125739**

Epoch: **136**

Open: **246**



Forward (wave)

Created: **133003**

Popped: **126190**

Active: **125972**

Epoch: **137**

Open: **233**



Forward (wave)

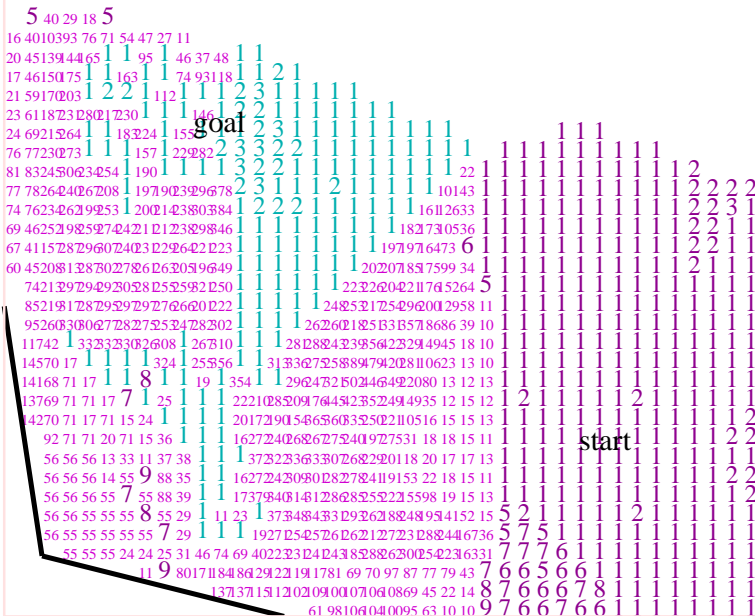
Created:133230

Popped:126423

Active: 126197

Epoch: 138

Open: 225



Forward (wave)

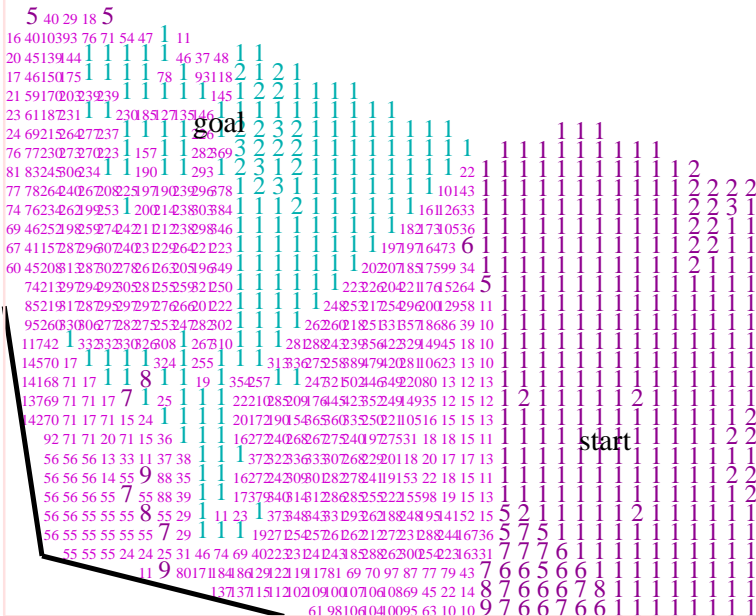
Created: **133449**

Popped: **126648**

Active: **126414**

Epoch: **139**

Open: **217**



Forward (wave)

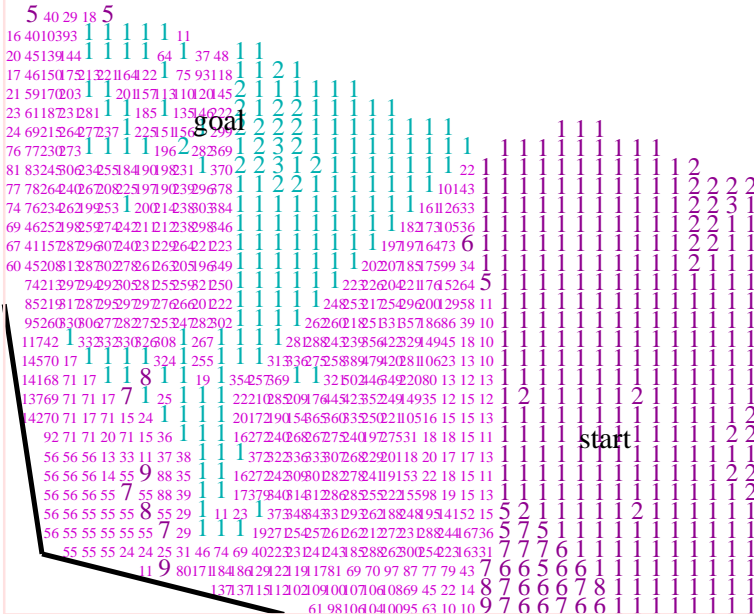
Created: **133659**

Popped: **126865**

Active: **126623**

Epoch: **140**

Open: **209**



Forward (wave)

Created: **133856**

Popped: **127074**

Active: **126817**

Epoch: **141**

Open: **194**



Forward (wave)

Created: **134042**

Popped: **127268**

Active: **127003**

Epoch: **142**

Open: **186**



Forward (wave)

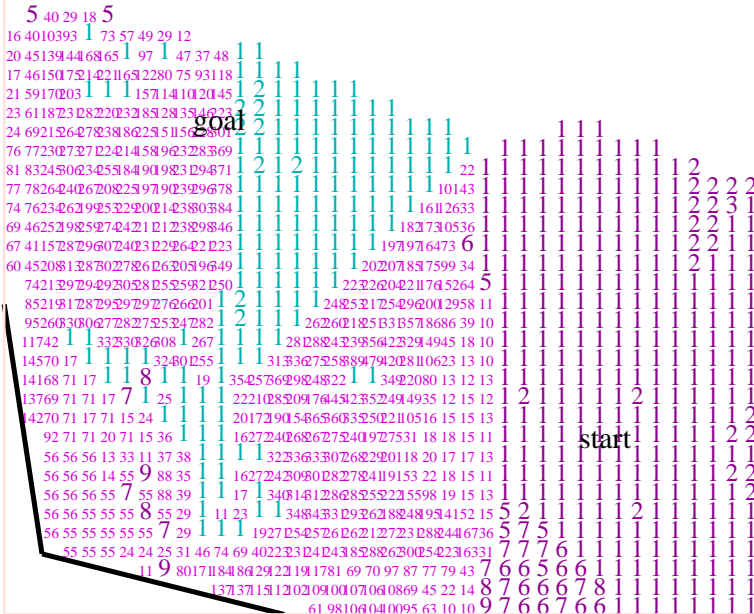
Created: **134226**

Popped: **127454**

Active: **127186**

Epoch: **143**

Open: **183**



Forward (wave)

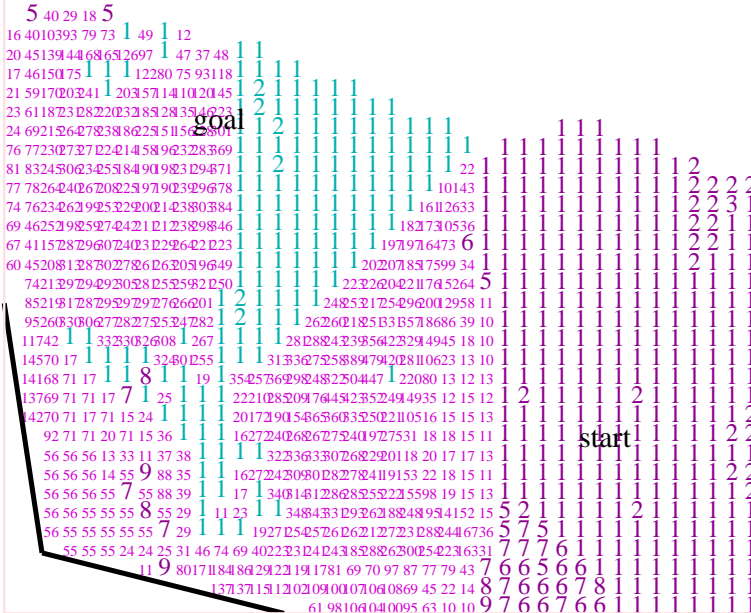
Created: **134406**

Popped: **127637**

Active: **127366**

Epoch: **144**

Open: **180**



Forward (wave)

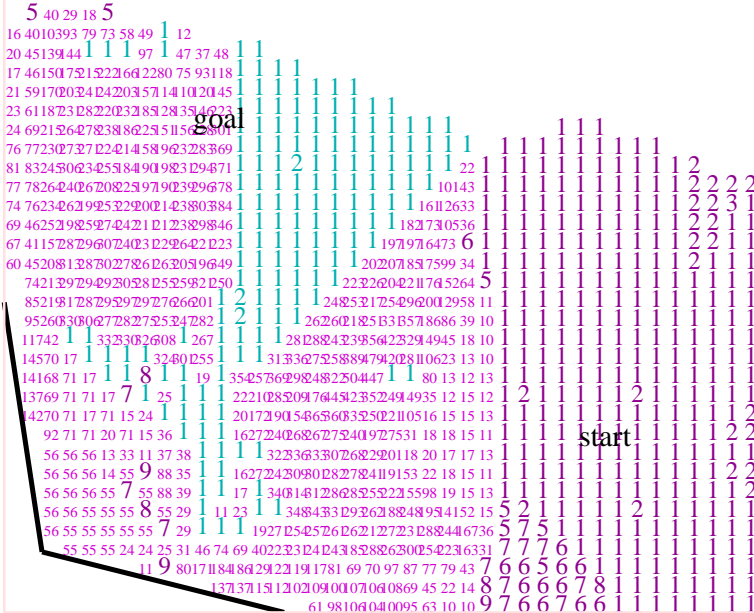
Created: **134582**

Popped: **127817**

Active: **127542**

Epoch: **145**

Open: **176**



Forward (wave)

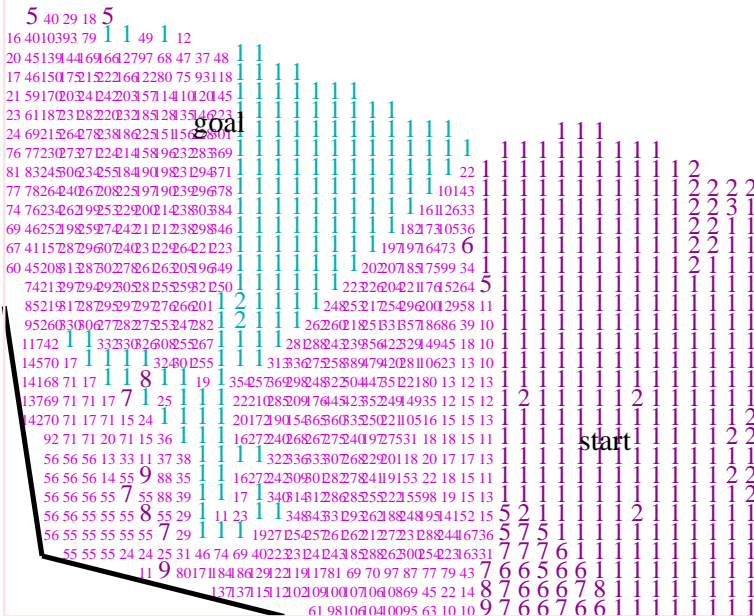
Created: **134754**

Popped: **127993**

Active: **127712**

Epoch: **146**

Open: **170**



Forward (wave)

Created: **134922**

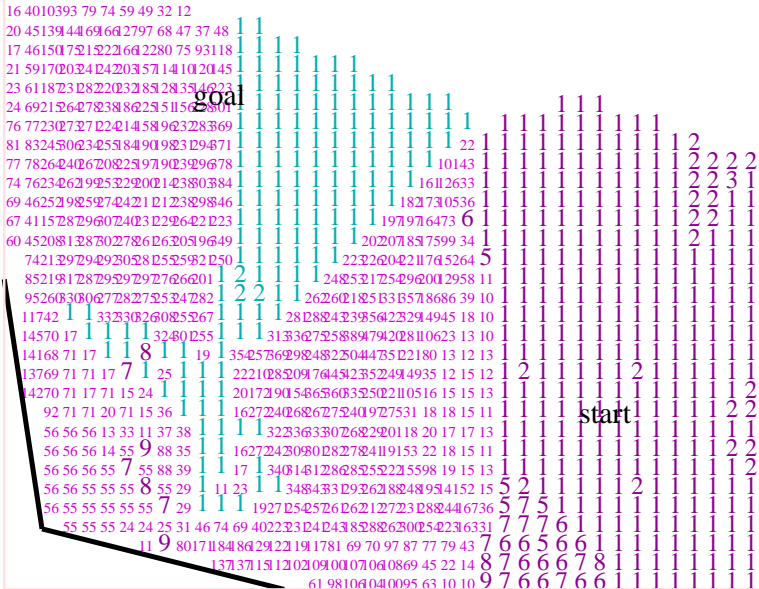
Popped: **128163**

Active: **127880**

Epoch: **147**

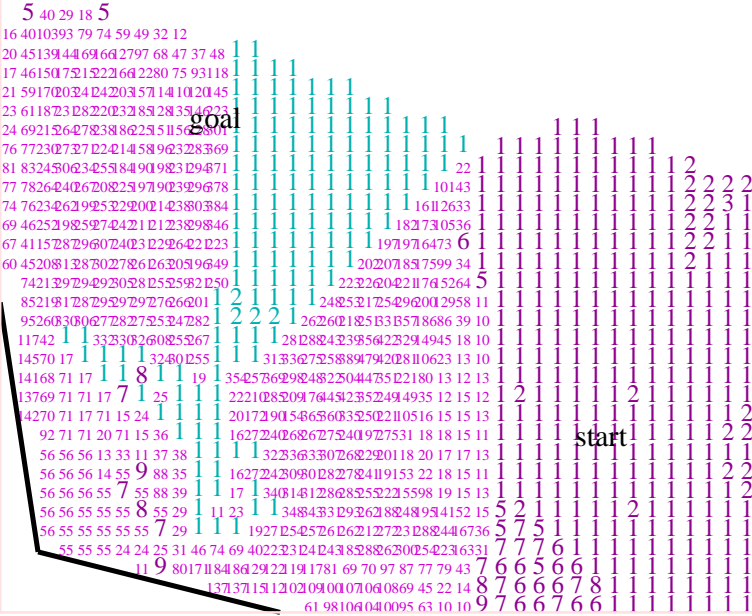
Open: **168**

5 40 29 18 5



Forward (wave)

Created: **135091**
Popped: **128331**
Active: **128049**
Epoch: **148**
Open: **169**



Forward (wave)

Created: **135259**

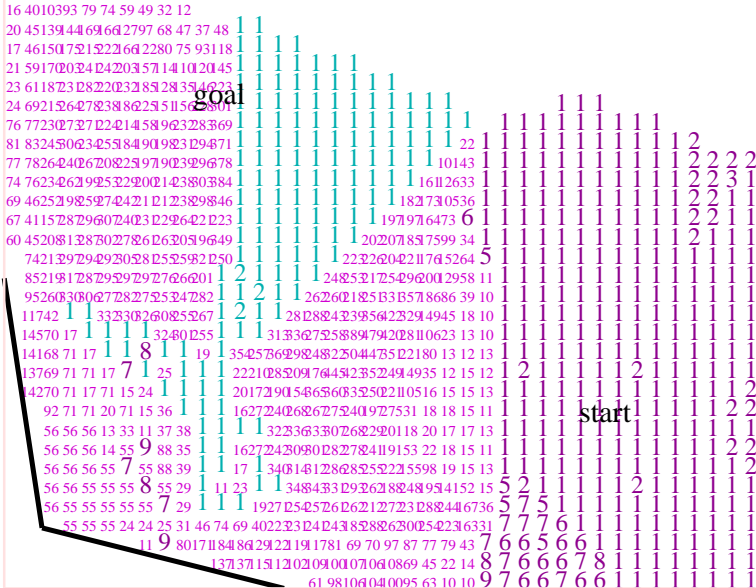
Popped: **128500**

Active: **128217**

Epoch: **149**

Open: **168**

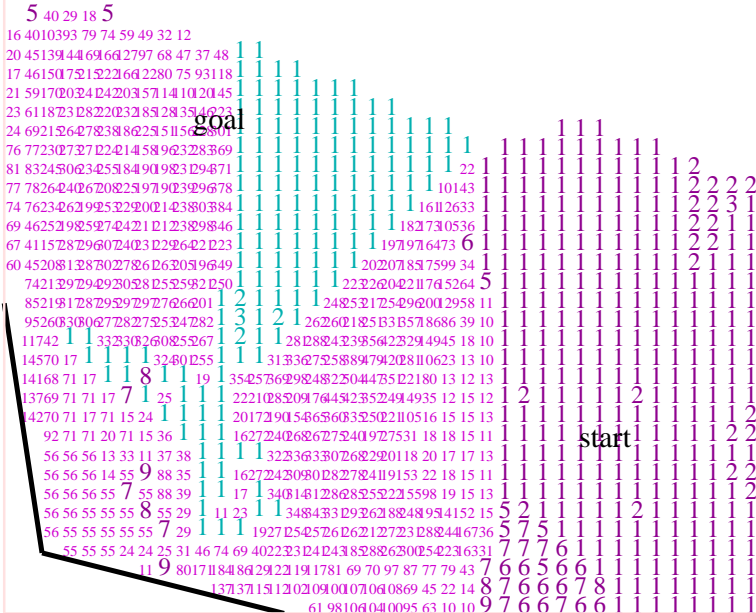
5 40 29 18 5



start

Forward (wave)

Created: **135430**
Popped: **128668**
Active: **128387**
Epoch: **150**
Open: **170**



Forward (wave)

Created: **135599**

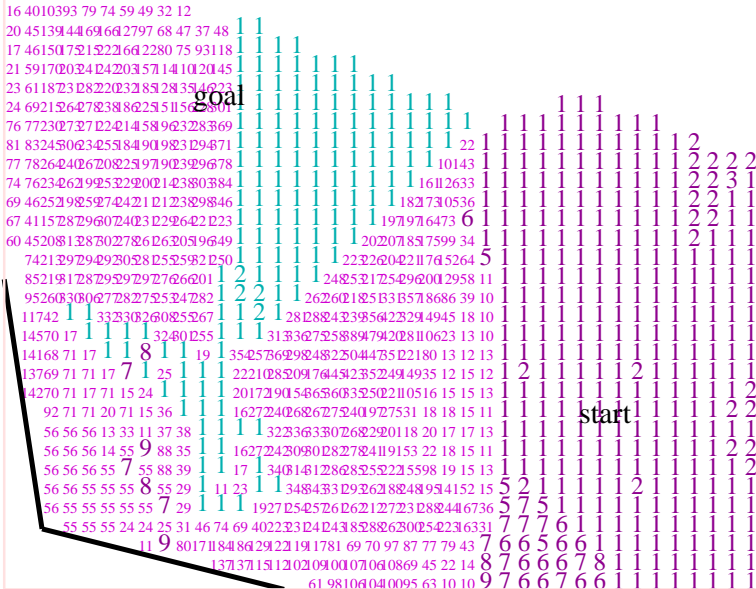
Popped: **128838**

Active: **128556**

Epoch: **151**

Open: **169**

5 40 29 18 5



Forward (wave)

Created: 135952

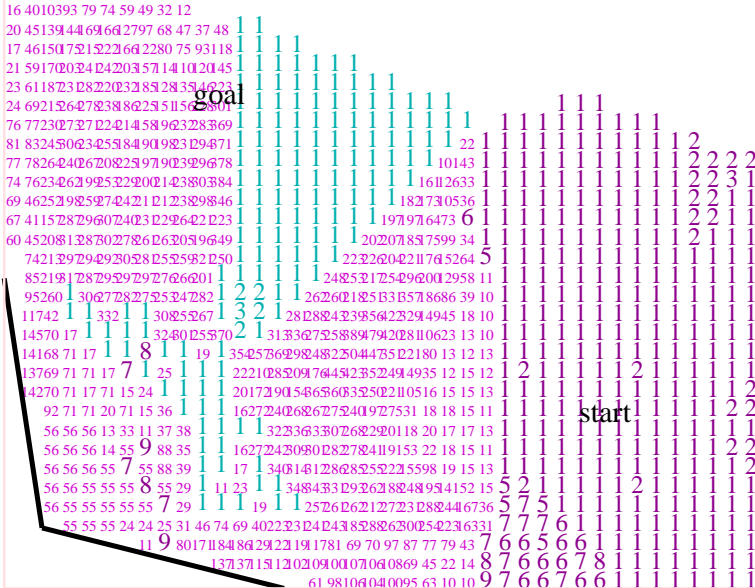
Popped: 129181

Active: 128905

Epoch: 153

Open: 175

5 40 29 18 5



start

goal

Forward (wave)

Created: **136310**

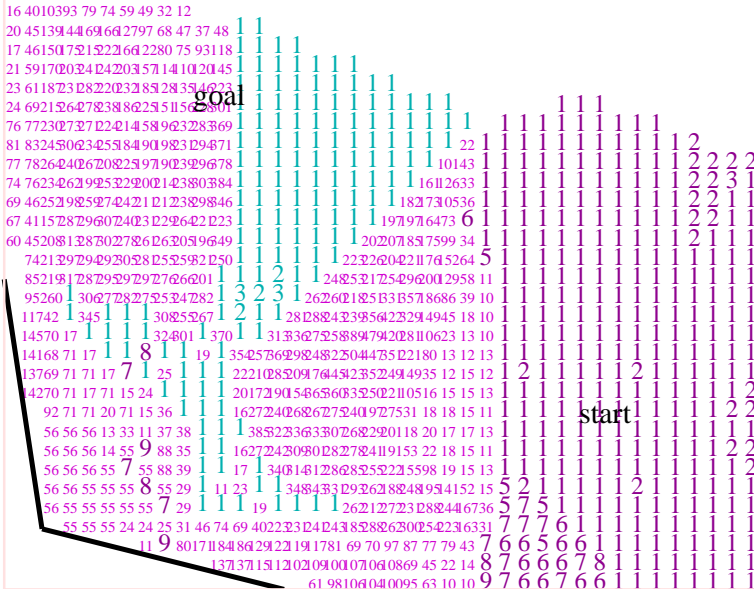
Popped: **129534**

Active: **129261**

Epoch: **155**

Open: **178**

5 40 29 18 5



Forward (wave)

Created: **136491**

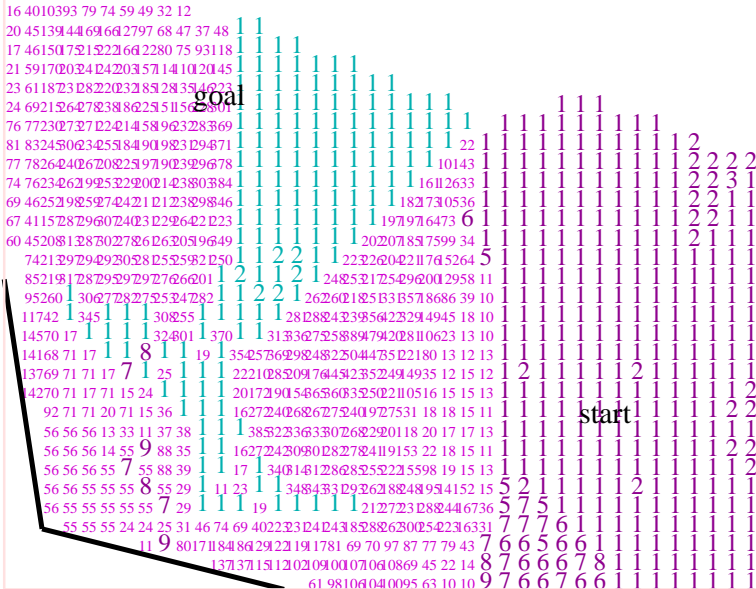
Popped: **129712**

Active: **129440**

Epoch: **156**

Open: **179**

5 40 29 18 5



Forward (wave)

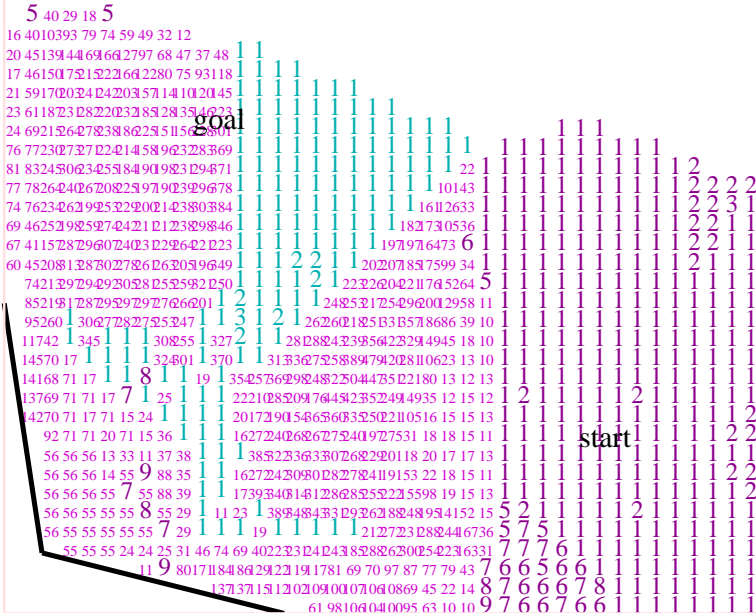
Created: **136670**

Popped: **129891**

Active: **129619**

Epoch: **157**

Open: **179**



Forward (wave)

Created: **136850**

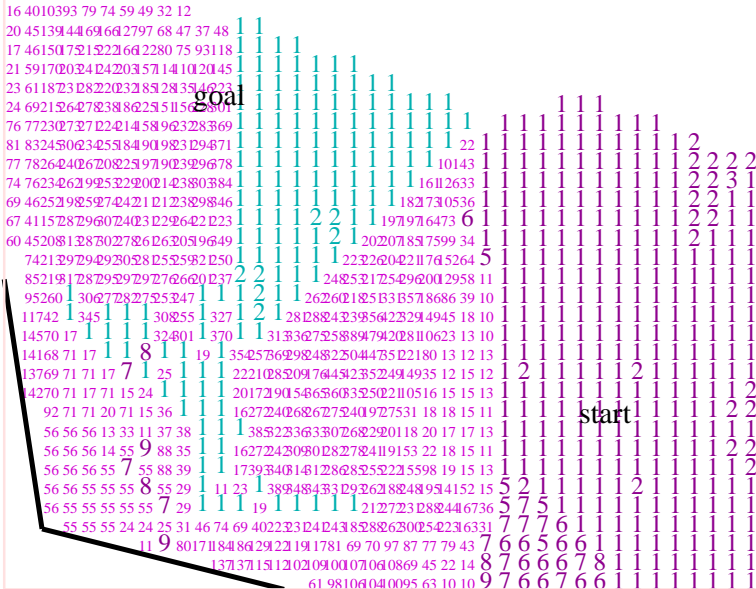
Popped: **130070**

Active: **129796**

Epoch: **158**

Open: **177**

5 40 29 18 5



Forward (wave)

Created: **137026**

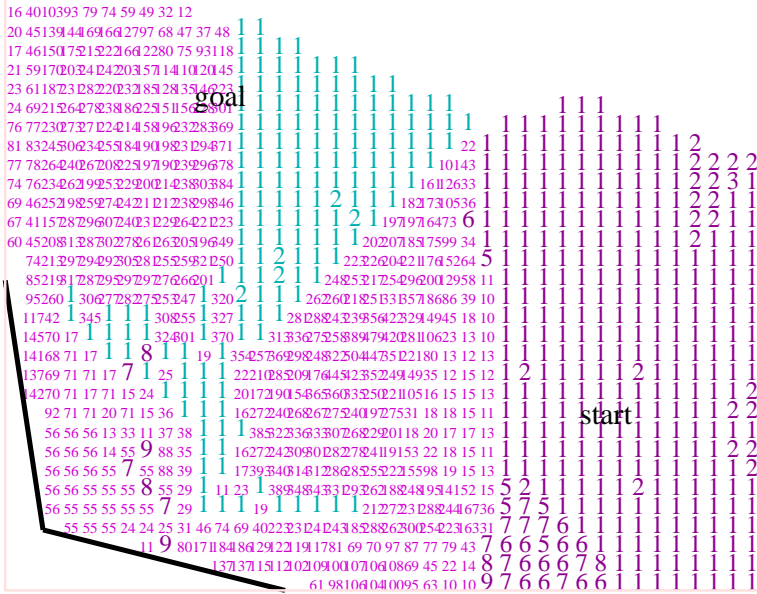
Popped: **130247**

Active: **129971**

Epoch: **159**

Open: **175**

5 40 29 18 5



Forward (wave)

Created:137200

Popped:130422

Active: 130144

Epoch: 160

Open: 173

5 40 29 18 5

16 4010393 79 74 59 49 32 12
20 45139144 69 66 2797 68 47 37 48 1 1
17 4615017521522166 2280 75 931 18 1 1 1
21 59170034 24203 57 14101045 1 1 1 1
23 611823 2822032 85 2835 4023 1 1 1 1
24 69215647838825511565801 goal 1 1 1 1 1 1 1 1 1 1
76 7723072722414 58 962328369 1 1 1 1 1 1 1 1 1 1 1
81 83245062345518490 982 129471 1 1 1 1 1 1 1 1 1 1 1 1 1
77 782644062082597903296678 1 1 1 1 1 1 1 1 1 1 1 1 1
74 7623462192522200142380384 1 1 1 1 1 1 1 1 1 1 1 1 1
69 4625219859274421 212389846 1 1 1 1 1 1 1 1 1 1 1 1 1
67 41152879607403 22264223 1 1 1 1 1 1 1 1 1 1 1 1 1
60 452081387027826263059649 1 1 1 1 1 1 1 1 1 1 1 1 1
742139794928058125259821250 1 1 2 1 1 1 1 1 1 1 1 1 1
852198128292929276620238 1 1 1 1 1 1 1 1 1 1 1 1 1
95260 1 30672827253247 1 320 1 1 1 1 1 1 1 1 1 1 1
11742 1 345 1 1 1 1 1 1 1 1 1 1 1 1 1
14570 17 1 1 1 1 1 1 1 32401 1 370 1 1 1 1 1 1 1 1 1 1
14168 71 17 1 1 1 8 1 1 19 1 3542573629848825044735 2180 13 12 13
13769 71 17 17 1 1 1 25 1 19 1 2221085091764542352494935 12 15 12
4270 71 17 71 15 24 1 1 1 1 20172901546556032502110516 15 15 13
92 71 71 20 71 15 36 1 1 1 1 16272406267272401927531 18 18 15 11
56 56 56 13 33 11 37 38 1 1 1 1 385236330268220118 20 17 17 13
56 56 56 14 55 9 88 35 1 1 1 1 162724309802822784119153 22 18 15 11
56 56 56 55 7 55 88 39 1 1 1 1 17393401481228628522215598 19 15 13
56 56 55 55 55 8 55 29 1 1 1 1 389488433129326218848934152 15
56 55 55 55 55 55 7 29 1 1 1 1 19 1 1 1 1 1 1 1 1 1 1 1 1
55 55 55 24 24 25 31 46 74 69 40222321242438528826302542316331 5 2
11 9 801711848629221911781 69 70 97 87 77 79 43 8 6 6 5 6 6 1 1 1 1 1 1
1373715112020900107060869 45 22 14 8 7 6 6 6 7 8 1 1 1 1 1 1 1 1 1
61 9810040095 63 10 10 9 7 6 6 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1

goal

start

Forward (wave)

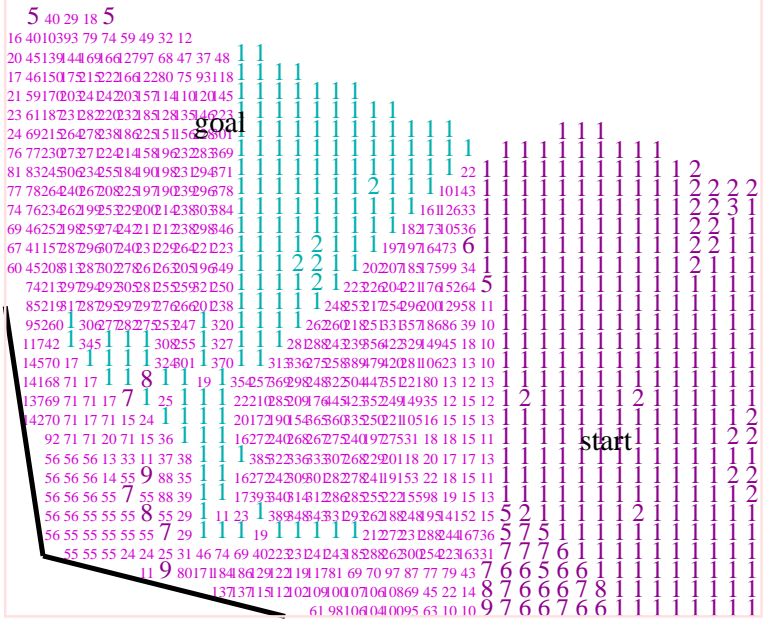
Created: **137377**

Popped: **130595**

Active: **130318**

Epoch: **161**

Open: **174**



Forward (wave)

Created: **137552**

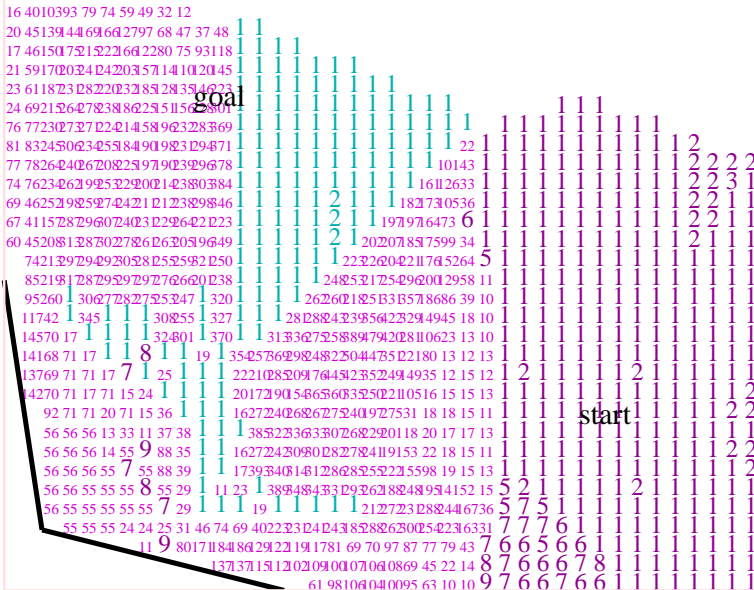
Popped: **130769**

Active: **130490**

Epoch: **162**

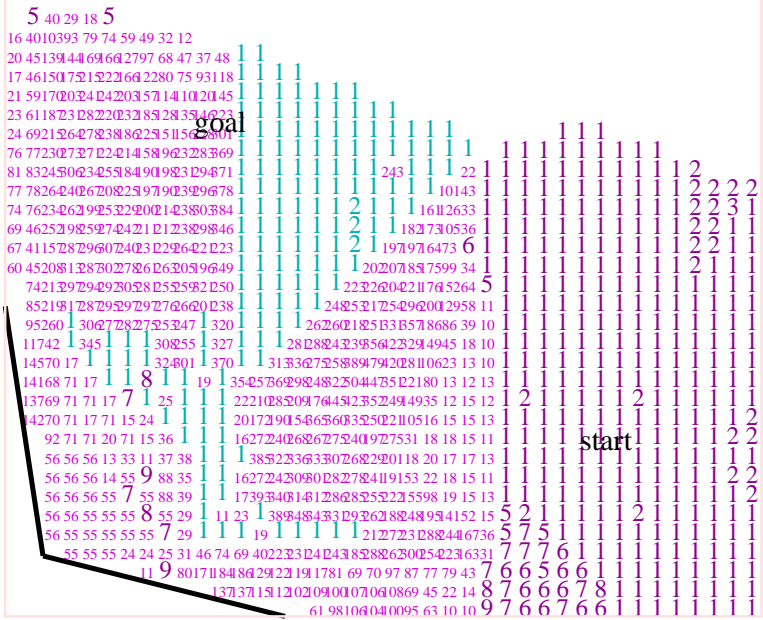
Open: **172**

5 40 29 18 5



Forward (wave)

Created: **137727**
 Popped: **130941**
 Active: **130661**
 Epoch: **163**
 Open: **171**



Forward (wave)

Created: 137897

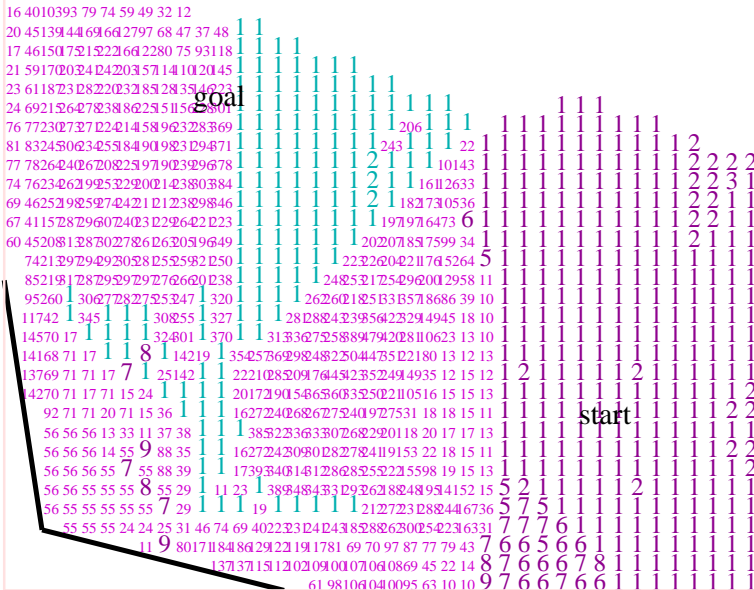
Popped: 131112

Active: 130829

Epoch: 164

Open: 168

5 40 29 18 5



start

goal

Forward (wave)

Created: **138060**

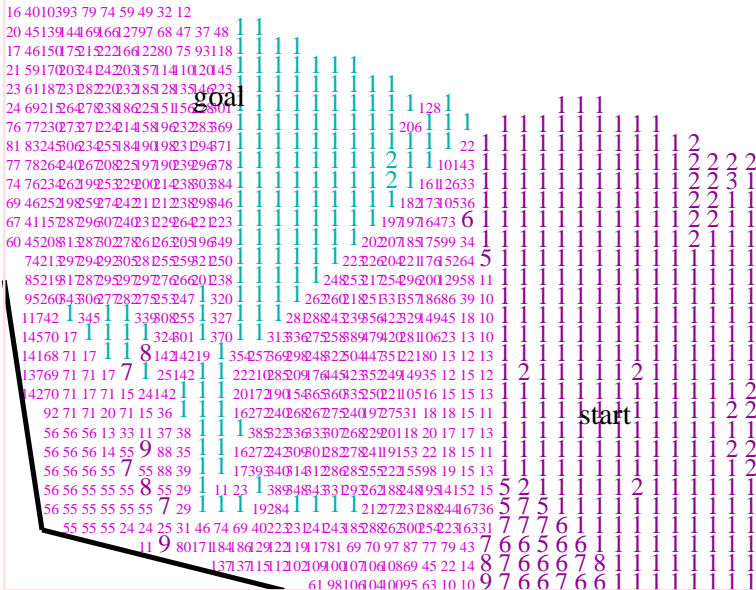
Popped: **131280**

Active: **130991**

Epoch: **165**

Open: **162**

5 40 29 18 5



Forward (wave)

Created: **138222**

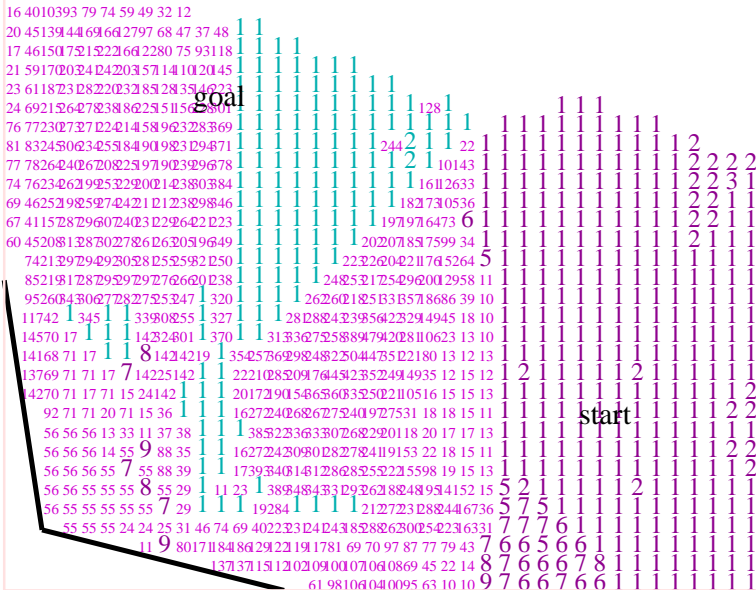
Popped: **131442**

Active: **131151**

Epoch: **166**

Open: **160**

5 40 29 18 5



Forward (wave)

Created: **138382**

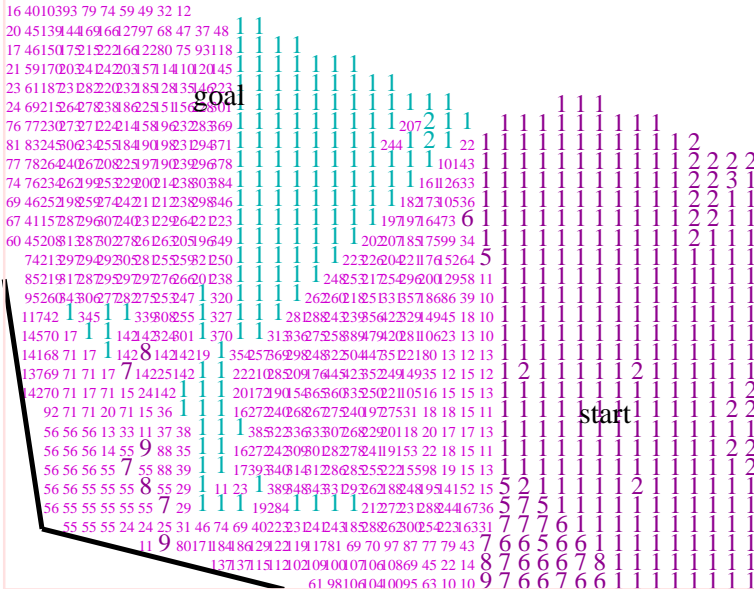
Popped: **131602**

Active: **131309**

Epoch: **167**

Open: **158**

5 40 29 18 5



Forward (wave)

Created:**138535**

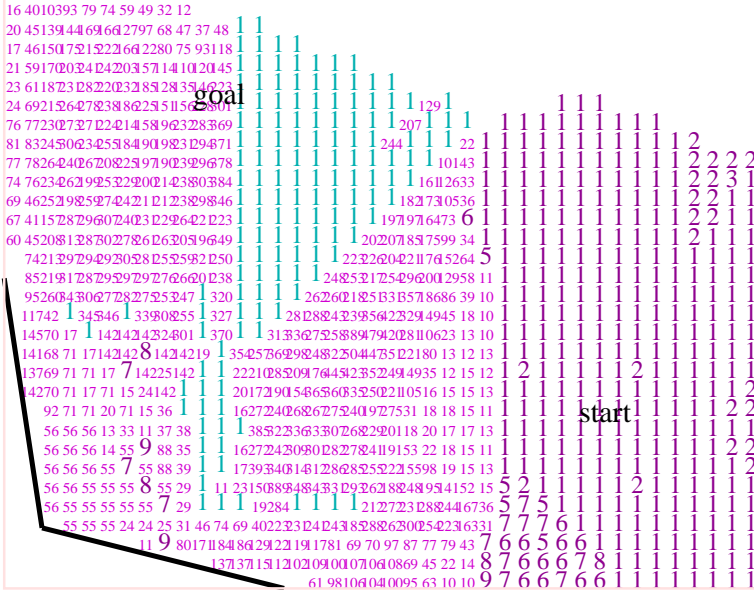
Popped:**131760**

Active: **131460**

Epoch: **168**

Open: **151**

5 40 29 18 5



Forward (wave)

Created: **138681**

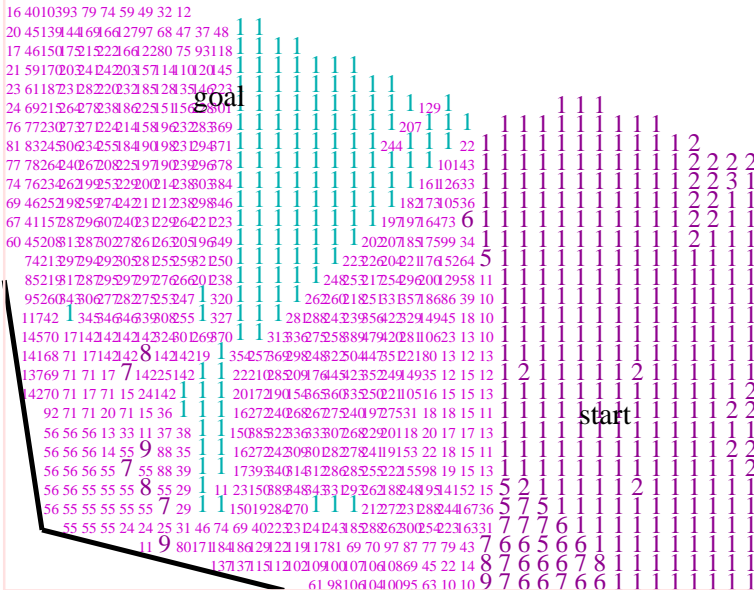
Popped: **131911**

Active: **131605**

Epoch: **169**

Open: **145**

5 40 29 18 5



Created: **138681**

Popped: **131911**

Active: **131605**

Epoch: **169**

Open: **145**

Forward (wave)

Created: **138819**

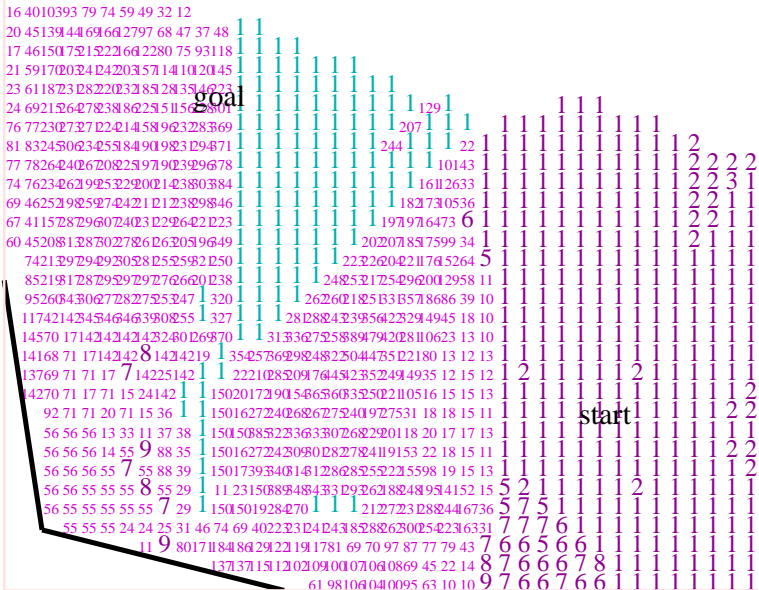
Popped: **132056**

Active: **131743**

Epoch: **170**

Open: **138**

5 40 29 18 5



Forward (wave)

Created: **138952**

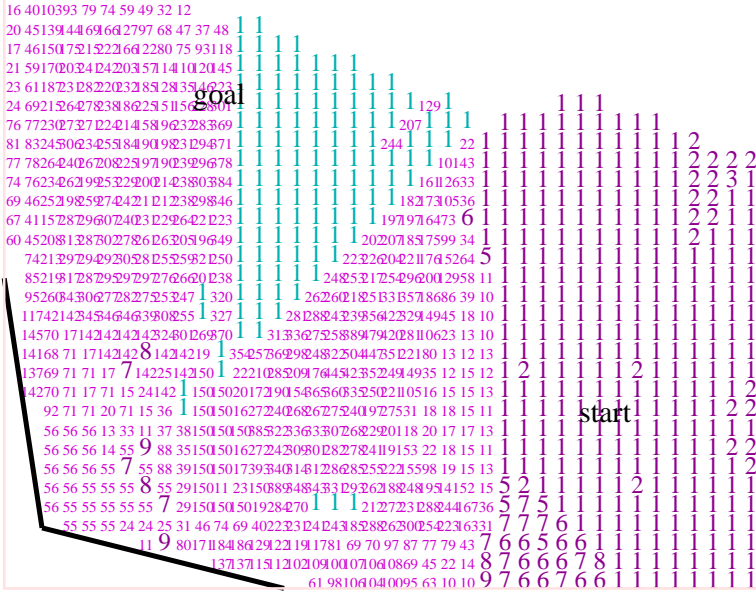
Popped: **132194**

Active: **131873**

Epoch: **171**

Open: **130**

5 40 29 18 5



goal

start

Forward (wave)

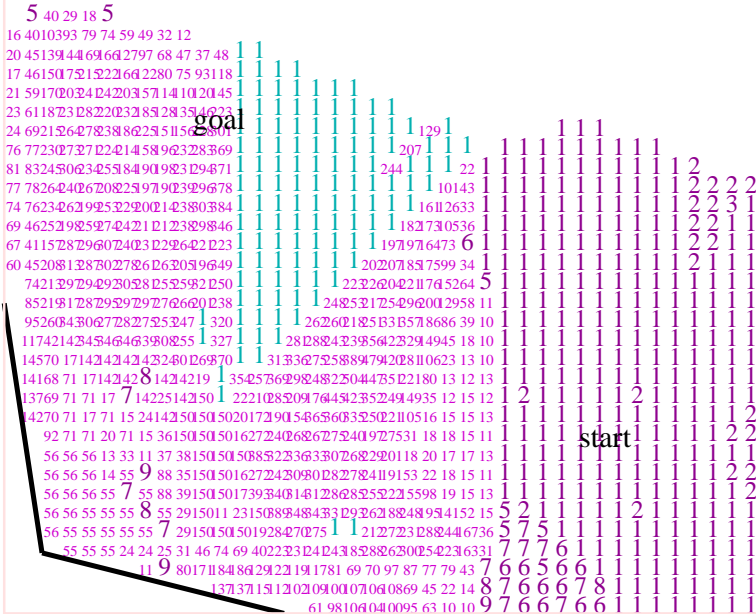
Created: **139081**

Popped: **132324**

Active: **132000**

Epoch: **172**

Open: **127**



Forward (wave)

Created: **139208**

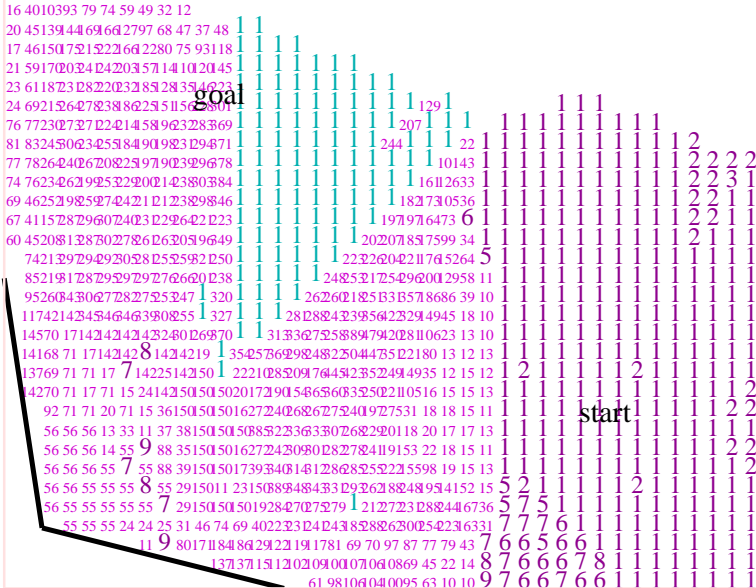
Popped: **132451**

Active: **132126**

Epoch: **173**

Open: **126**

5 40 29 18 5



goal

start

Forward (wave)

Created: **139335**

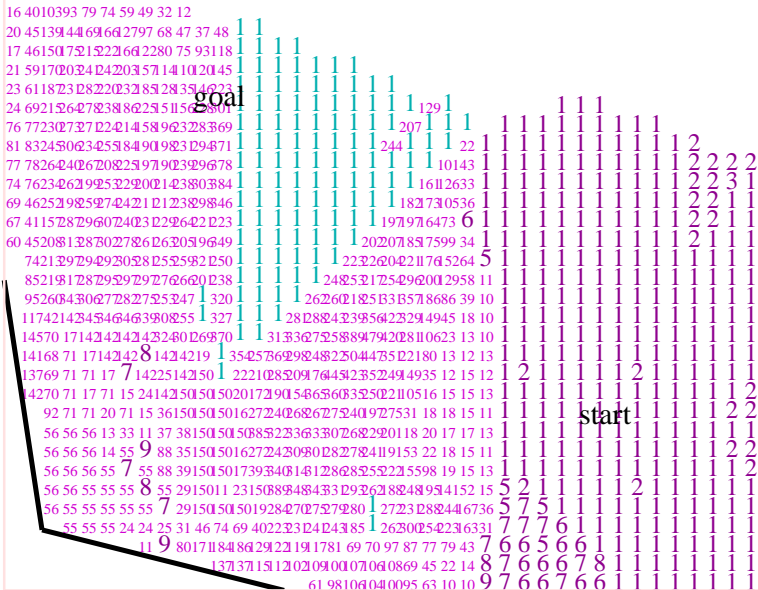
Popped: **132577**

Active: **132253**

Epoch: **174**

Open: **127**

5 40 29 18 5



goal

start

Forward (wave)

Created: **139465**

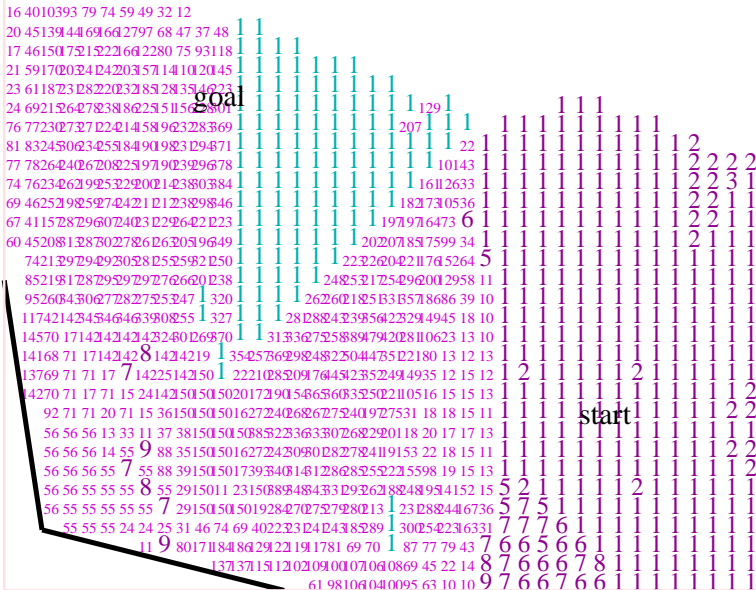
Popped: **132704**

Active: **132382**

Epoch: **175**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **139596**

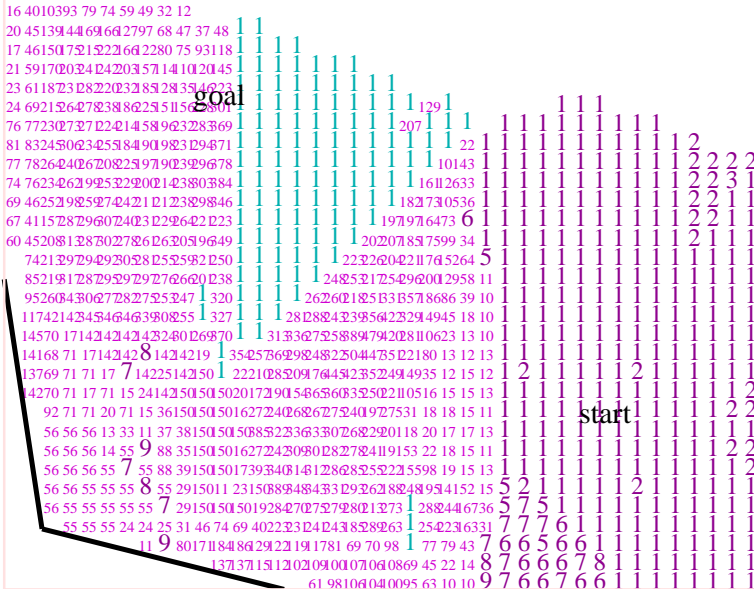
Popped: **132833**

Active: **132511**

Epoch: **176**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **139727**

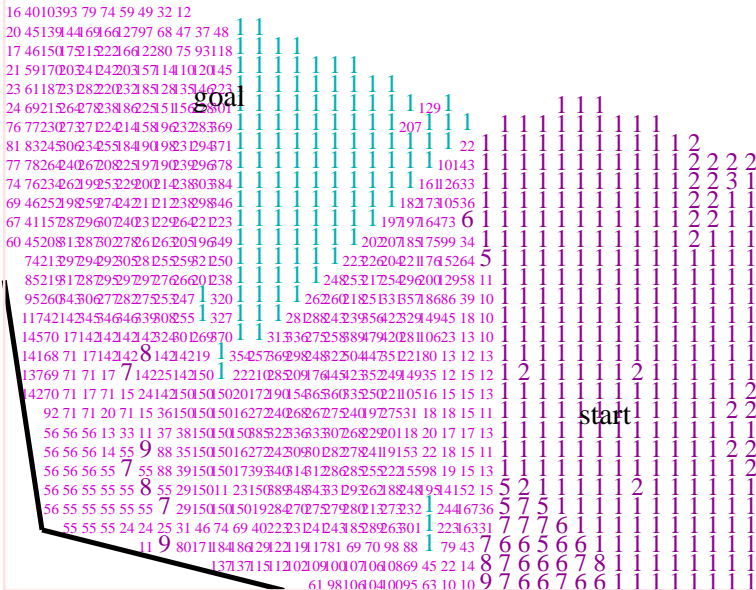
Popped: **132962**

Active: **132640**

Epoch: **177**

Open: **129**

5 40 29 18 5



Forward (wave)

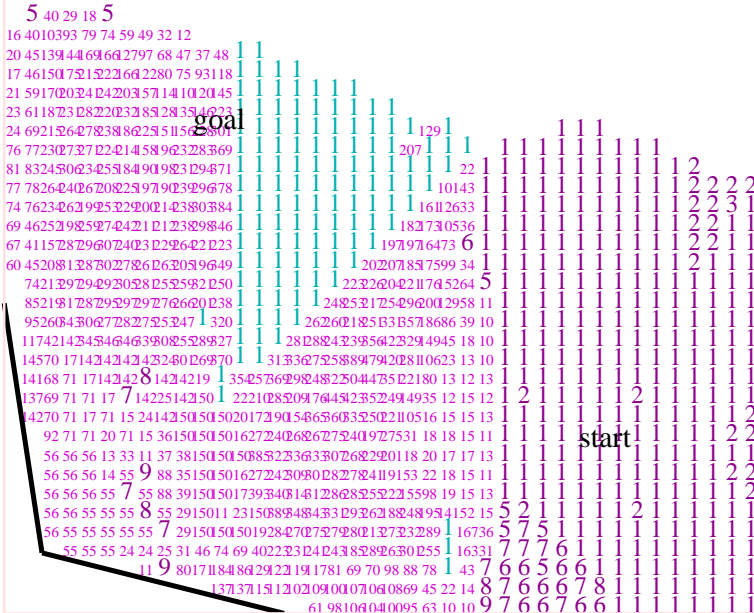
Created: **139857**

Popped: **133091**

Active: **132768**

Epoch: **178**

Open: **128**



Forward (wave)

Created: **139987**

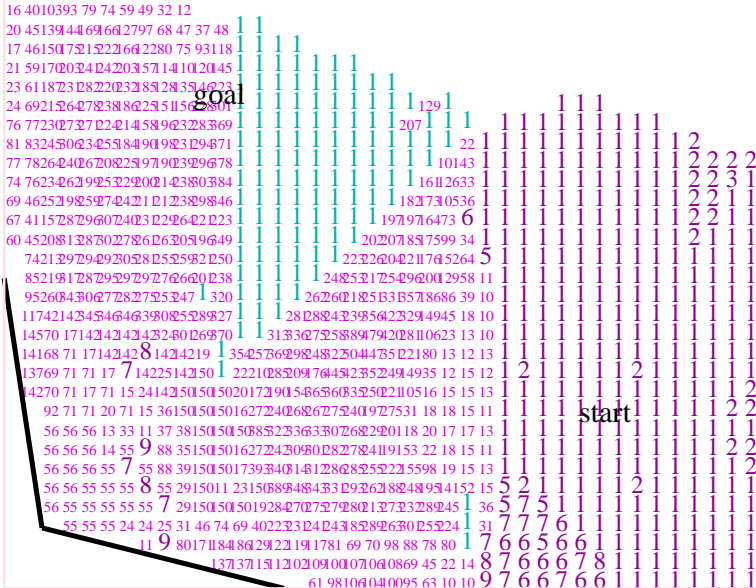
Popped: **133219**

Active: **132896**

Epoch: **179**

Open: **128**

5 40 29 18 5



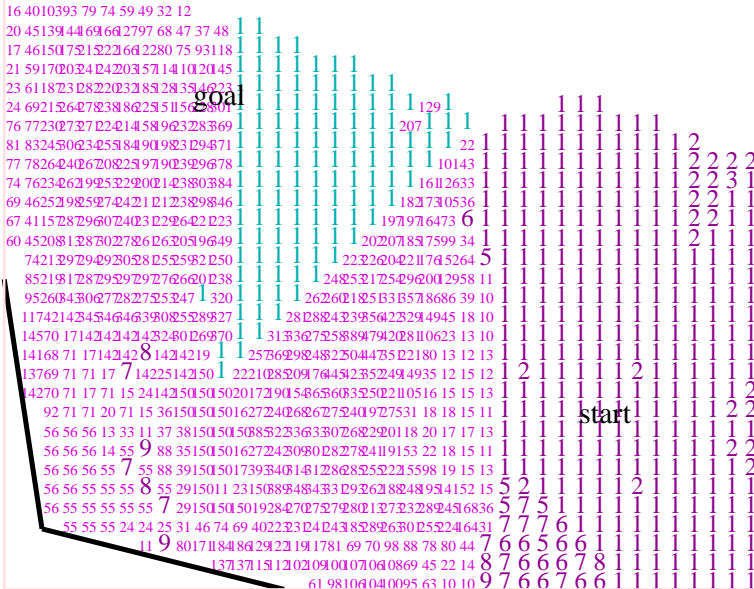
goal

start

Forward (wave)

Created: **140113**
 Popped: **133347**
 Active: **133022**
 Epoch: **180**
 Open: **126**

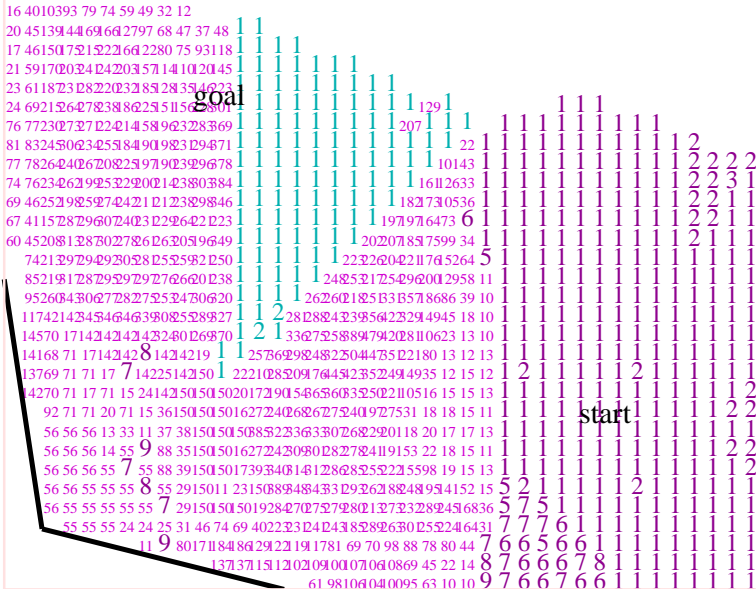
5 40 29 18 5



Forward (wave)

Created: **140369**
 Popped: **133599**
 Active: **133276**
 Epoch: **182**
 Open: **128**

5 40 29 18 5



Forward (wave)

Created: **140498**

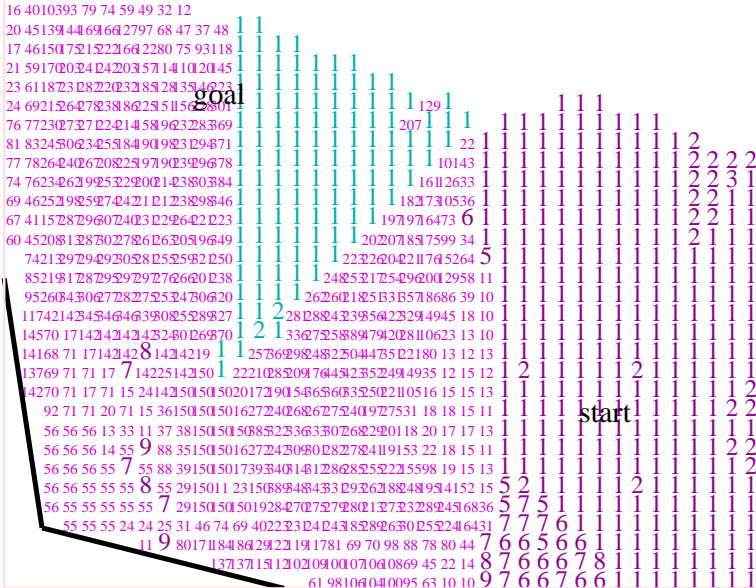
Popped: **133727**

Active: **133404**

Epoch: **183**

Open: **128**

5 40 29 18 5



Forward (wave)

Created: **140756**

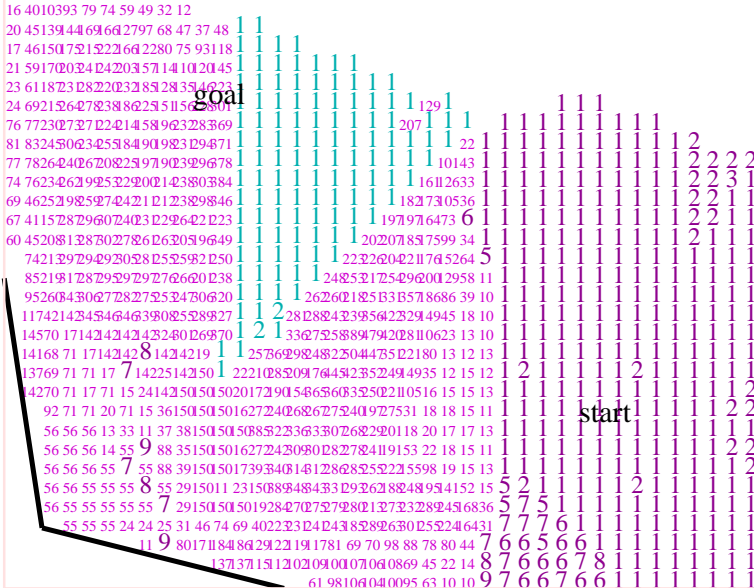
Popped: **133983**

Active: **133660**

Epoch: **185**

Open: **128**

5 40 29 18 5



Forward (wave)

Created: **140882**

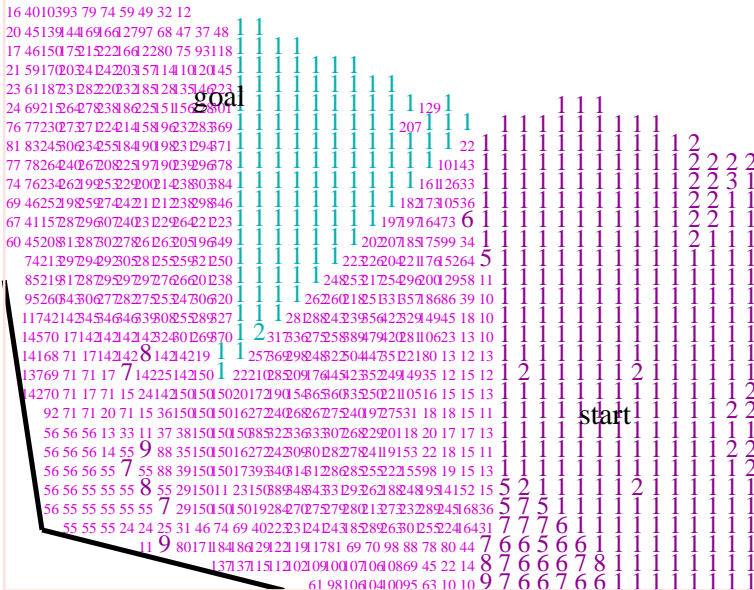
Popped: **134111**

Active: **133786**

Epoch: **186**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **141010**

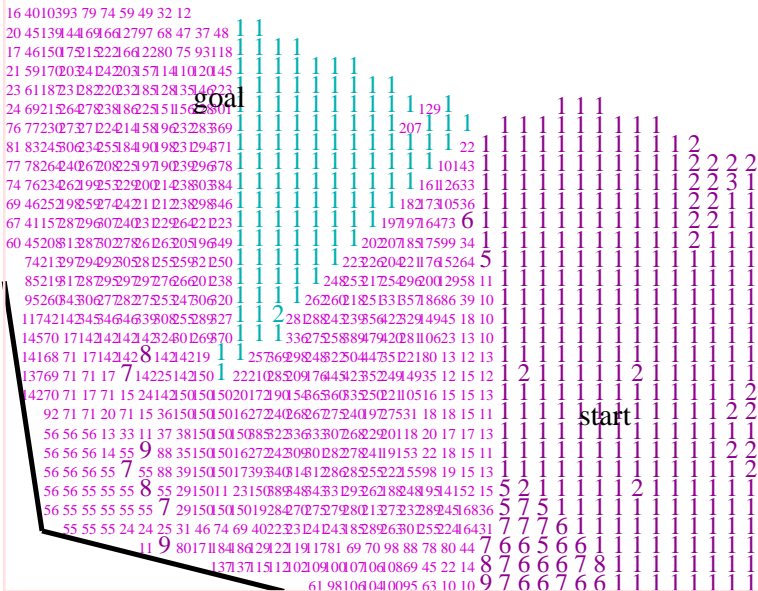
Popped: **134237**

Active: **133913**

Epoch: **187**

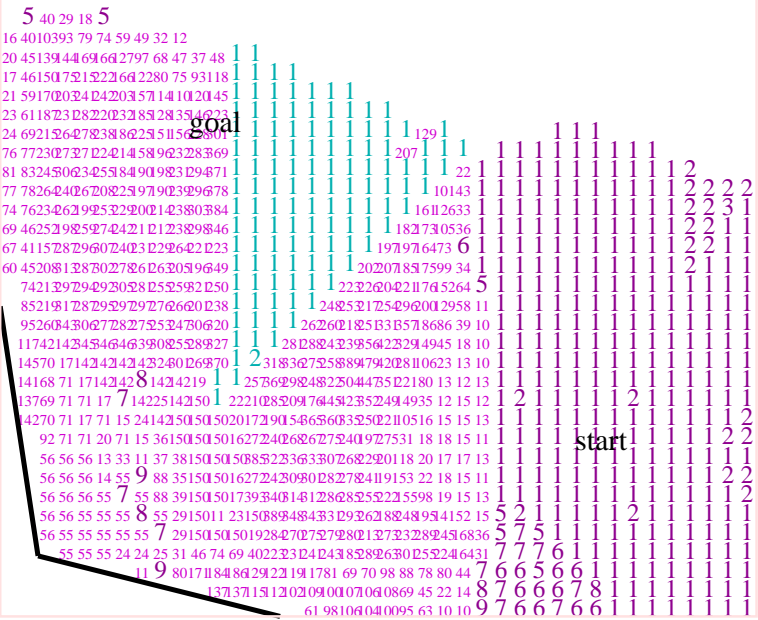
Open: **127**

5 40 29 18 5



Forward (wave)

Created: **141139**
 Popped: **134364**
 Active: **134039**
 Epoch: **188**
 Open: **126**



Forward (wave)

Created: **141520**

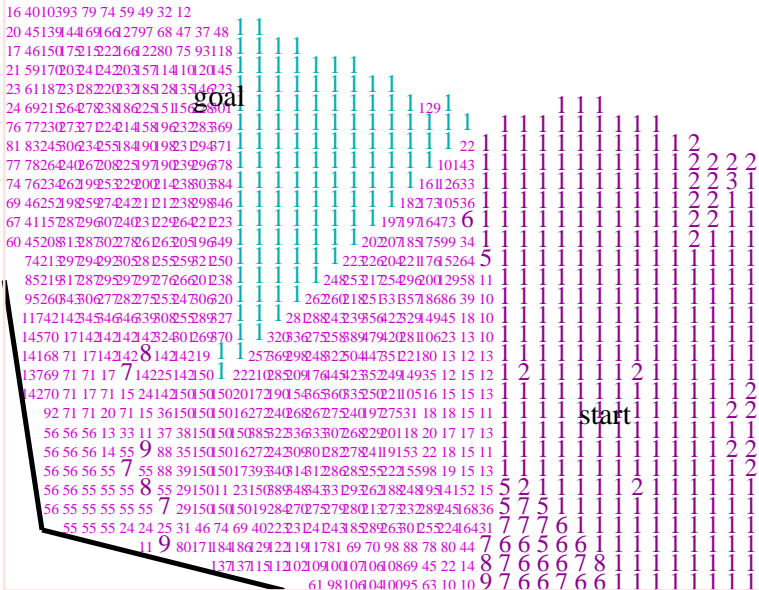
Popped: **134744**

Active: **134419**

Epoch: **191**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **141778**

Popped: **134997**

Active: **134675**

Epoch: **193**

Open: **129**

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 121 22 21 66 2280 75 93 118

21 5917003 4 24 20 3 5 7 14 10 20 45

23 611823 28 22 0 3 2 8 5 28 3 5 4 2 3

24 692126 4 27 2 8 3 8 6 2 5 11 5 6 8 0

76 772307 2 7 2 2 4 14 5 8 9 6 3 2 8 3 69

81 832450 6 3 4 5 5 8 4 9 0 9 8 3 2 9 4 71

77 782644 0 6 20 8 2 5 9 7 9 0 3 2 9 6 7 8

74 762346 2 9 2 5 2 2 0 0 1 4 2 3 8 0 3 8 4

69 4625 2 9 8 5 2 7 4 2 2 1 2 1 2 3 2 9 8 4 6

67 4115 2 8 2 9 6 0 7 4 0 3 2 2 2 6 2 4 2 2 3

60 4520 8 1 3 8 7 0 2 7 8 2 6 3 0 5 9 6 4 9

74 21 2 9 2 9 2 9 2 0 5 8 2 5 5 2 5 8 2 5 0

85 21 9 8 1 2 8 2 9 2 9 2 7 6 6 2 0 2 3 8

95 26 0 4 3 0 6 2 7 2 8 2 7 5 5 2 4 7 0 6 2 0

11 7 4 2 1 4 2 4 5 4 6 4 6 3 9 0 8 2 5 2 8 9 2 7

14 5 7 0 1 7 1 4 2 4 2 4 2 4 2 4 2 0 6 2 6 8 7 0

14 1 6 8 7 1 1 7 1 4 2 4 2 1 1 2 5 7 6 2 9 8 4 8 2 5 0 4 4 7 3 5 2 1 8 0 1 3 1 2 1 3

1 3 7 6 9 7 1 7 1 7 7 1 4 2 2 5 1 4 2 5 0 1 2 2 2 1 0 8 5 0 9 7 6 4 5 1 2 3 5 2 4 9 4 9 3 5 1 2 1 5 1 2

4 2 7 0 7 1 7 1 1 5 2 4 1 4 2 5 0 1 5 0 2 0 1 7 2 9 0 1 5 4 6 5 6 0 3 2 5 0 2 1 1 0 5 1 6 1 5 1 5 1 3

9 2 7 1 7 1 2 0 7 1 1 5 3 6 1 5 0 1 5 0 1 6 2 7 2 4 0 6 8 6 2 7 2 4 0 1 9 2 7 5 3 1 1 8 1 8 1 5 1 1

5 6 5 6 5 6 1 3 3 3 1 1 3 7 3 8 1 5 0 1 5 0 8 5 2 3 6 3 3 0 2 6 8 2 2 0 1 1 8 2 0 1 7 1 7 1 3

5 6 5 6 5 6 1 4 5 5 9 8 8 3 5 1 5 0 1 6 2 7 2 4 2 0 8 0 2 8 2 7 8 4 1 9 1 5 3 2 2 1 8 1 5 1 1

5 6 5 6 5 6 5 5 7 5 5 8 8 3 9 1 5 0 1 5 0 1 7 3 9 3 4 0 1 4 1 2 8 6 2 8 5 2 2 2 1 5 5 9 8 1 9 1 5 1 3

5 6 5 6 5 5 5 5 5 8 5 5 2 9 1 5 0 1 1 2 3 1 5 0 8 8 9 4 8 4 3 3 2 9 2 6 2 8 8 4 8 9 3 4 1 5 2 1 6

5 6 5 5 5 5 5 5 5 5 7 2 9 1 5 0 1 5 0 1 9 2 8 2 7 0 7 2 7 2 8 0 1 3 2 7 3 2 8 2 4 5 1 6 8 3 6

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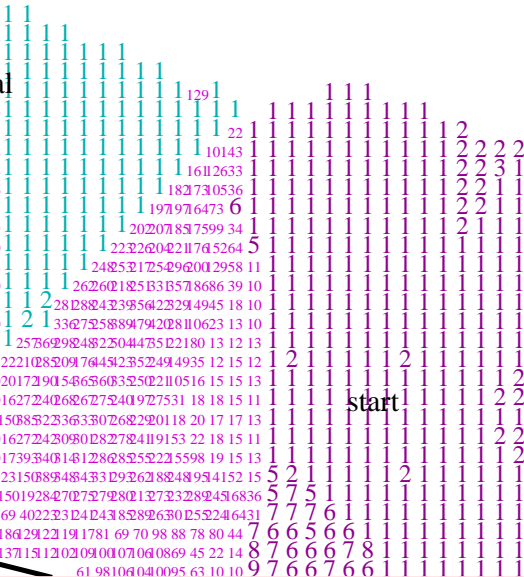
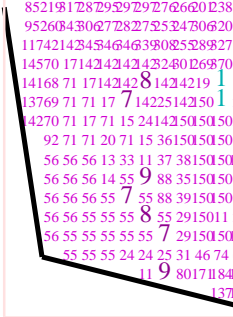
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1 3 7 3 7 1 5 1 2 0 2 0 9 0 0 1 0 7 0 6 0 8 6 9 4 5 2 2 1 4

6 1 9 8 1 0 6 0 4 0 0 9 5 6 3 1 0 1 0

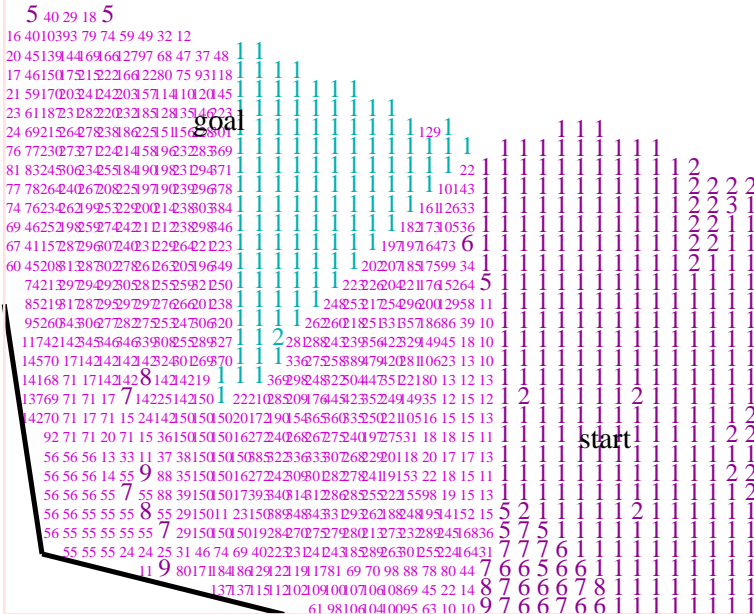
goal

start



Forward (wave)

Created: 141908
 Popped: 135126
 Active: 134804
 Epoch: 194
 Open: 129



Forward (wave)

Created: **142035**

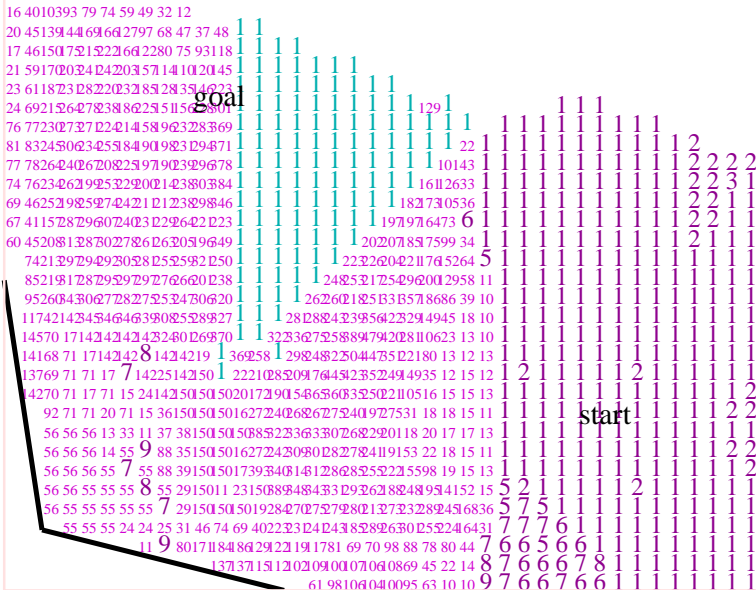
Popped: **135255**

Active: **134930**

Epoch: **195**

Open: **126**

5 40 29 18 5



Forward (wave)

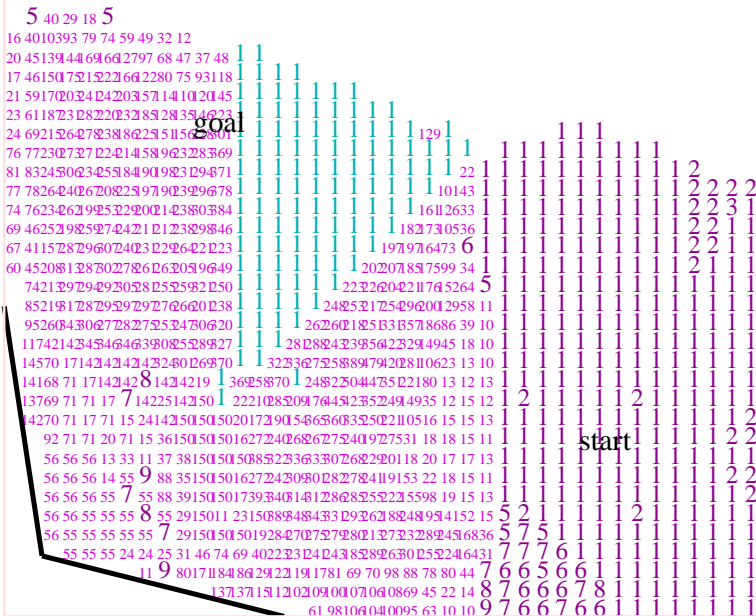
Created: **142161**

Popped: **135381**

Active: **135056**

Epoch: **196**

Open: **126**



Forward (wave)

Created: **142287**

Popped: **135507**

Active: **135182**

Epoch: **197**

Open: **126**

5 40 29 18 5

16 4010393 79 74 59 49 32 12
20 4513944 69 66 2797 68 47 37 48 1 1
17 46150175215221662280 75 931 18 1 1
21 59170034242035714102045 1 1
23 6118232822023285283514023 1 1
24 692156478388255115668071 1 1
76 772307372241458962328369 1 1
81 832450623455849098229471 1 1
77 782644062082597902396978 1 1
74 762346219252200142380384 1 1
69 46252985974421212389846 1 1
67 41152879607442322642223 1 1
60 45208138702782623059649 1 1
74213979492930582552582250 1 1
852198128292929276620238 1 1
952604306272827552470620 1 1
11742142454646398085589827 1 1
14570 171424242424240269870 1 1
14168 71 1714242 8 1424219 1 362587099 1 3220447352180 13 12 13
13769 71 71 17 7 1422514250 1 222108509764512352494935 12 15 12
4270 71 17 71 15 2414250150150201729015465560325022110516 15 15 13
92 71 71 20 71 15 361501501501627240686272401927531 18 18 15 11
56 56 56 13 33 11 37 3815015050885236330268220118 20 17 17 13
56 56 56 14 55 9 88 351501501627242098028278419153 22 18 15 11
56 56 56 55 7 55 88 391501501739340146128628522215598 19 15 13
56 56 55 55 55 8 55 2915011 2315089848433292628848934152 16
56 55 55 55 55 55 7 291501501928270727279801372328824516836
55 55 55 24 24 25 31 46 74 69 40222321242438282630252246431
11 9 80171184862922191781 69 70 98 88 78 80 44
1373711511202010900107060869 45 22 14
61 981060410095 63 10 10

goal

129

start

Forward (wave)

Created: **142668**

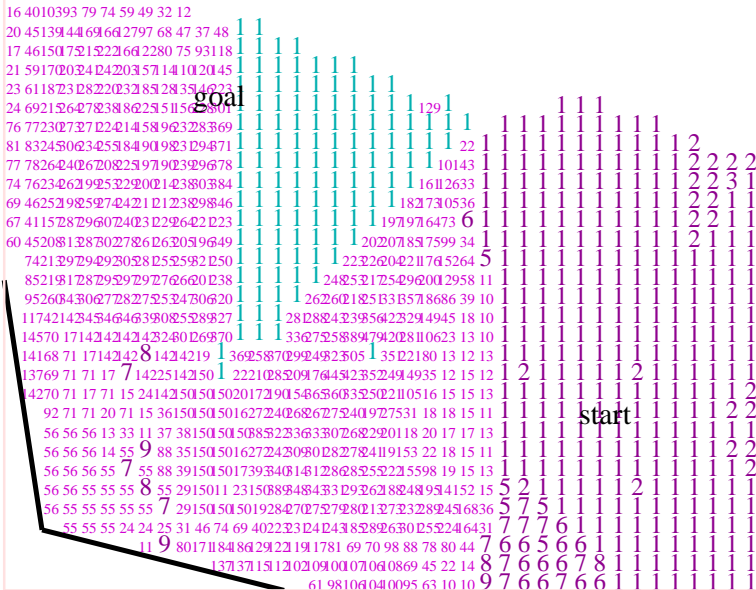
Popped: **135886**

Active: **135562**

Epoch: **200**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: 142924

Popped: 136140

Active: 135816

Epoch: 202

Open: 127

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 21 52 21 66 2280 75 93 118

21 5917003 4 24 20 3 5 7 1 4 1 0 2 0 4 5

23 611823 2 8 2 2 0 3 2 8 5 2 8 3 5 4 0 2 3

24 692156 4 7 2 3 8 8 6 2 5 5 1 1 5 6 8 0 7

76 772307 2 7 2 2 4 1 4 5 8 9 6 3 2 8 3 6 9

81 832450 6 3 4 5 5 8 4 9 0 9 8 3 2 9 4 7 1

77 782644 0 6 2 0 8 2 5 9 7 9 0 3 9 9 6 7 8

74 762346 2 9 2 5 2 2 0 0 1 4 2 3 8 0 3 8 4

69 46252 9 8 5 9 2 7 4 2 1 2 1 2 3 8 9 8 4 6

67 4115 2 8 2 9 6 0 7 4 0 3 2 2 2 6 4 2 2 3

60 4520 8 1 3 8 7 0 2 7 8 2 6 3 0 5 9 6 4 9

74 21 3 9 2 9 4 9 2 0 5 8 2 5 5 2 5 8 2 5 0

85 21 9 8 1 2 8 2 9 2 9 2 7 6 6 2 0 2 3 8

95 26 0 4 3 0 6 2 7 2 8 2 7 5 5 2 4 7 0 6 2 0

11 7 4 2 1 4 2 4 5 4 6 4 6 3 9 0 8 2 5 2 8 9 2 7

14 5 7 0 1 7 1 4 2 4 2 4 2 4 2 4 2 0 2 6 8 7 0

14 1 6 8 7 1 1 7 1 4 2 4 2 8 1 4 2 1 9

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4 2 7 0 7 1 7 1 1 5 2 4 1 4 2 5 0 1 5 0 2 0 1 7 2 9 1

9 2 7 1 7 1 2 0 7 1 1 5 3 6 1 5 0 1 5 0 1 6 2 7 2 4 0 6 8 6 2 7 2 4 0 1 9 2 7 5 3 1

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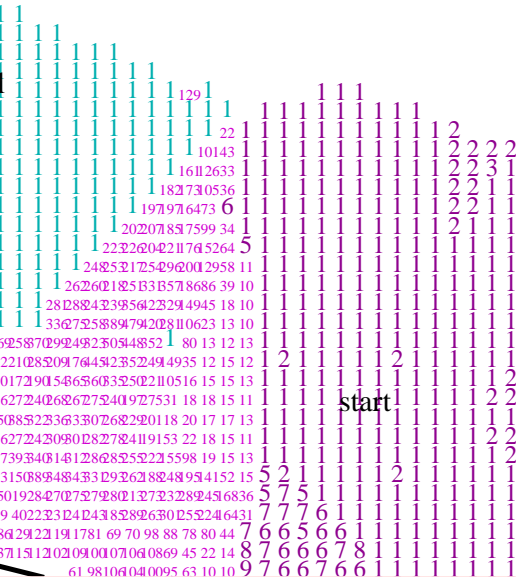
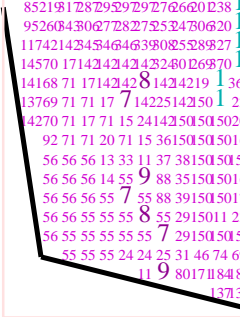
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1 3 7 3 7 1 5 1 2 0 2 0 9 0 0 1 0 7 0 6 0 8 6 9 4 5 2 2 1 4

6 1 9 8 1 0 6 0 4 0 0 9 5 6 3 1 0 1 0

goal

start



start

Forward (wave)

Created: **143051**

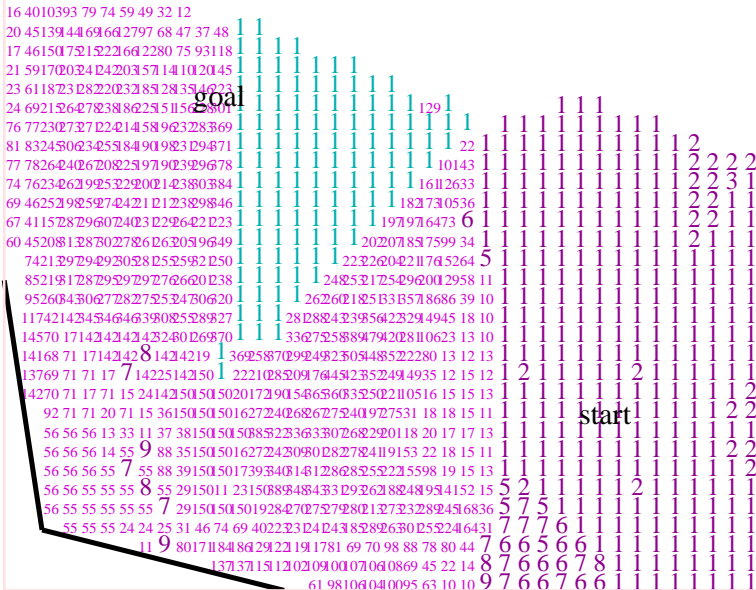
Popped: **136267**

Active: **135942**

Epoch: **203**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **143177**

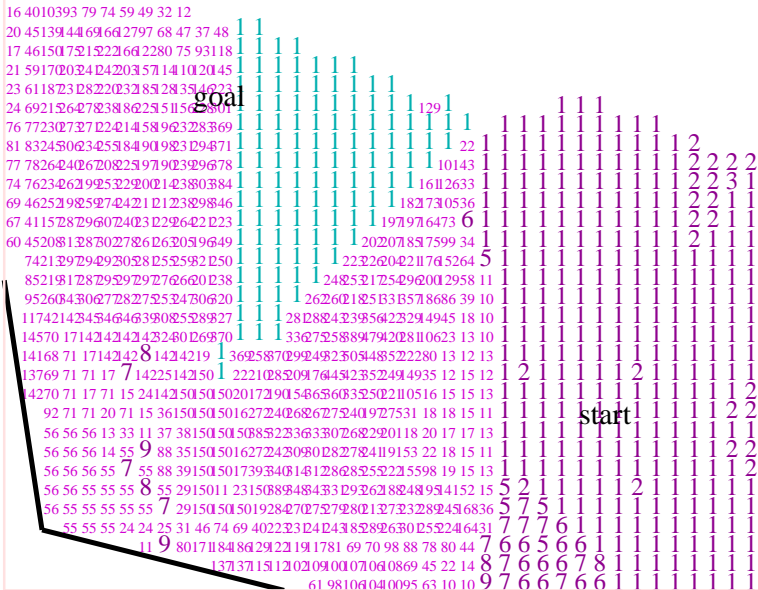
Popped: **136393**

Active: **136068**

Epoch: **204**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **143303**

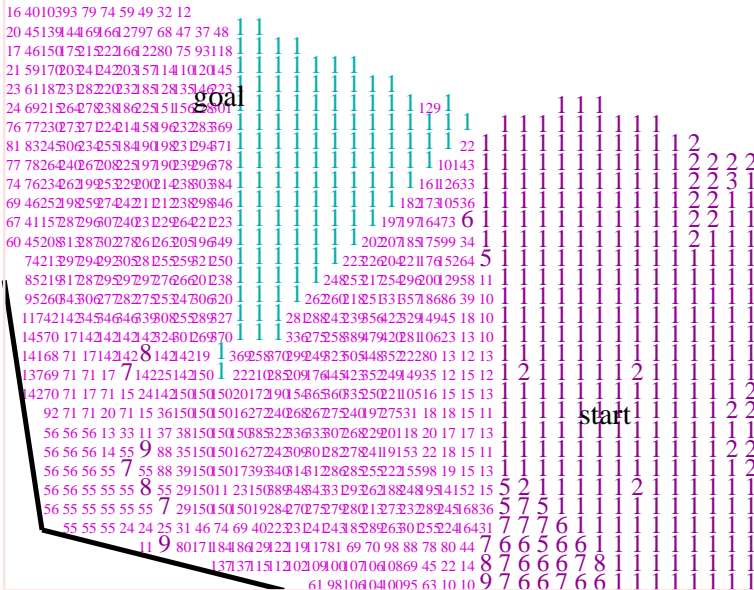
Popped: **136519**

Active: **136194**

Epoch: **205**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **143429**

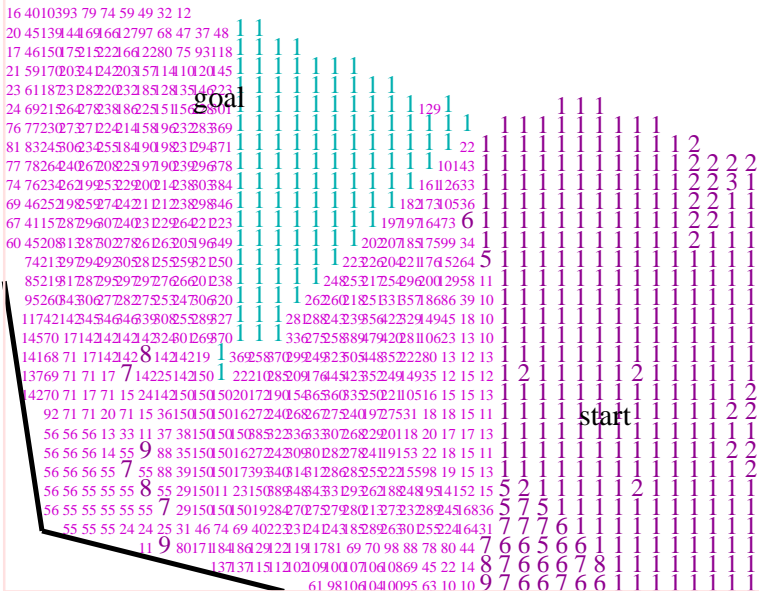
Popped: **136645**

Active: **136320**

Epoch: **206**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **143556**

Popped: **136771**

Active: **136446**

Epoch: **207**

Open: **126**

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 21522166 2280 75 931 18

21 59170034 24203 57 14 10 20 45

23 611823 2822032 85 28 35 40 23

24 6921564 27838 82 55 11 56 80 1

76 7723073 722414 58 96 23 28 36 9

81 8324506 34255 84 90 98 3 29 47 1

77 7826440 6208 25 97 0 3 29 6 78

74 7623462 9925 32 20 0 14 23 80 38 4

69 4625298 59274 22 1 21 23 89 8 46

67 4115287 96074 42 3 22 26 42 2 23

60 452081 3870 27 82 6 30 5 9 6 49

74 21397 2949 20 5 8 2 5 5 5 8 2 6 50

85 21981 2829 29 29 27 6 6 20 2 38

95 26043 30627 28 27 5 5 34 70 6 20

117 4214 2454 64 6 39 0 8 5 5 8 9 27

145 70 1714 24 24 24 24 24 20 26 8 70

141 68 71 1714 24 21 36 2 5 8 7 0 9 2 4 9 8 2 3 0 5 4 8 8 5 2 2 2 8 0 13 12 13

137 69 71 71 17 7 14 22 5 14 2 5 0 1 2 2 2 1 0 8 5 0 9 7 6 4 5 2 3 5 2 4 9 4 9 3 5 12 15 12

42 70 71 17 71 15 24 14 2 5 0 1 5 0 2 0 1 7 2 9 1 5 4 6 5 6 0 3 2 5 0 2 1 1 0 5 1 6 1 5 1 5 1 3

92 71 71 20 71 15 36 1 5 0 1 5 0 1 6 2 7 2 4 0 6 8 6 2 7 2 4 0 1 9 2 7 5 3 1 1 8 1 8 1 5 1 1

56 56 56 13 33 11 37 38 1 5 0 1 5 0 8 8 5 2 3 6 3 3 0 2 6 8 2 2 0 1 1 8 2 0 1 7 1 7 1 3

56 56 56 14 55 9 88 3 5 1 5 0 1 6 2 7 2 4 3 0 9 8 0 2 8 2 7 8 4 1 1 9 1 5 3 2 2 1 8 1 5 1 1

56 56 56 55 7 5 5 8 3 9 1 5 0 1 5 0 1 7 3 9 3 4 0 1 4 1 2 8 6 8 2 5 2 2 2 1 5 5 9 8 1 9 1 5 1 3

56 56 56 55 55 8 5 5 2 9 1 5 0 1 2 3 1 5 0 8 9 8 4 8 4 3 3 2 9 3 6 2 8 8 4 8 9 3 4 1 5 2 1 6

56 55 55 55 55 55 7 2 9 1 5 0 1 5 0 1 9 2 8 4 7 0 7 2 7 9 2 8 0 1 3 2 7 3 2 8 8 2 4 5 1 6 8 3 6

55 55 55 24 24 25 31 46 74 69 4 0 2 2 2 3 2 4 2 4 3 8 5 2 8 2 6 3 0 2 5 2 2 4 6 4 3 1

11 9 8 0 1 7 1 8 4 8 6 2 9 2 2 1 9 1 7 8 1 6 9 7 0 9 8 8 8 7 8 8 0 4 4

13 7 3 7 1 5 1 2 0 2 0 9 0 0 1 0 7 0 6 0 8 6 9 4 5 2 2 1 4

61 9 8 1 0 6 0 4 0 0 9 5 6 3 1 0 1 0

goal

start

Forward (wave)

Created: **143810**

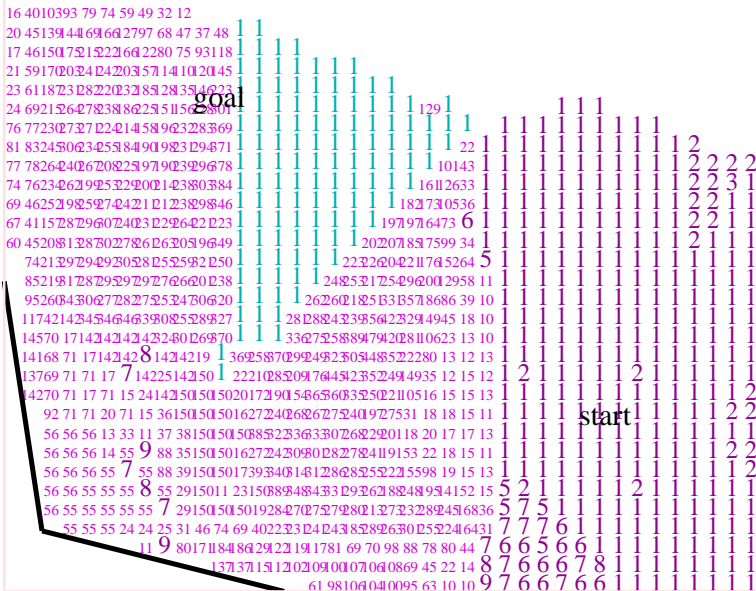
Popped: **137023**

Active: **136698**

Epoch: **209**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **143937**

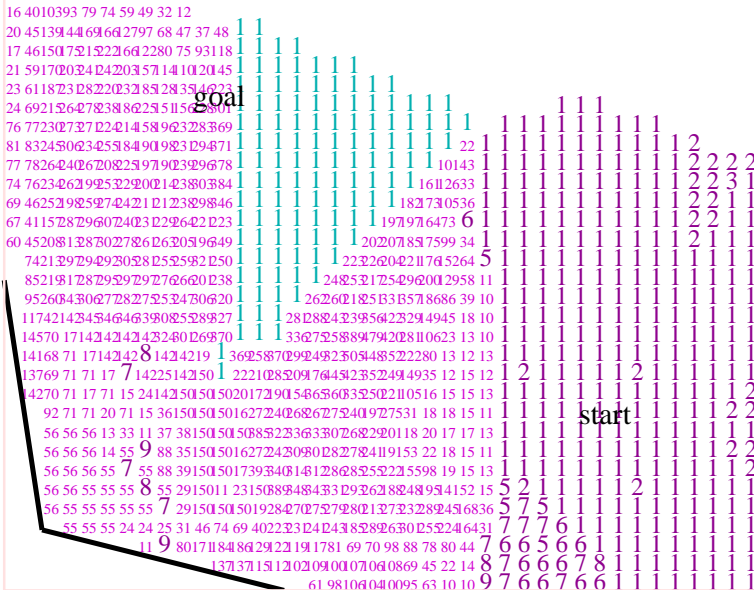
Popped: **137149**

Active: **136825**

Epoch: **210**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **144064**

Popped: **137276**

Active: **136952**

Epoch: **211**

Open: **127**

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 215 22 66 2280 75 93 118

21 5917003 4 24 20 3 5 7 14 10 20 45

23 6118 23 28 22 0 3 2 8 5 2 8 3 5 4 2 2 3

24 69 21 5 6 4 7 8 3 8 8 2 5 5 11 5 6 8 0 1

76 77 23 0 7 2 7 2 2 4 14 5 8 9 6 3 2 8 3 6 9

81 83 24 5 0 6 3 4 5 5 8 4 9 0 9 8 3 2 9 4 7 1

77 78 26 4 4 0 6 2 0 8 2 5 9 7 9 0 3 9 9 6 7 8

74 76 23 4 6 2 9 9 5 2 2 0 0 1 4 2 3 8 0 3 8 4

69 46 25 2 9 8 5 9 7 4 4 2 1 2 1 2 3 8 9 8 4 6

67 41 15 2 8 7 9 6 0 7 4 0 3 2 2 2 6 2 4 2 2 3

60 45 20 8 1 3 8 7 0 2 7 8 2 6 3 0 5 9 6 4 9

74 21 3 9 7 9 4 9 2 8 0 5 8 2 5 5 9 8 2 2 5 0

85 21 9 1 7 8 2 9 2 9 7 9 7 6 6 2 0 2 3 8

95 26 0 4 3 0 6 7 2 8 2 7 5 5 3 4 7 0 6 2 0

11 7 4 2 1 4 2 4 5 4 6 4 6 3 9 0 8 5 5 8 9 2 7

14 5 7 0 1 7 1 4 2 4 2 4 2 4 2 4 0 2 6 8 7 0

14 1 6 8 7 1 1 7 1 4 2 4 2 1 3 6 2 5 8 7 0 9 2 4 9 8 2 3 0 5 4 8 5 2 2 2 8 0 1 3 1 2 1 3

1 3 7 6 9 7 1 7 1 7 1 4 2 2 5 1 4 2 5 0 1 2 2 1 0 8 5 0 9 7 6 4 5 1 2 3 5 2 4 9 4 9 3 5 1 2 1 5 1 2

4 2 7 0 7 1 7 1 7 1 5 2 4 1 4 2 5 0 1 5 0 2 0 1 7 2 9 0 5 4 6 5 6 0 3 5 5 0 2 1 0 5 1 6 1 5 1 5 1 3

9 2 7 1 7 1 2 0 7 1 1 5 3 6 1 5 0 1 5 0 1 6 2 7 2 4 0 6 8 6 7 2 5 4 0 9 2 7 5 3 1 1 8 1 8 1 5 1 1

5 6 5 6 5 6 1 3 3 3 1 1 3 7 3 8 1 5 0 1 5 0 8 5 2 3 6 3 3 0 2 6 8 2 2 0 1 1 8 2 0 1 7 1 7 1 3

5 6 5 6 5 6 1 4 5 5 9 8 8 3 5 1 5 0 1 6 2 7 2 4 3 0 9 8 0 2 8 2 7 8 4 1 9 1 5 3 2 2 1 8 1 5 1 1

5 6 5 6 5 6 5 5 7 5 5 8 8 3 9 1 5 0 1 5 0 1 7 3 9 3 4 0 1 4 1 2 8 6 8 2 5 2 2 1 5 5 9 8 1 9 1 5 1 3

5 6 5 6 5 5 5 5 5 8 5 5 2 9 1 5 0 1 1 2 3 1 5 0 8 9 8 4 8 4 3 3 2 9 3 6 2 8 8 4 8 9 3 4 1 5 2 1 6

5 6 5 5 5 5 5 5 5 5 7 2 9 1 5 0 1 5 0 1 9 2 8 4 7 0 7 5 2 7 9 8 0 1 3 7 3 3 2 8 9 4 5 1 6 8 3 6

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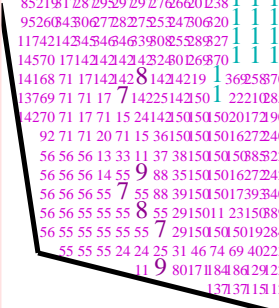
1 1 9 8 0 1 7 1 8 4 8 6 2 9 2 2 1 9 1 7 8 1 6 9 7 0 9 8 8 8 7 8 8 0 4 4

1 3 7 3 7 1 5 1 2 0 2 0 9 0 0 1 0 7 0 6 0 8 6 9 4 5 2 2 1 4

6 1 9 8 1 0 6 0 4 0 0 9 5 6 3 1 0 1 0

goal

start



Forward (wave)

Created: **144192**

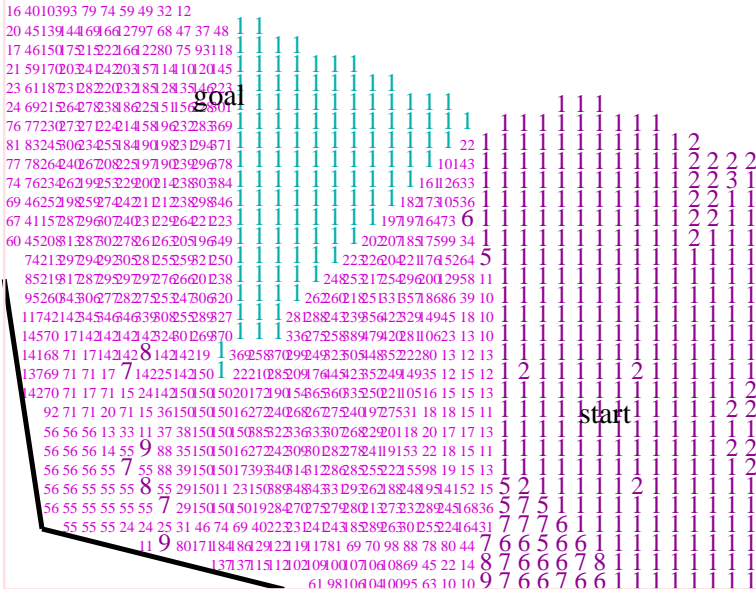
Popped: **137403**

Active: **137079**

Epoch: **212**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **144319**

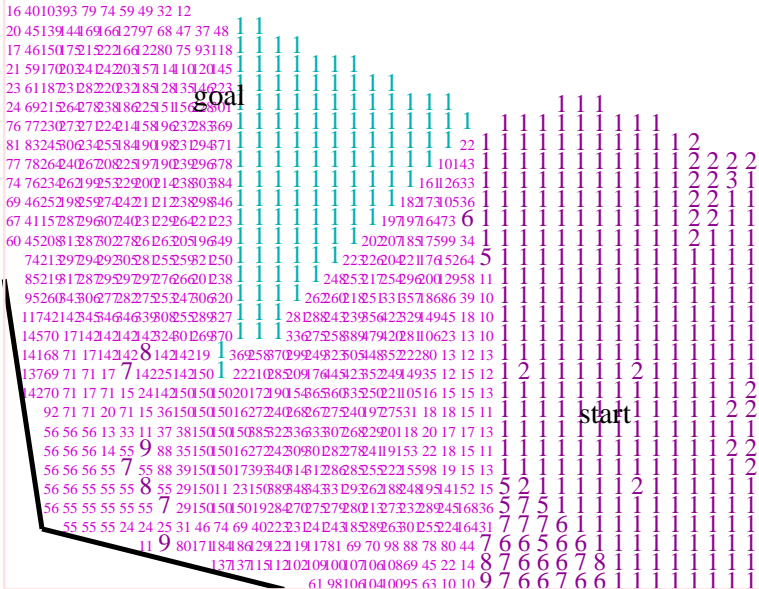
Popped: **137530**

Active: **137206**

Epoch: **213**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **144448**

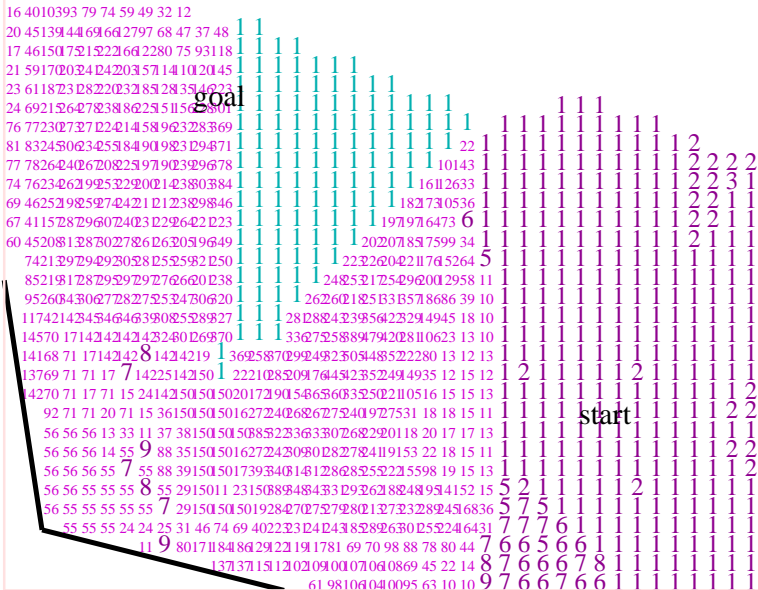
Popped: **137657**

Active: **137333**

Epoch: **214**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **144575**

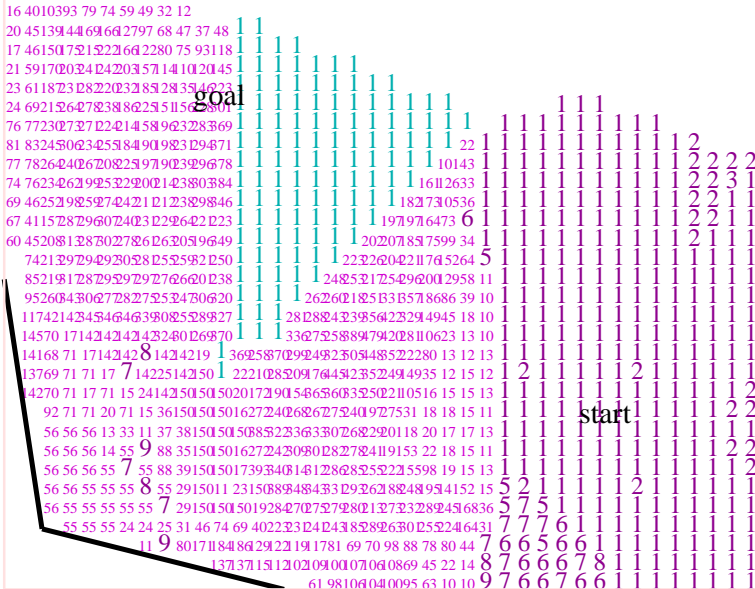
Popped: **137784**

Active: **137460**

Epoch: **215**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **144833**

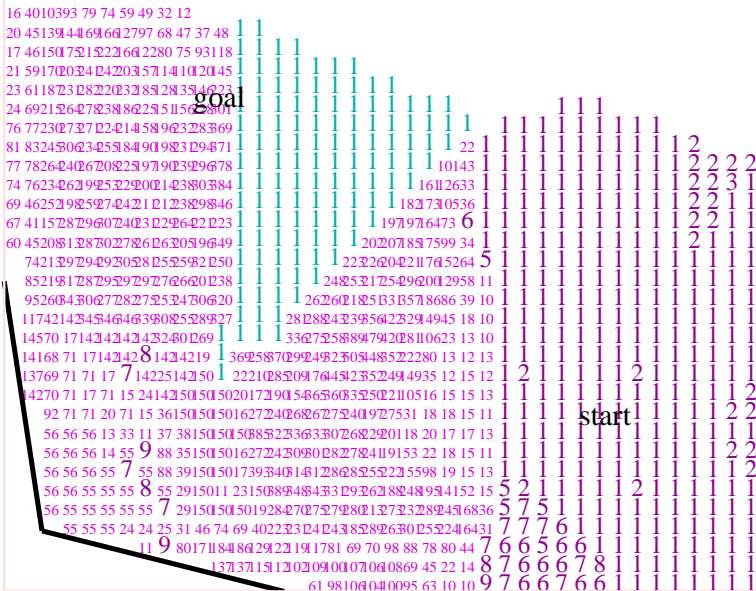
Popped: **138038**

Active: **137715**

Epoch: **217**

Open: **128**

5 40 29 18 5



start

goal

Forward (wave)

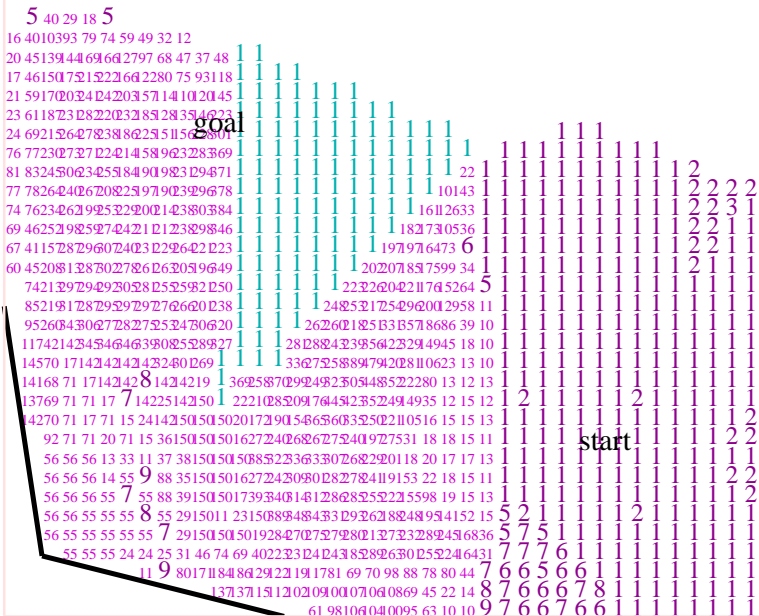
Created: **144961**

Popped: **138166**

Active: **137843**

Epoch: **218**

Open: **128**



Forward (wave)

Created: **145093**

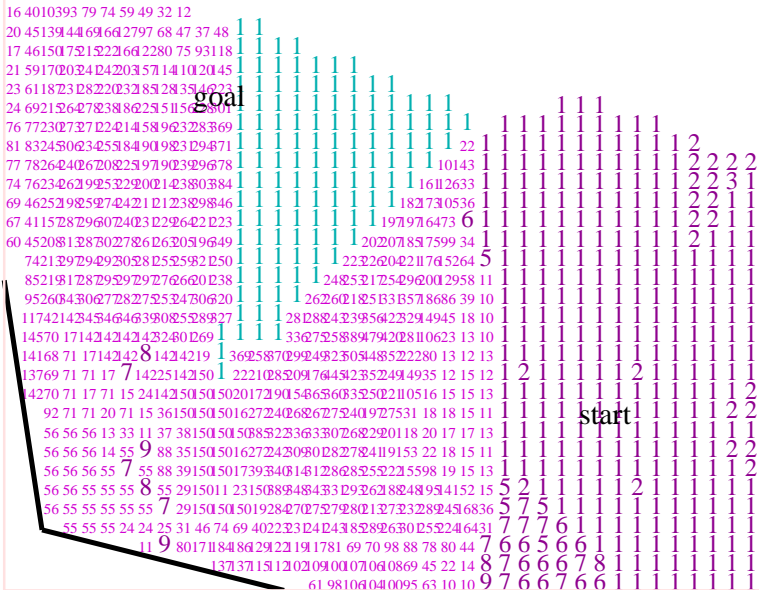
Popped: **138294**

Active: **137971**

Epoch: **219**

Open: **128**

5 40 29 18 5



Forward (wave)

Created: **145222**

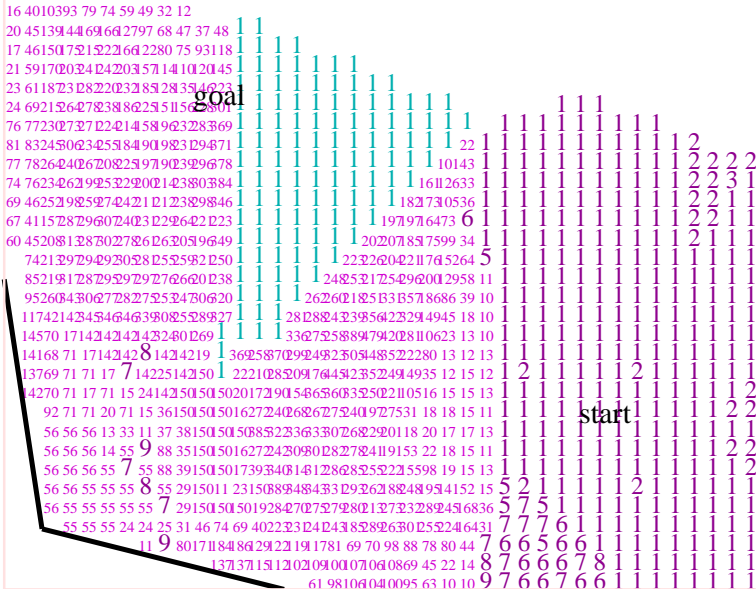
Popped: **138422**

Active: **138099**

Epoch: **220**

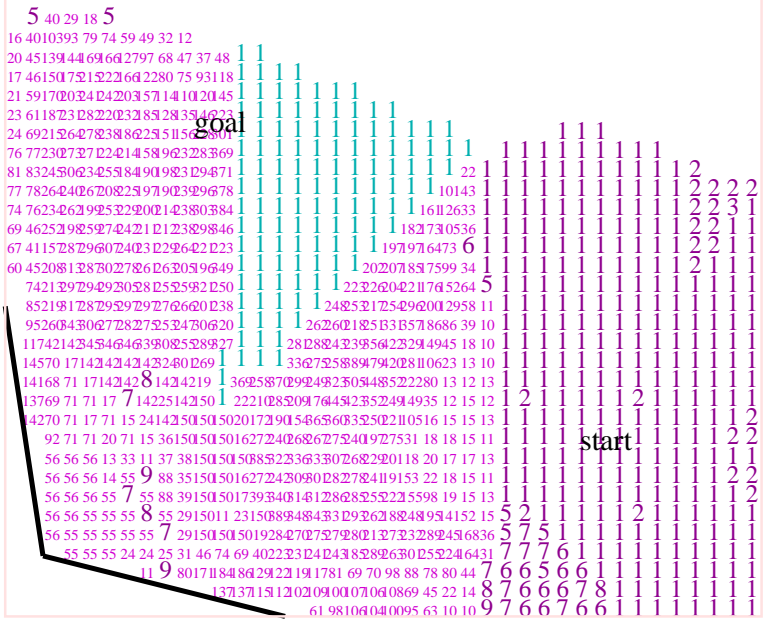
Open: **128**

5 40 29 18 5



Forward (wave)

Created: **145351**
Popped: **138550**
Active: **138227**
Epoch: **221**
Open: **128**



Forward (wave)

Created: **145740**

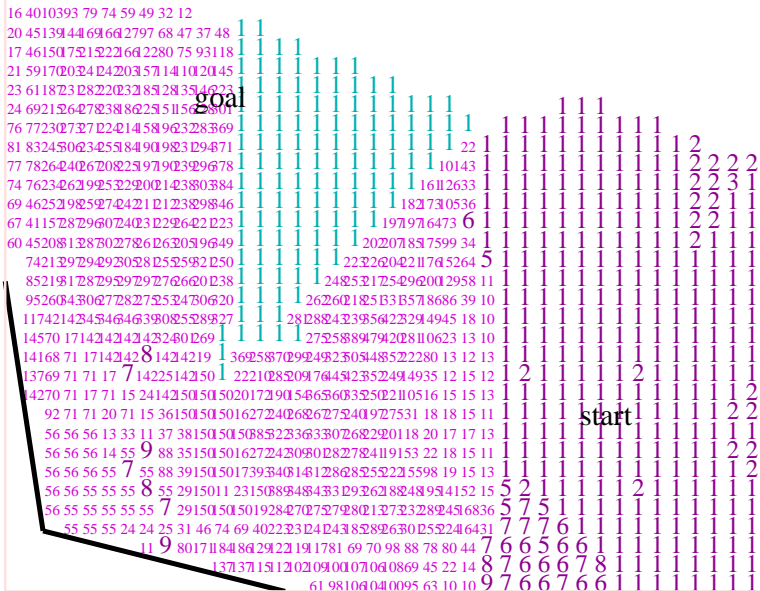
Popped: **138934**

Active: **138612**

Epoch: **224**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **145870**

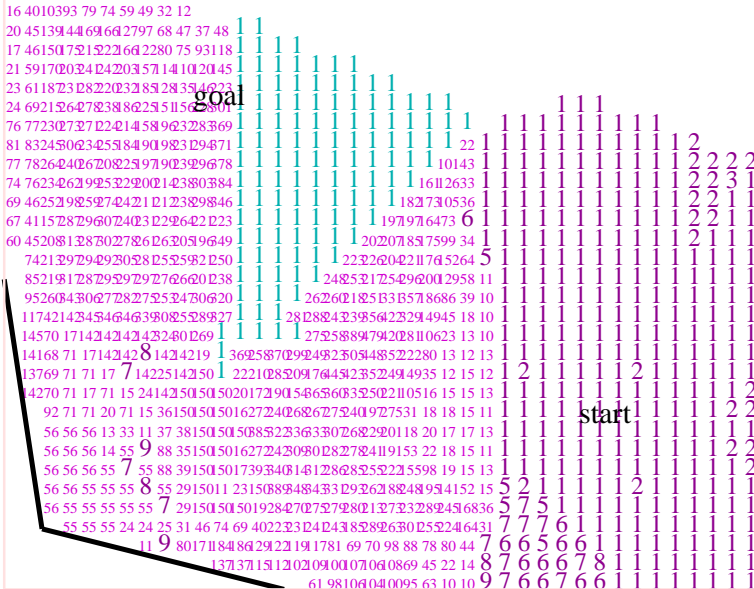
Popped: **139063**

Active: **138741**

Epoch: **225**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **145999**

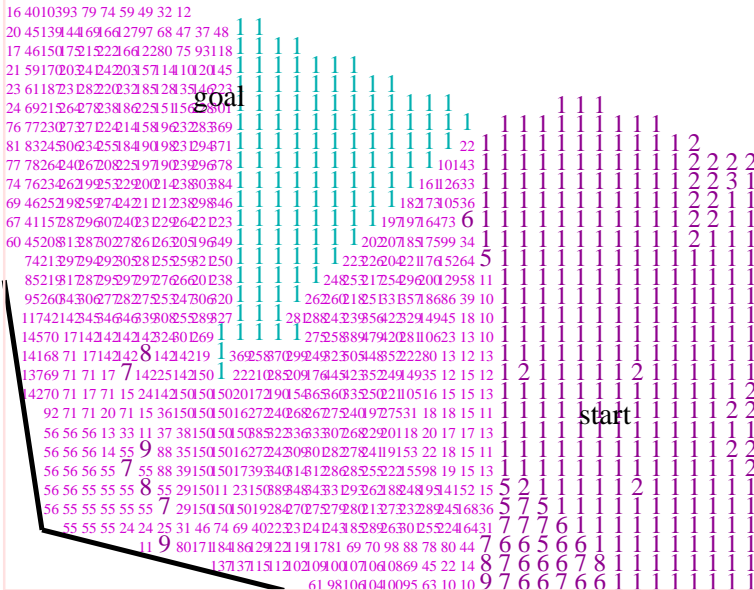
Popped: **139192**

Active: **138870**

Epoch: **226**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **146128**

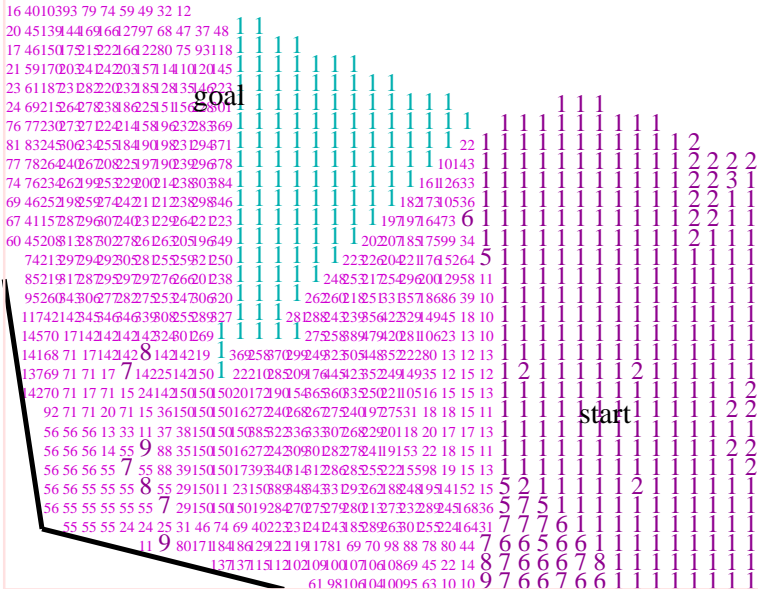
Popped: **139321**

Active: **138999**

Epoch: **227**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **146257**

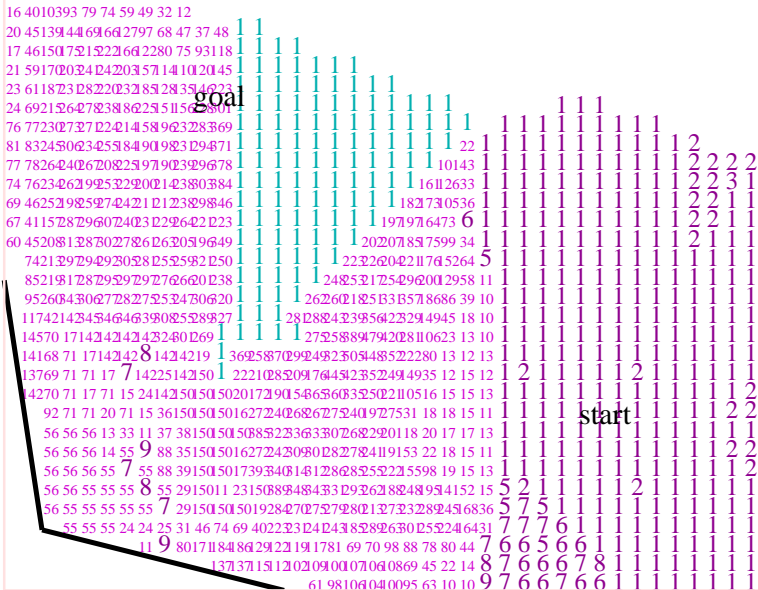
Popped: **139450**

Active: **139128**

Epoch: **228**

Open: **129**

5 40 29 18 5



Created: **146257**

Popped: **139450**

Active: **139128**

Epoch: **228**

Open: **129**

Forward (wave)

Created: **146386**

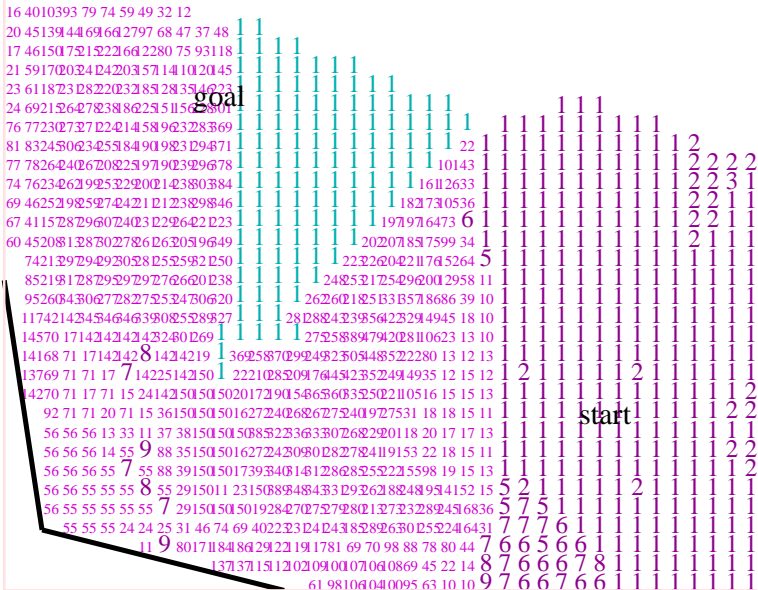
Popped: **139579**

Active: **139257**

Epoch: **229**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **146516**

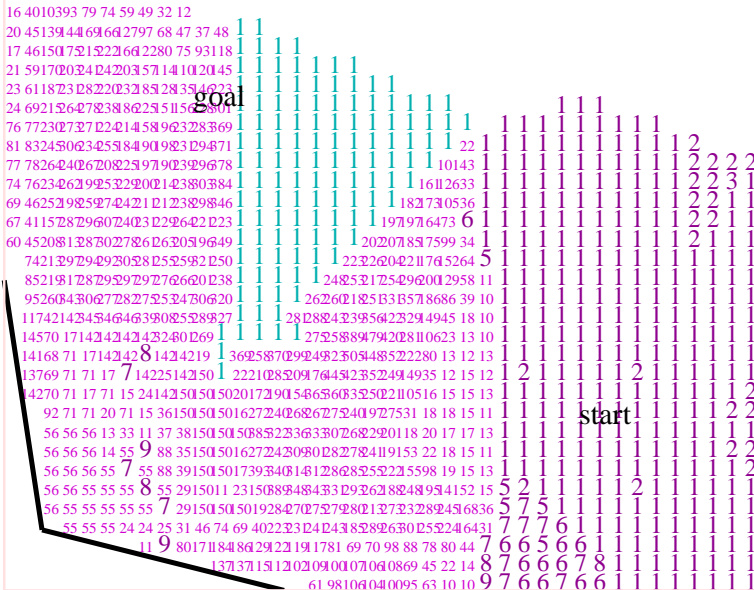
Popped: **139708**

Active: **139386**

Epoch: **230**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **146646**

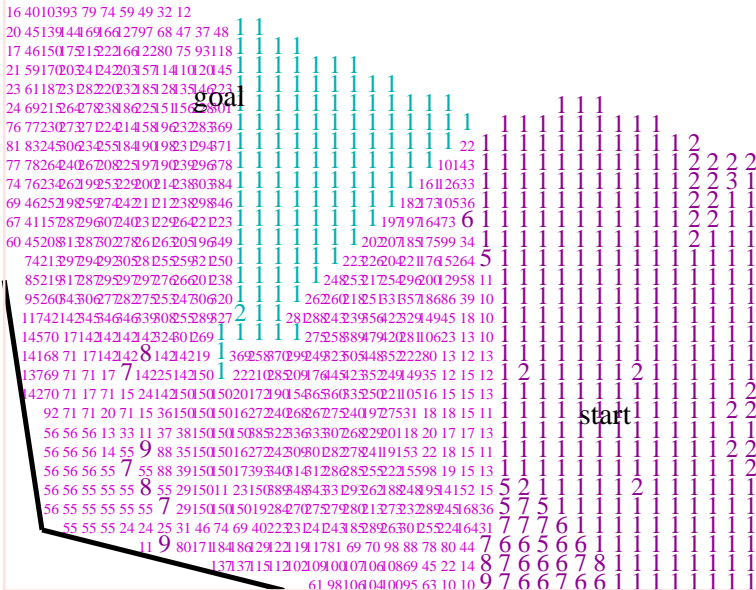
Popped: **139837**

Active: **139516**

Epoch: **231**

Open: **130**

5 40 29 18 5



Forward (wave)

Created:146780

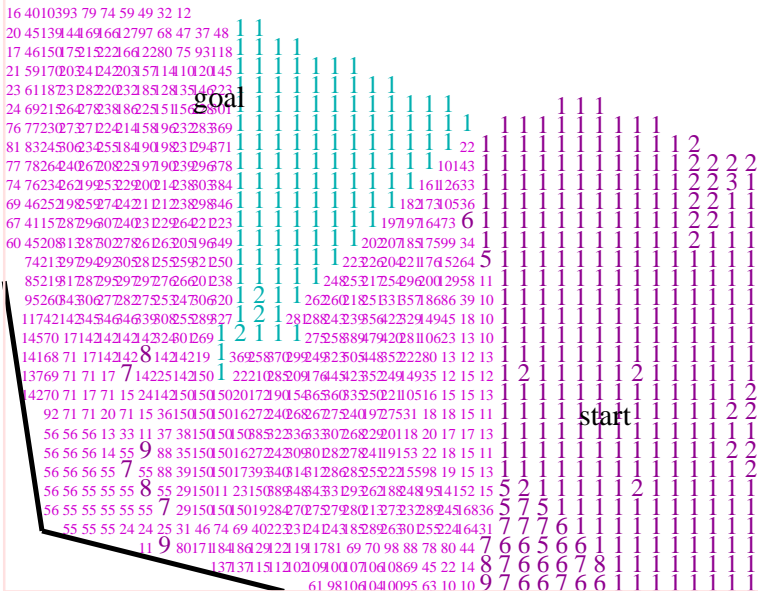
Popped:139967

Active: 139648

Epoch: 232

Open: 132

5 40 29 18 5



Forward (wave)

Created: **146912**

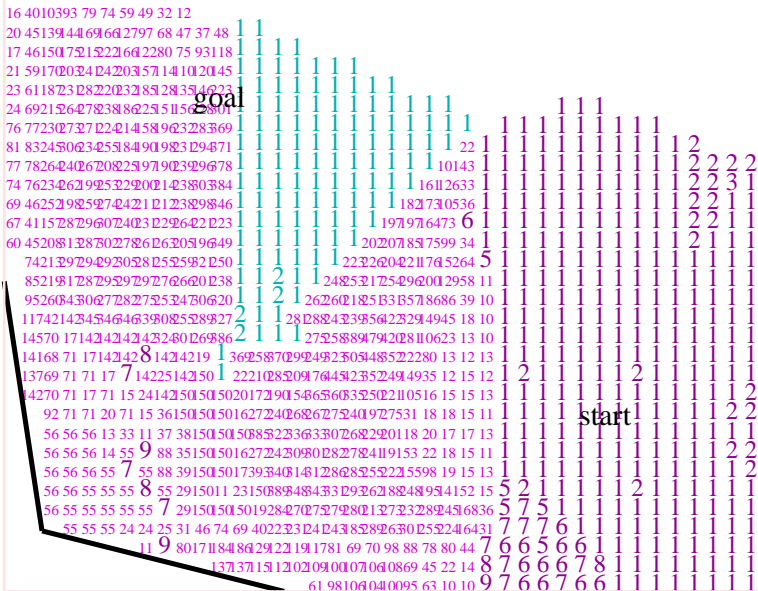
Popped: **140099**

Active: **139780**

Epoch: **233**

Open: **132**

5 40 29 18 5



Forward (wave)

Created: **147046**

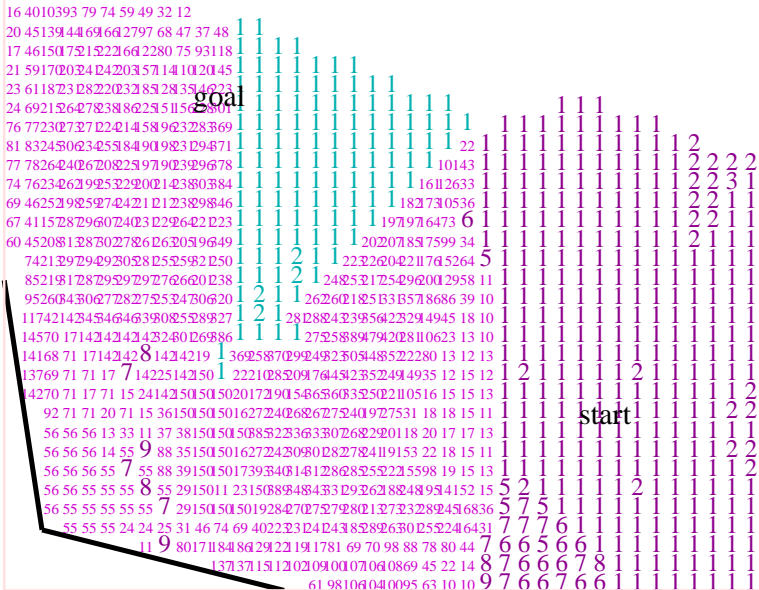
Popped: **140231**

Active: **139912**

Epoch: **234**

Open: **132**

5 40 29 18 5



Forward (wave)

Created: **147180**

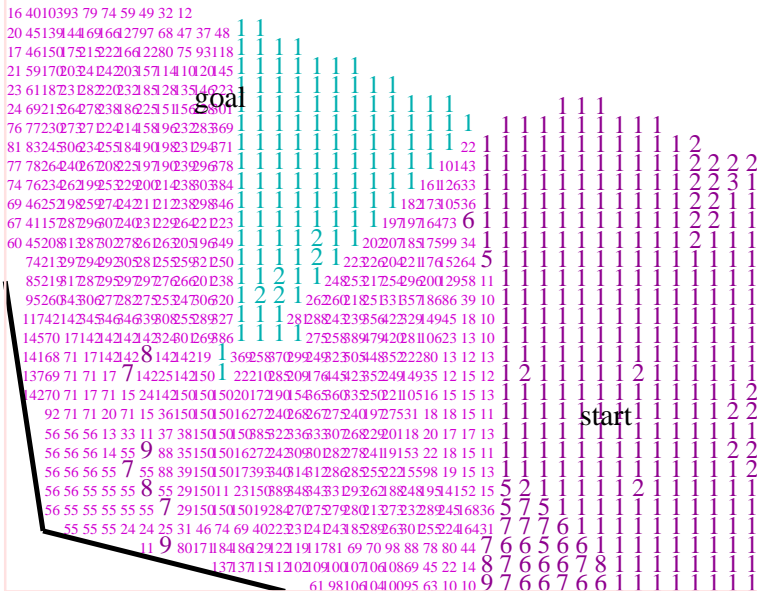
Popped: **140363**

Active: **140045**

Epoch: **235**

Open: **133**

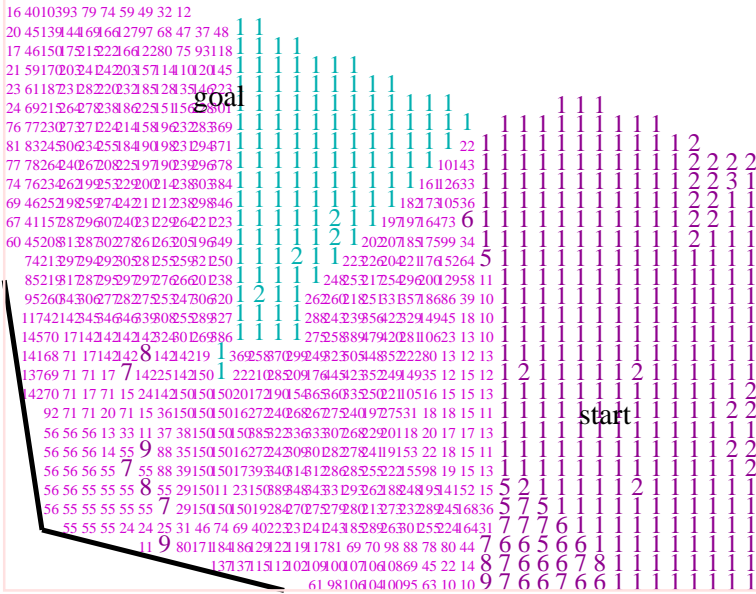
5 40 29 18 5



Forward (wave)

Created: **147315**
 Popped: **140496**
 Active: **140178**
 Epoch: **236**
 Open: **133**

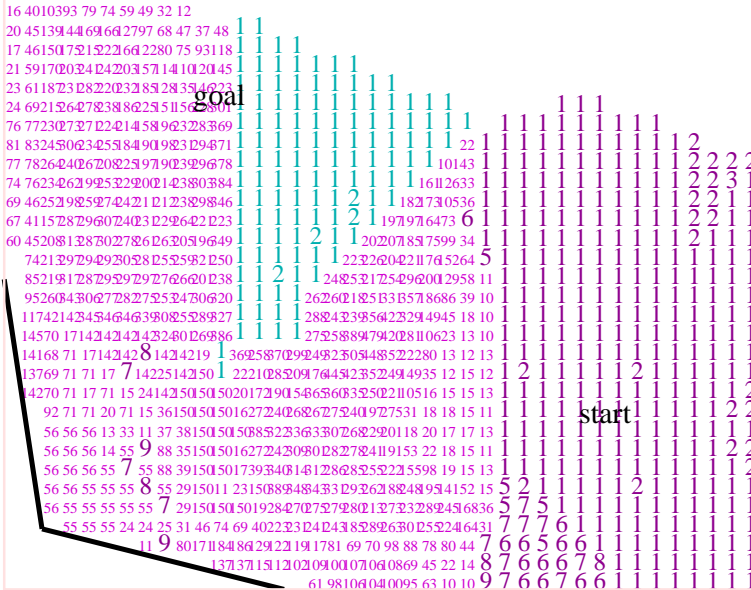
5 40 29 18 5



Forward (wave)

Created: **147450**
 Popped: **140629**
 Active: **140311**
 Epoch: **237**
 Open: **133**

5 40 29 18 5



Forward (wave)

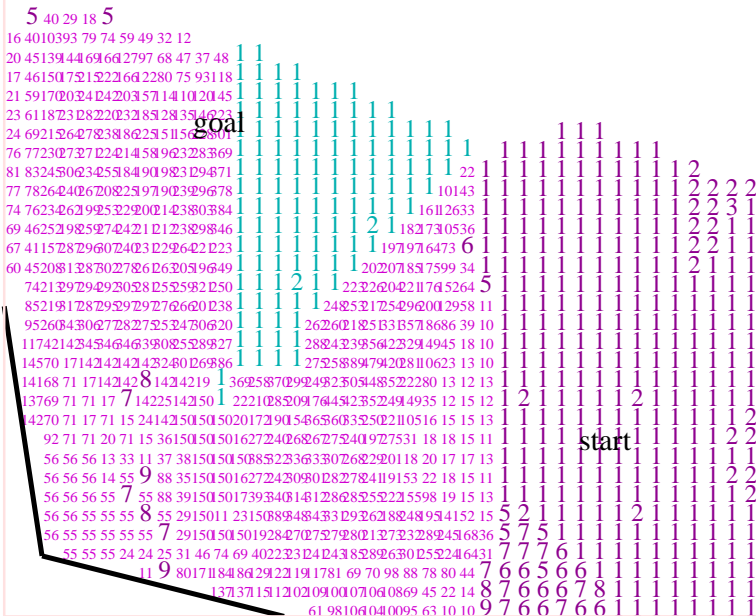
Created: **147583**

Popped: **140762**

Active: **140442**

Epoch: **238**

Open: **131**



start

goal

Forward (wave)

Created: **147714**

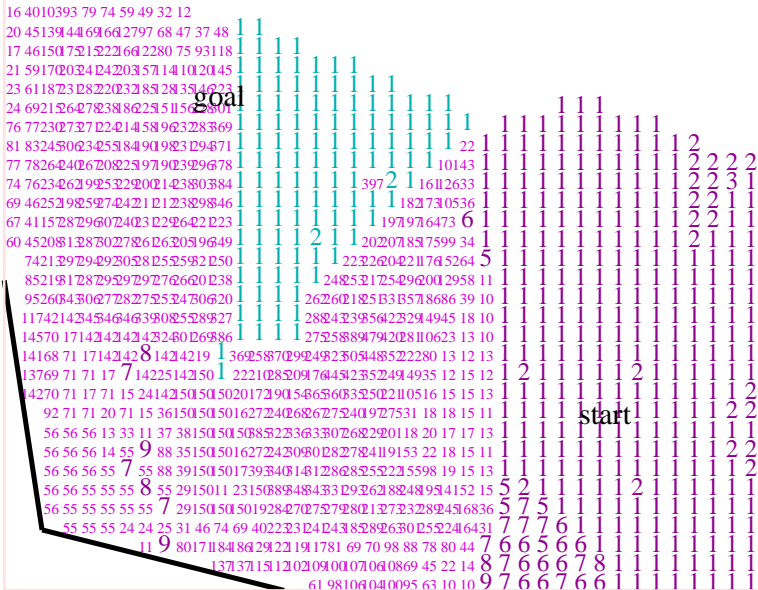
Popped: **140893**

Active: **140572**

Epoch: **239**

Open: **130**

5 40 29 18 5



Forward (wave)

Created: **147845**

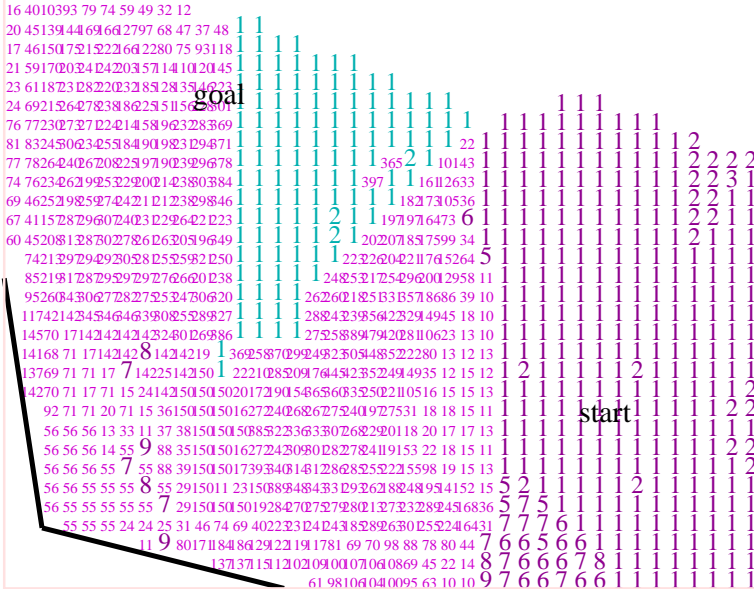
Popped: **141023**

Active: **140702**

Epoch: **240**

Open: **130**

5 40 29 18 5



start

Forward (wave)

Created: **147975**

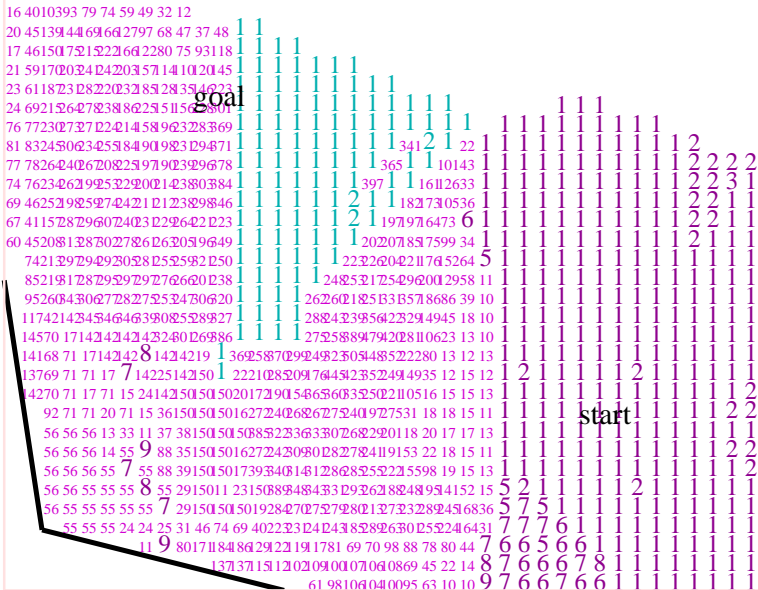
Popped: **141153**

Active: **140831**

Epoch: **241**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **148103**

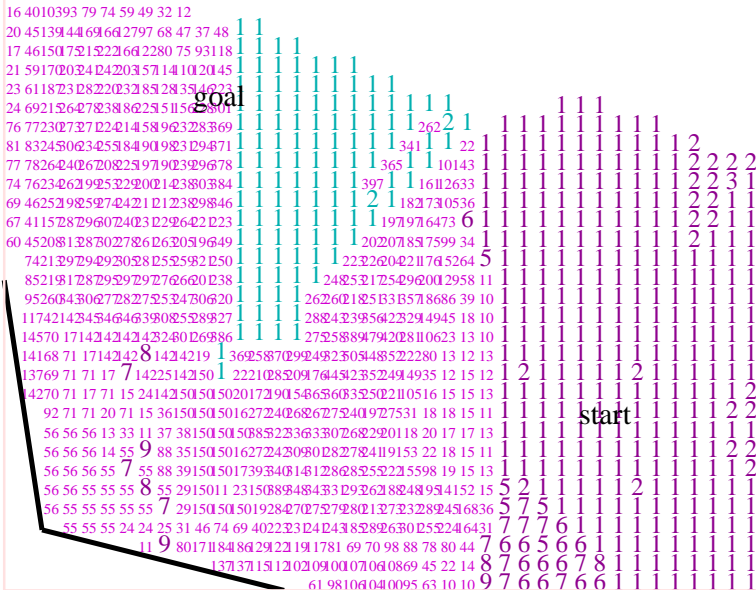
Popped: **141282**

Active: **140958**

Epoch: **242**

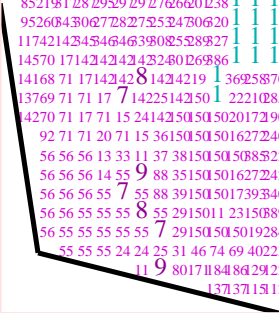
Open: **127**

5 40 29 18 5



start

goal



Forward (wave)

Created: **148230**

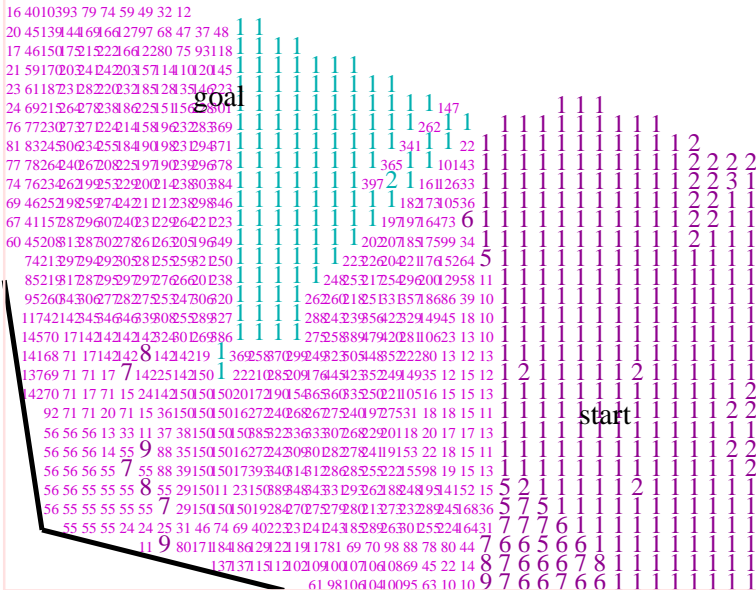
Popped: **141409**

Active: **141083**

Epoch: **243**

Open: **125**

5 40 29 18 5



Forward (wave)

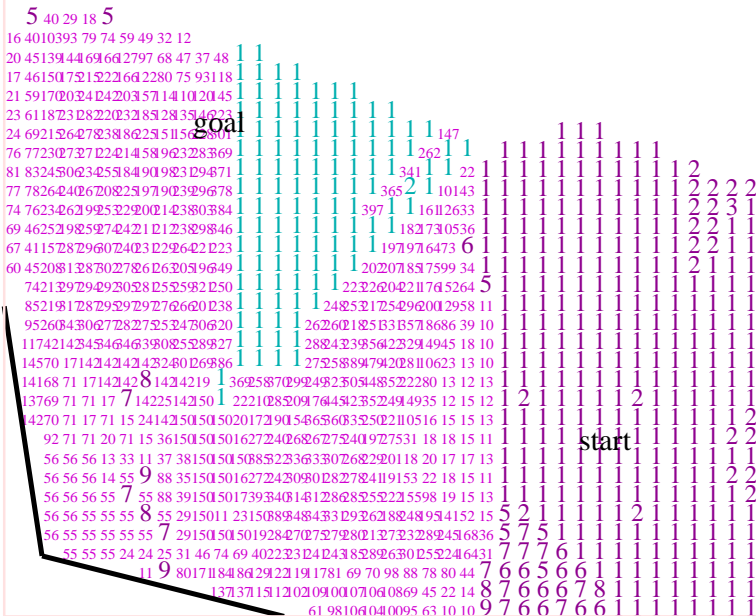
Created: **148357**

Popped: **141534**

Active: **141208**

Epoch: **244**

Open: **125**



Forward (wave)

Created: **148482**

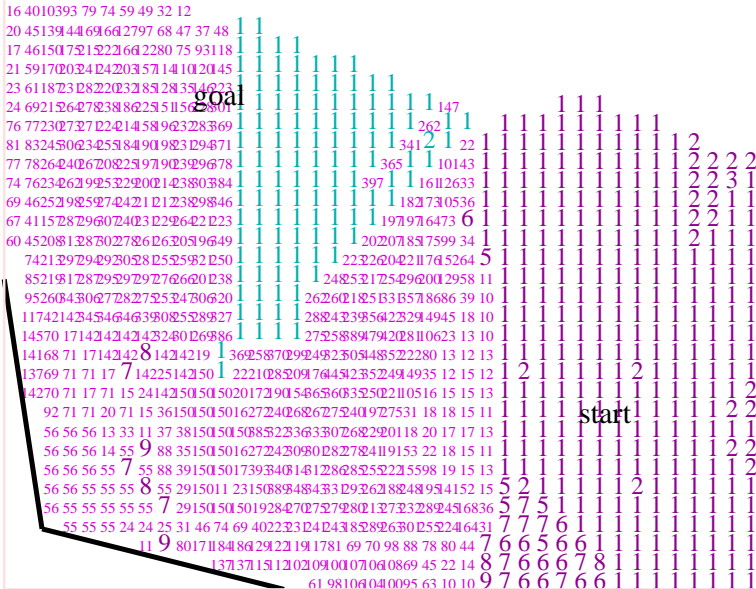
Popped: **141659**

Active: **141333**

Epoch: **245**

Open: **125**

5 40 29 18 5



Forward (wave)

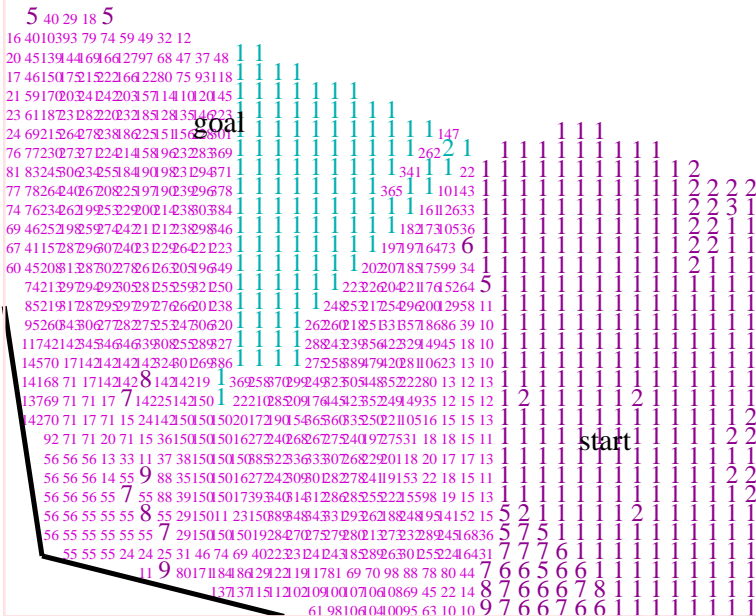
Created: **148610**

Popped: **141784**

Active: **141459**

Epoch: **246**

Open: **126**



Forward (wave)

Created: **148735**

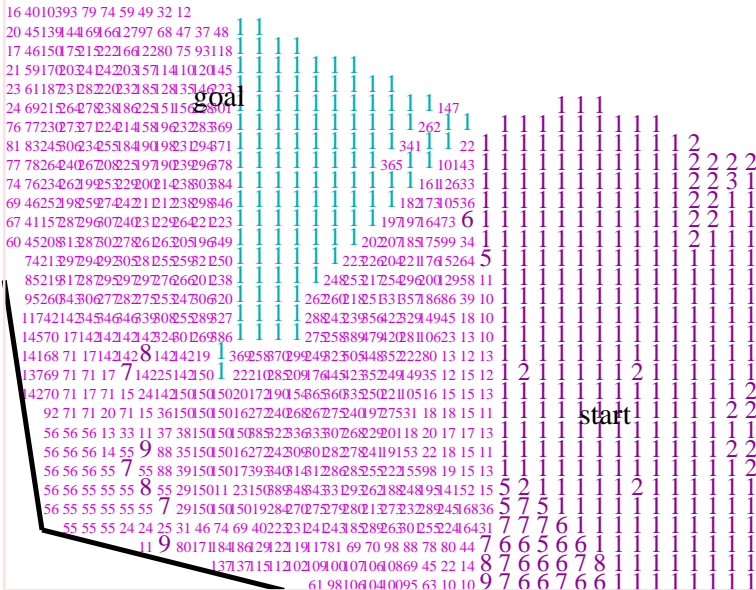
Popped: **141910**

Active: **141584**

Epoch: **247**

Open: **125**

5 40 29 18 5



Forward (wave)

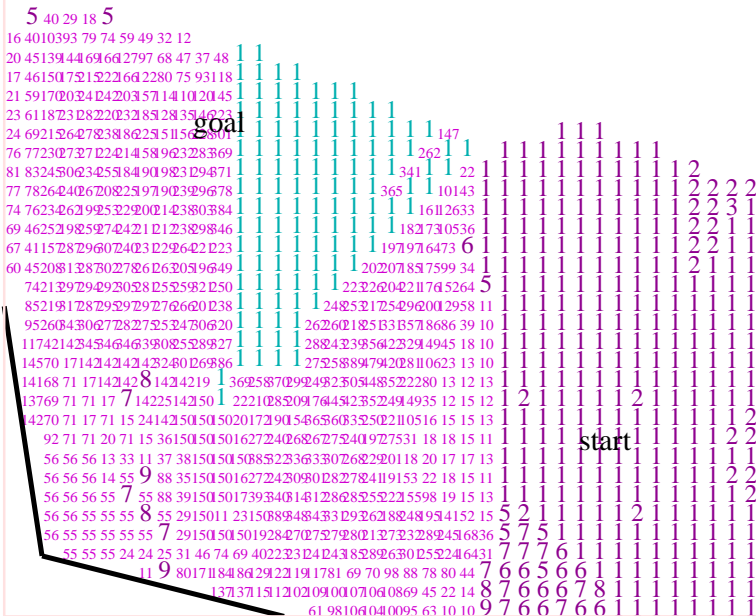
Created: **148860**

Popped: **142035**

Active: **141709**

Epoch: **248**

Open: **125**



Forward (wave)

Created: **148986**

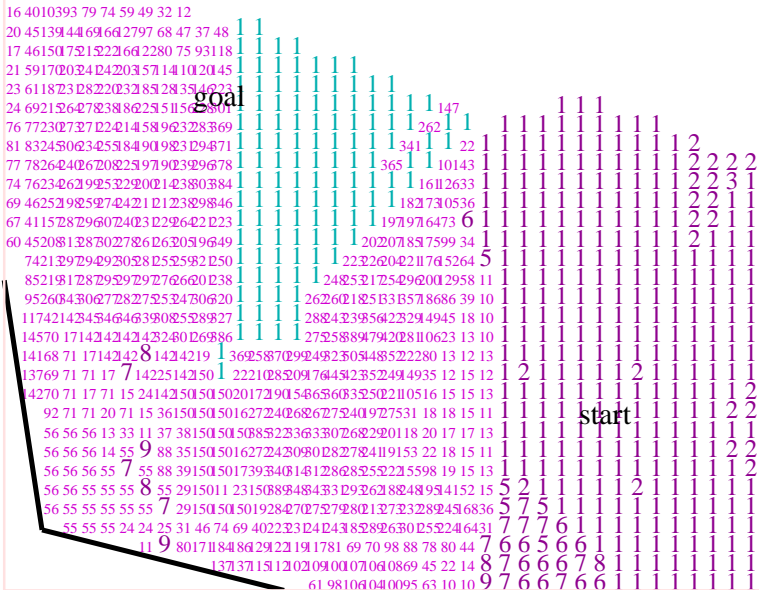
Popped: **142160**

Active: **141834**

Epoch: **249**

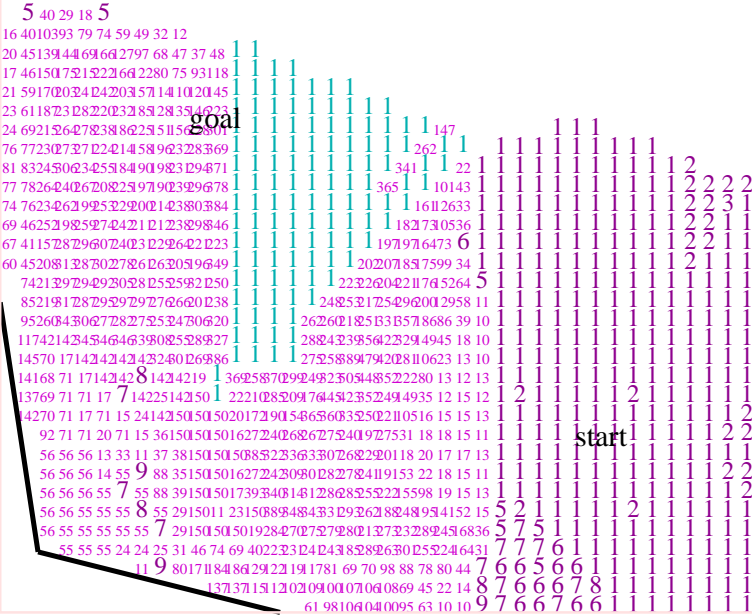
Open: **125**

5 40 29 18 5



Forward (wave)

Created: **149112**
Popped: **142285**
Active: **141959**
Epoch: **250**
Open: **125**



Forward (wave)

Created: **149237**

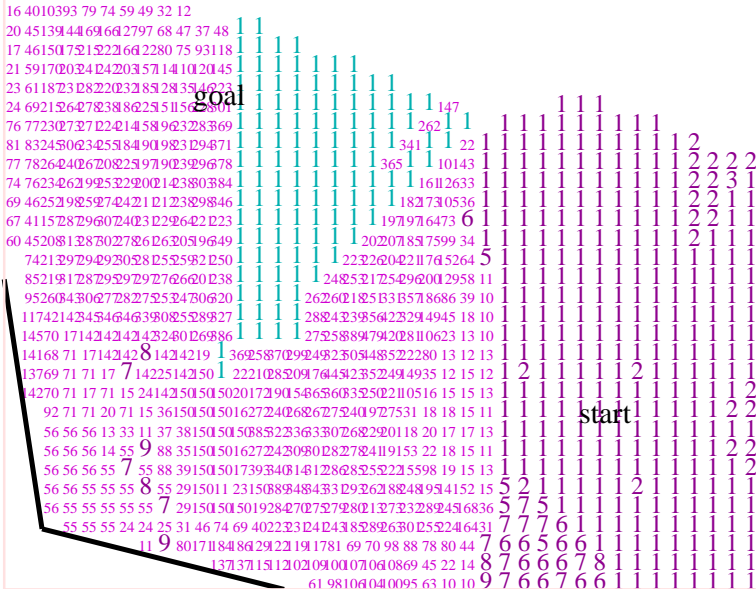
Popped: **142410**

Active: **142084**

Epoch: **251**

Open: **125**

5 40 29 18 5



Forward (wave)

Created: 149362

Popped: 142535

Active: 142209

Epoch: 252

Open: 125

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 152 22 166 2280 75 93 118

21 5917003 42 20 3 57 14 11 0 2 45

23 611823 18 22 0 23 8 5 2 8 3 5 4 6 2 3

24 692156 47 8 3 8 8 6 2 5 11 5 6 8 0 1

76 772307 27 22 4 14 5 8 9 6 3 2 8 3 6 9

81 832450 6 3 4 5 5 8 4 9 0 9 8 3 1 9 4 7 1

77 782640 4 6 2 0 8 2 5 9 7 9 0 3 9 6 7 8

69 4625 2 9 8 5 9 7 4 4 2 1 1 2 1 2 3 8 9 8 4 6

67 4115 2 8 7 9 6 0 7 4 0 3 1 2 2 6 6 4 2 2 3

60 4520 8 1 3 8 7 0 2 7 8 2 6 3 0 5 9 6 4 9

74 21 3 9 2 9 4 9 2 0 5 8 1 2 5 5 9 8 2 1 5 0

85 21 9 8 1 7 8 2 9 2 9 2 7 6 6 2 0 1 2 3 8

95 26 0 4 3 0 6 7 2 8 2 7 5 5 3 4 7 0 6 2 0

11 7 4 2 1 4 2 4 5 4 6 4 6 3 9 0 8 5 5 8 9 8 2 7

14 5 7 0 1 7 1 4 2 4 2 4 2 4 3 2 4 0 1 6 2 8 8 6

14 1 6 8 7 1 1 7 1 4 2 4 2 8 1 4 2 1 9 1

1 3 7 6 9 7 1 7 1 7 1 4 2 2 5 1 4 2 5 0 1

4 2 7 0 7 1 7 1 1 5 2 4 1 4 2 1 5 0 1 5 0 2 0 1 7

9 2 7 1 7 1 2 0 7 1 1 5 3 6 1 5 0 1 5 0 1 6 2 7

5 6 5 6 5 6 1 3 3 3 1 1 3 7 3 8 1 5 0 1 5 0 8 5 2

5 6 5 6 5 6 1 4 5 5 9 8 3 5 1 5 0 1 6 2 7 2 4 3

5 6 5 6 5 6 5 5 7 5 5 8 3 9 1 5 0 1 5 0 1 7 3 9

5 6 5 6 5 5 5 5 5 8 5 5 2 9 1 5 0 1 2 3 1 5 0 1

5 6 5 5 5 5 5 5 5 7 2 9 1 5 0 1 5 0 1 9 2 8 2 7

5 5 5 5 5 5 2 4 2 4 2 5 3 1 4 6 7 4 6 9 4 0

1 1 9 8 0 1 7 1 8 4 8 6 2 9 2 2 1 9 1 7 8 1

1 3 7 3 7 1 5 1 1 2 0 2 0 9 0 0 1 0 7 0 6 0 8 6 9

6 1 9 8 1 0 6 0 4 0 0 9 5 6 3 1 0 1 0

goal

start

Forward (wave)

Created: **149488**

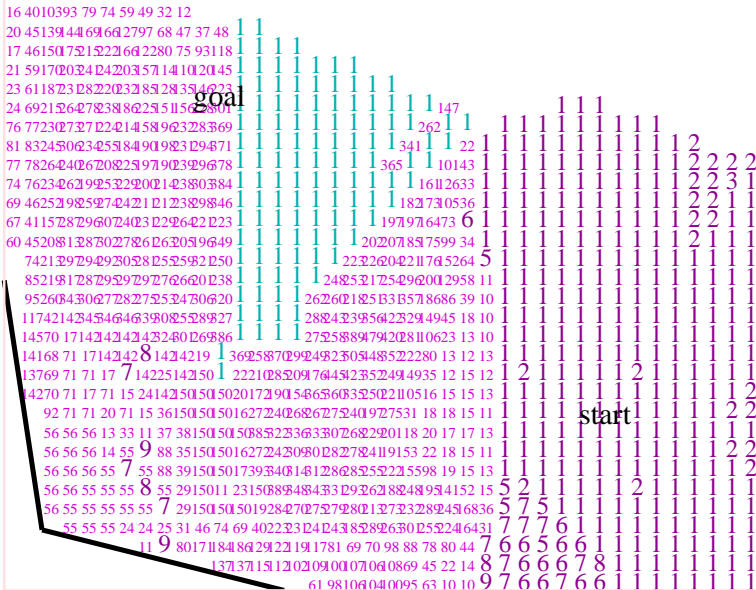
Popped: **142660**

Active: **142334**

Epoch: **253**

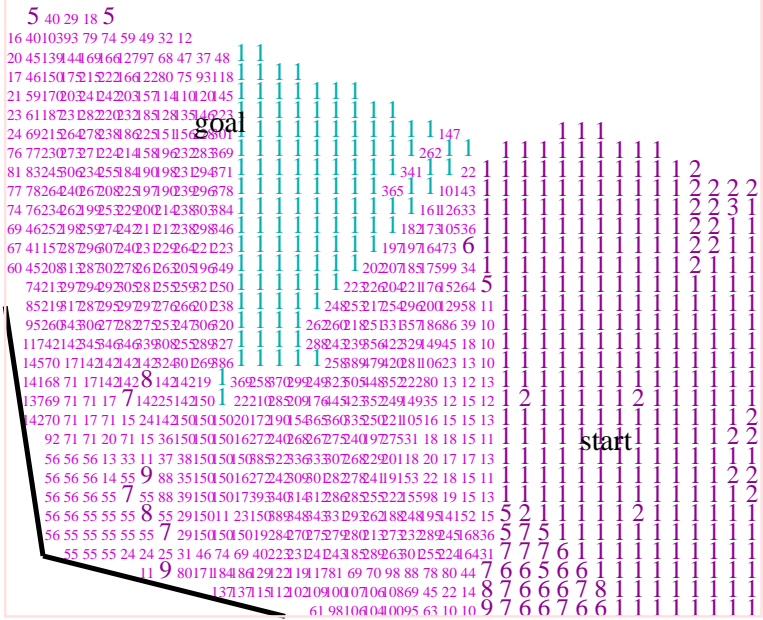
Open: **125**

5 40 29 18 5

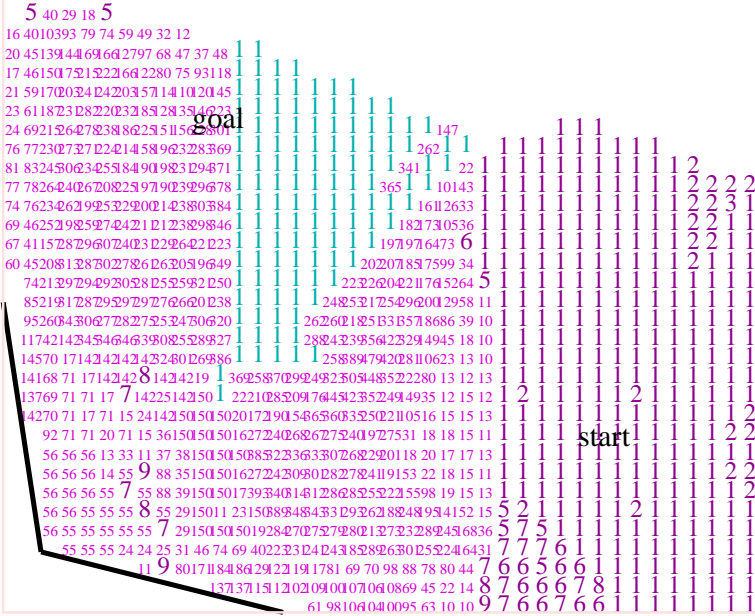


Forward (wave)

Created: **149615**
 Popped: **142785**
 Active: **142460**
 Epoch: **254**
 Open: **126**



Forward (wave)



Created: 149741

Popped: 142911

Active: 142586

Epoch: 255

Open: 126

Forward (wave)

Created: **149869**

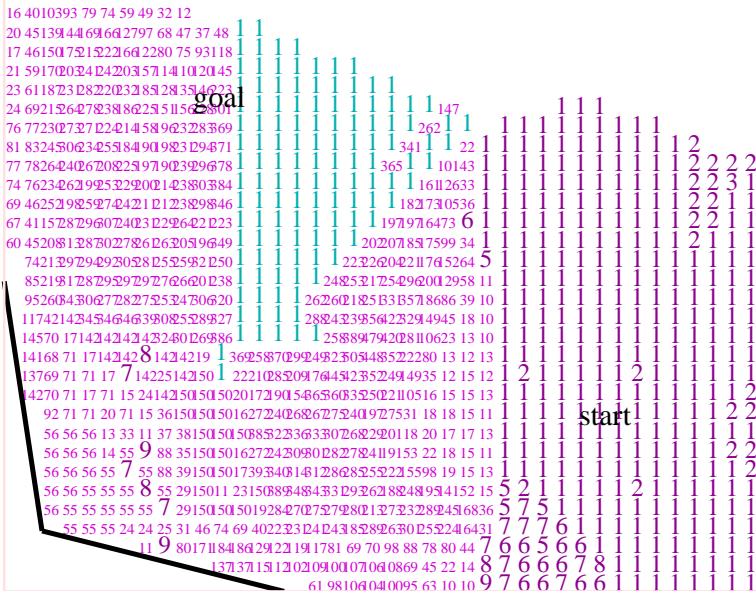
Popped: **143037**

Active: **142712**

Epoch: **256**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **149996**

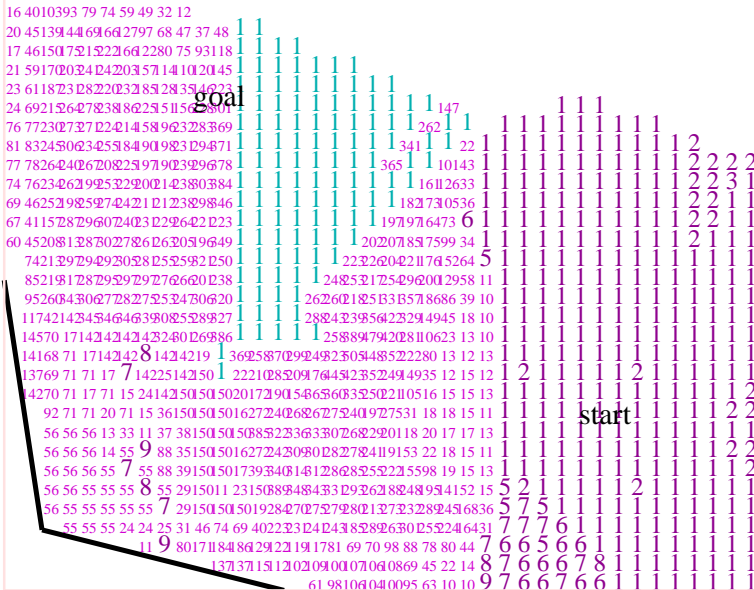
Popped: **143163**

Active: **142838**

Epoch: **257**

Open: **126**

5 40 29 18 5



goal

start

Forward (wave)

Created: **150123**

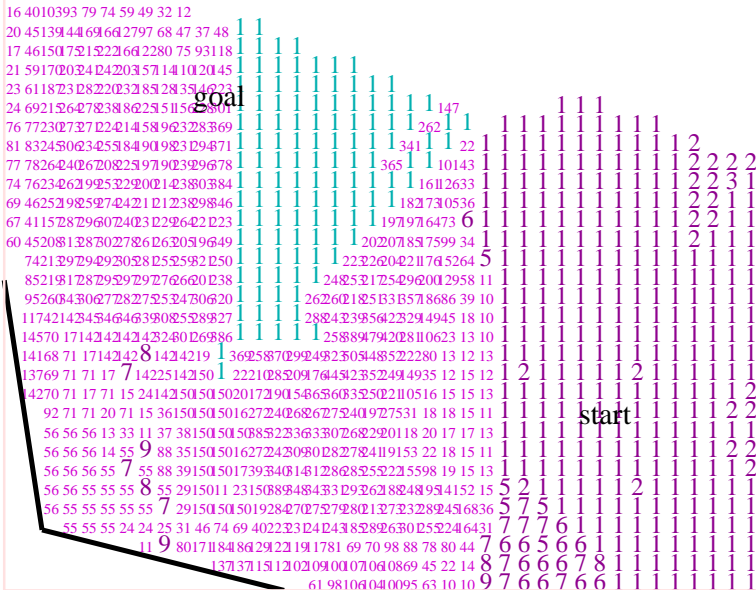
Popped: **143289**

Active: **142964**

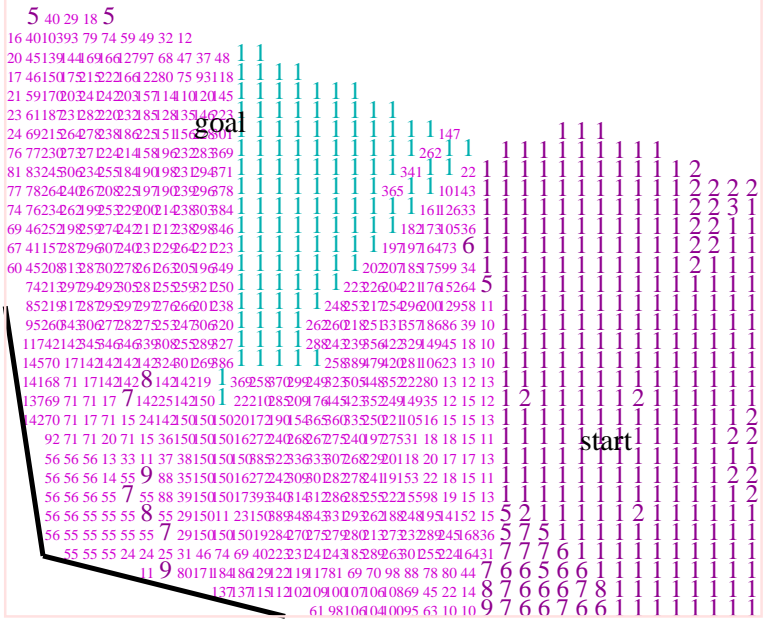
Epoch: **258**

Open: **126**

5 40 29 18 5



Forward (wave)



Created: **150251**
 Popped: **143415**
 Active: **143090**
 Epoch: **259**
 Open: **126**

Forward (wave)

Created: **150377**

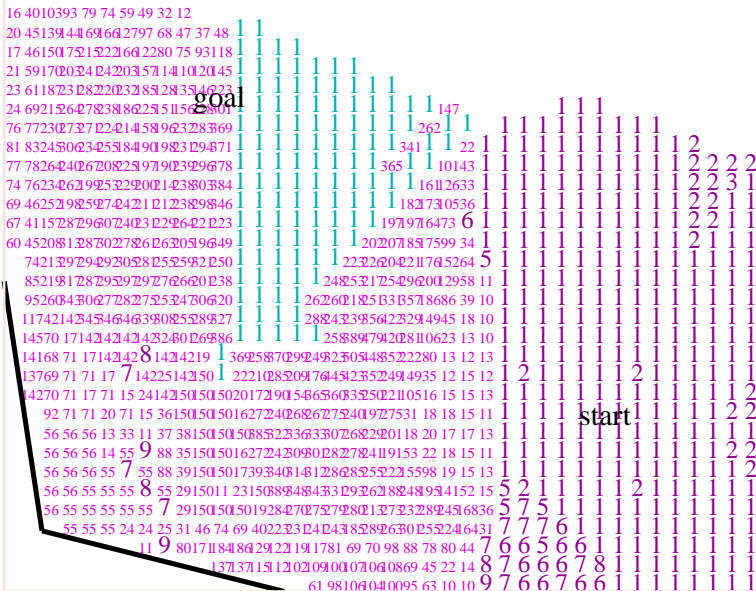
Popped: **143541**

Active: **143216**

Epoch: **260**

Open: **126**

5 40 29 18 5



start

Forward (wave)

Created: **150503**

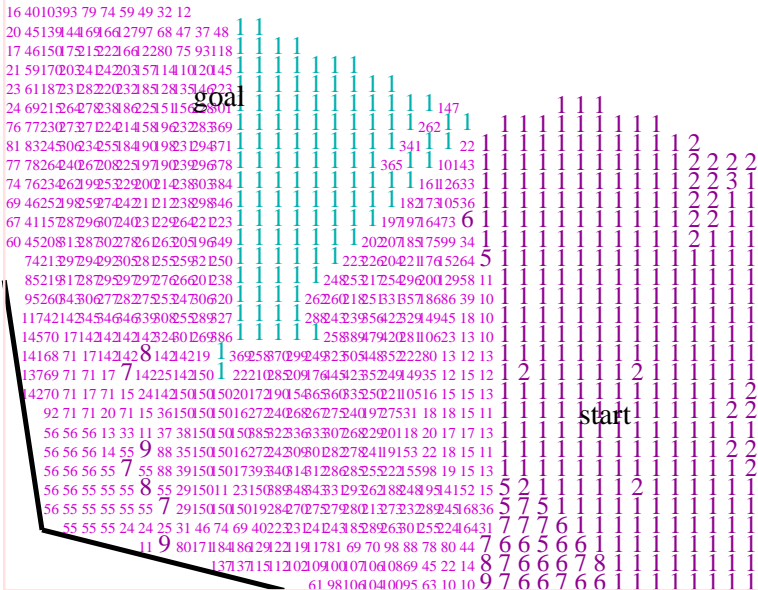
Popped: **143667**

Active: **143342**

Epoch: **261**

Open: **126**

5 40 29 18 5



Forward (wave)

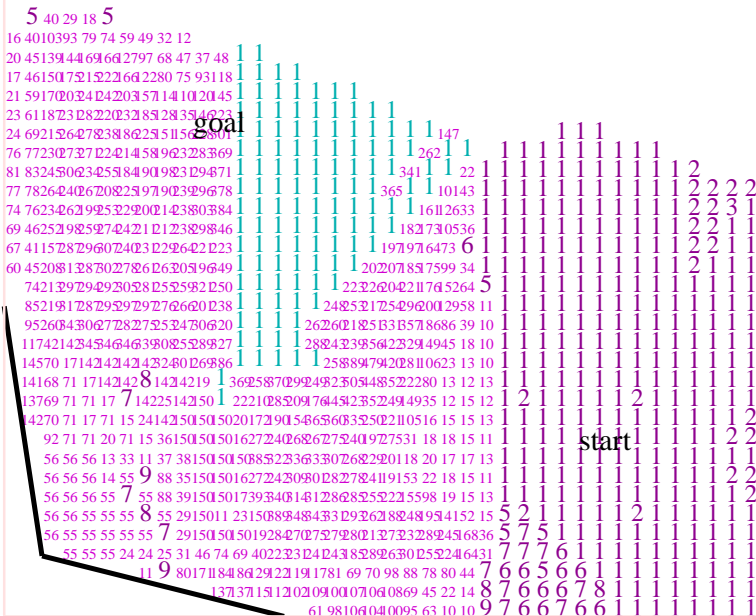
Created: **150630**

Popped: **143793**

Active: **143468**

Epoch: **262**

Open: **126**



start

goal

Forward (wave)

Created: **150756**

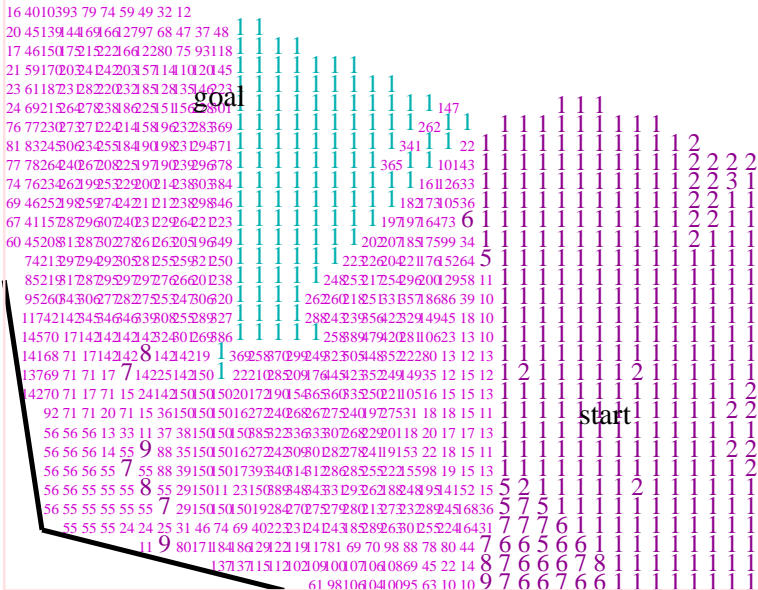
Popped: **143919**

Active: **143594**

Epoch: **263**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **150882**

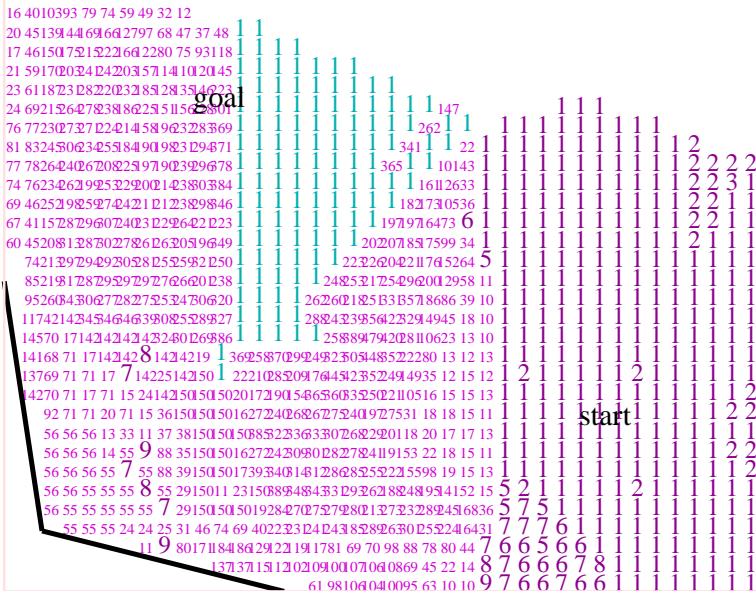
Popped: **144045**

Active: **143720**

Epoch: **264**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **151009**

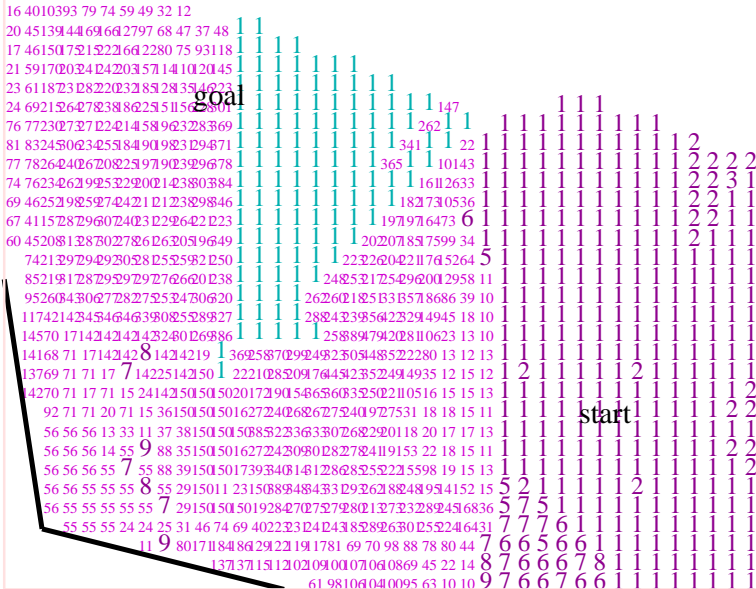
Popped: **144171**

Active: **143846**

Epoch: **265**

Open: **126**

5 40 29 18 5



Forward (wave)

Created: **151136**

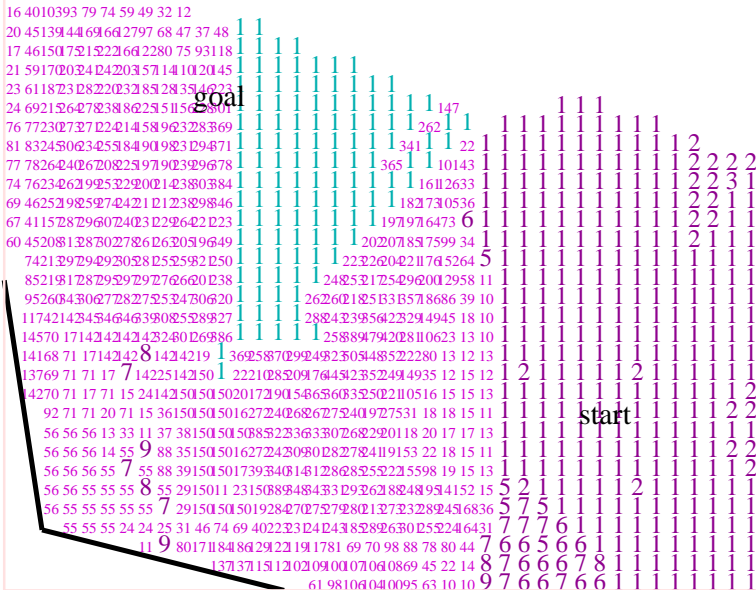
Popped: **144297**

Active: **143972**

Epoch: **266**

Open: **126**

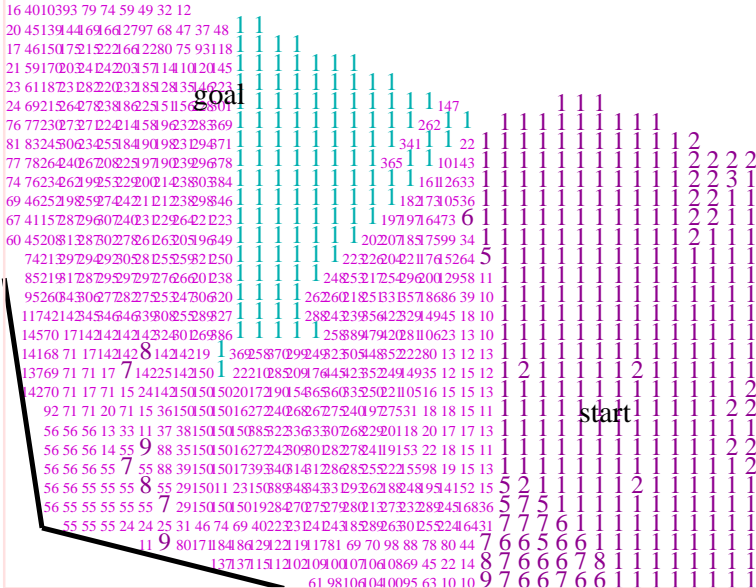
5 40 29 18 5



Forward (wave)

Created: **151262**
Popped: **144423**
Active: **144098**
Epoch: **267**
Open: **126**

5 40 29 18 5



Forward (wave)

Created: **151390**

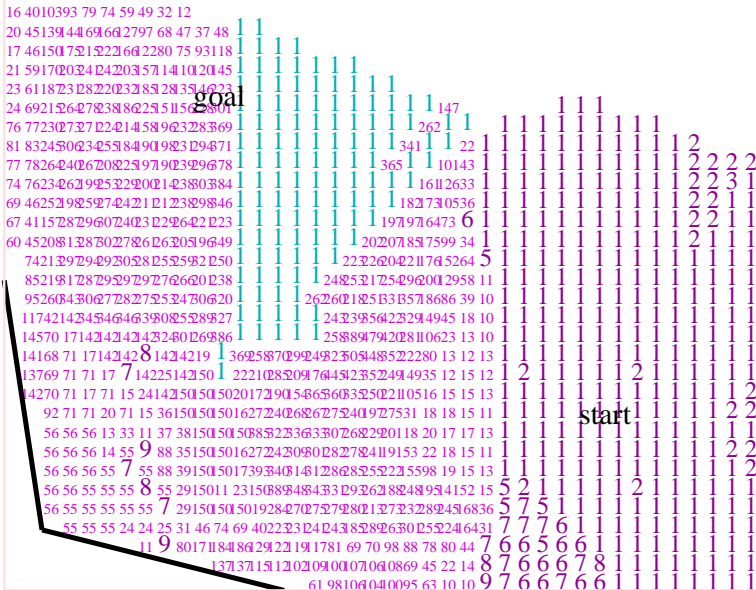
Popped: **144549**

Active: **144225**

Epoch: **268**

Open: **127**

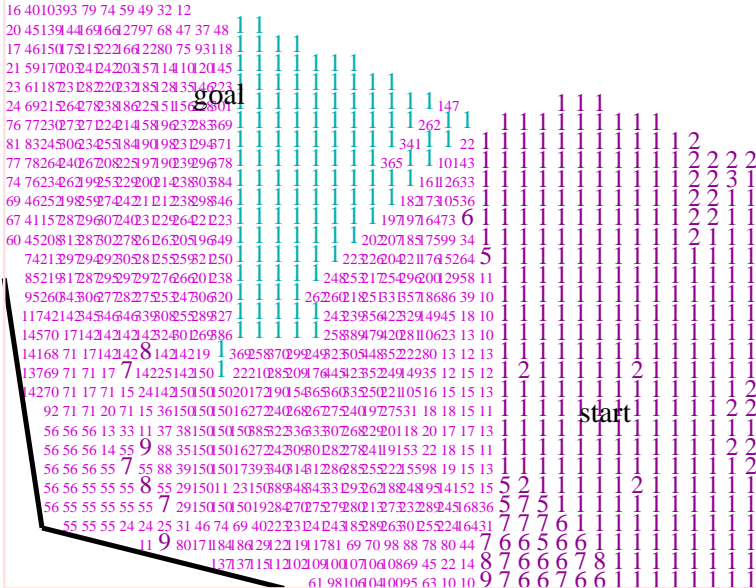
5 40 29 18 5



Forward (wave)

Created: **151517**
 Popped: **144676**
 Active: **144352**
 Epoch: **269**
 Open: **127**

5 40 29 18 5



Forward (wave)

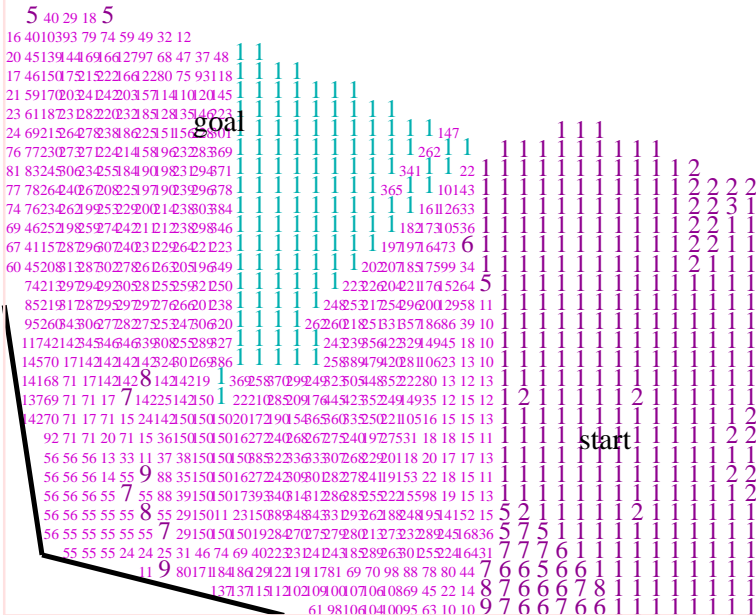
Created: **151644**

Popped: **144803**

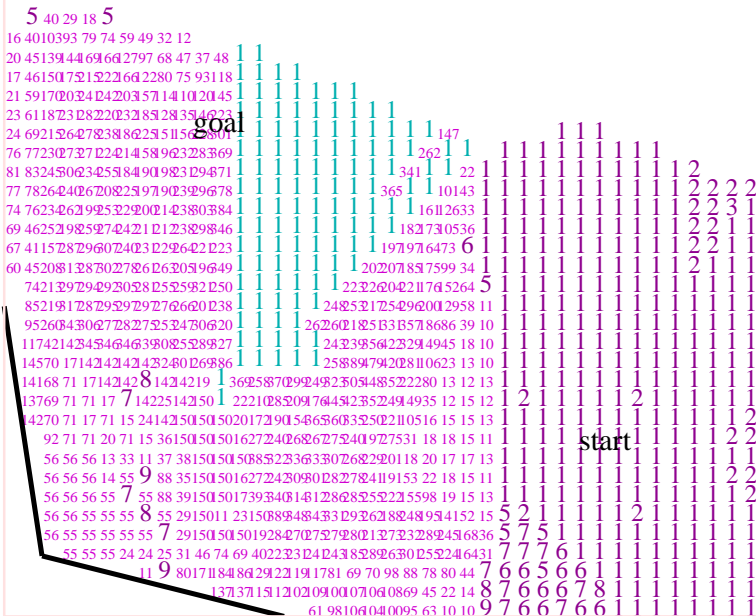
Active: **144479**

Epoch: **270**

Open: **127**



Forward (wave)



Created: **151771**
 Popped: **144930**
 Active: **144606**
 Epoch: **271**
 Open: **127**

Forward (wave)

Created: **151898**

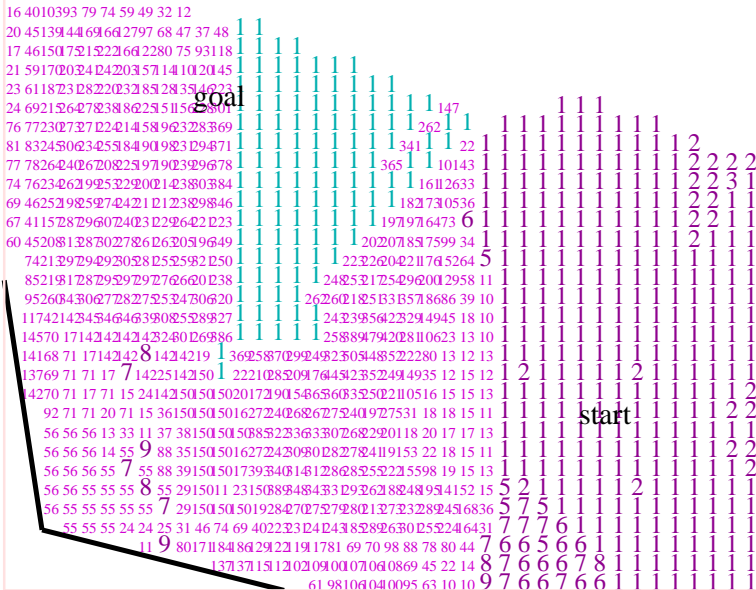
Popped: **145057**

Active: **144733**

Epoch: **272**

Open: **127**

5 40 29 18 5



start

goal

Forward (wave)

Created: **152027**

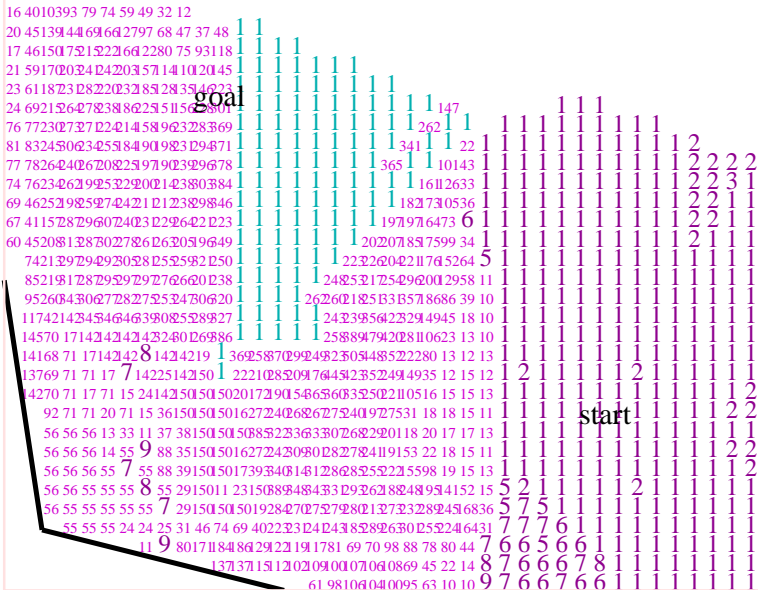
Popped: **145184**

Active: **144860**

Epoch: **273**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **152154**

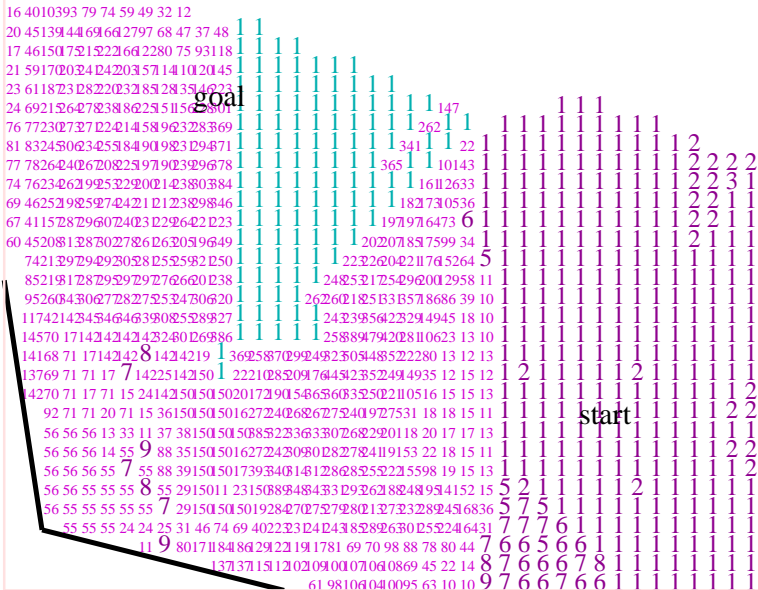
Popped: **145311**

Active: **144987**

Epoch: **274**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **152281**

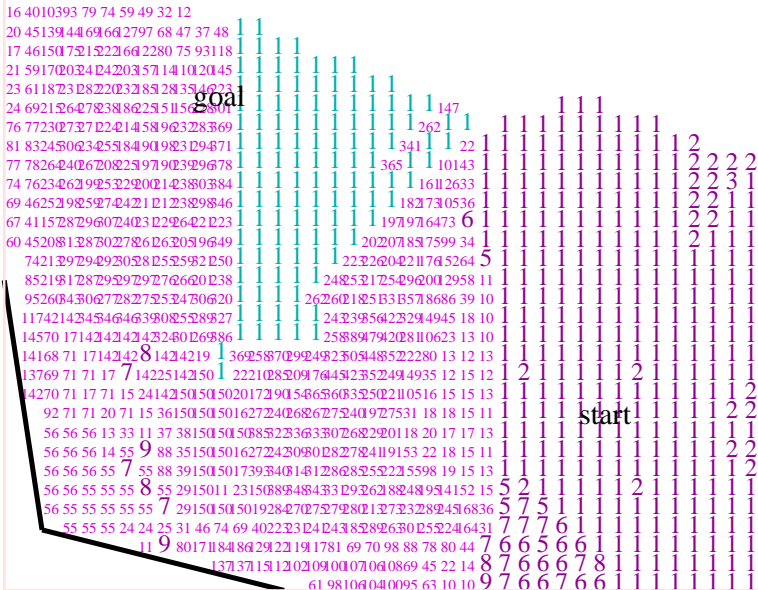
Popped: **145438**

Active: **145114**

Epoch: **275**

Open: **127**

5 40 29 18 5



Forward (wave)

Created: **152410**

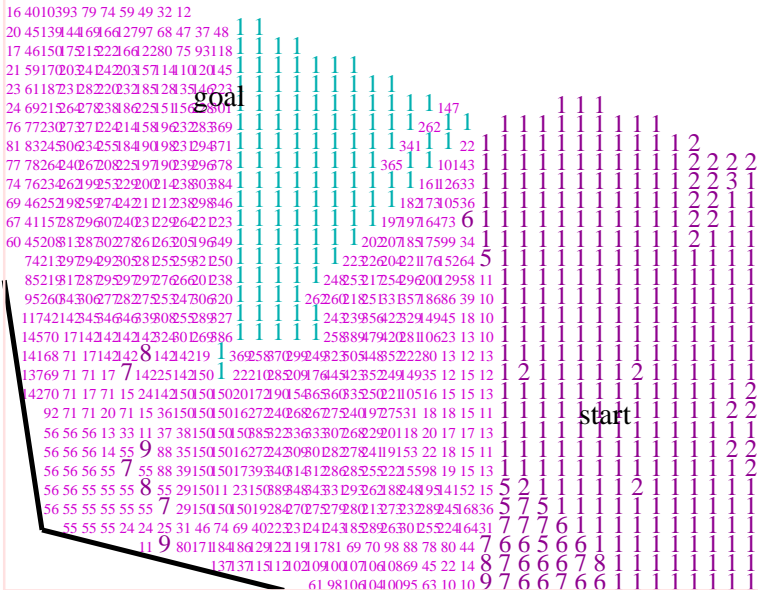
Popped: **145565**

Active: **145241**

Epoch: **276**

Open: **127**

5 40 29 18 5



Forward (wave)

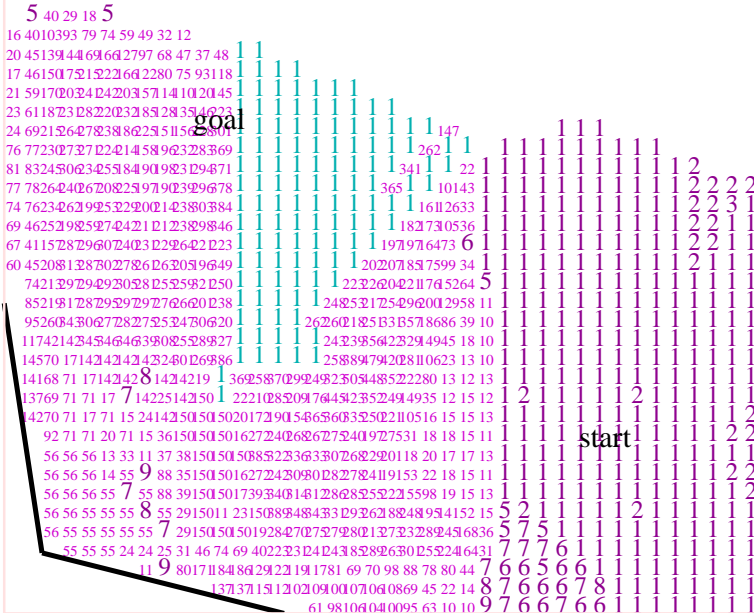
Created: **152540**

Popped: **145692**

Active: **145368**

Epoch: **277**

Open: **127**



Forward (wave)

Created: **152667**

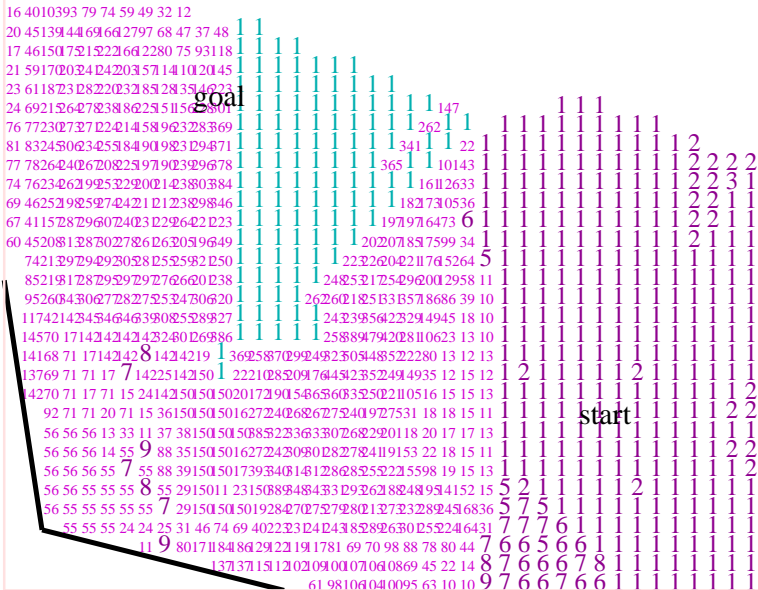
Popped: **145819**

Active: **145495**

Epoch: **278**

Open: **127**

5 40 29 18 5



goal

start

Forward (wave)

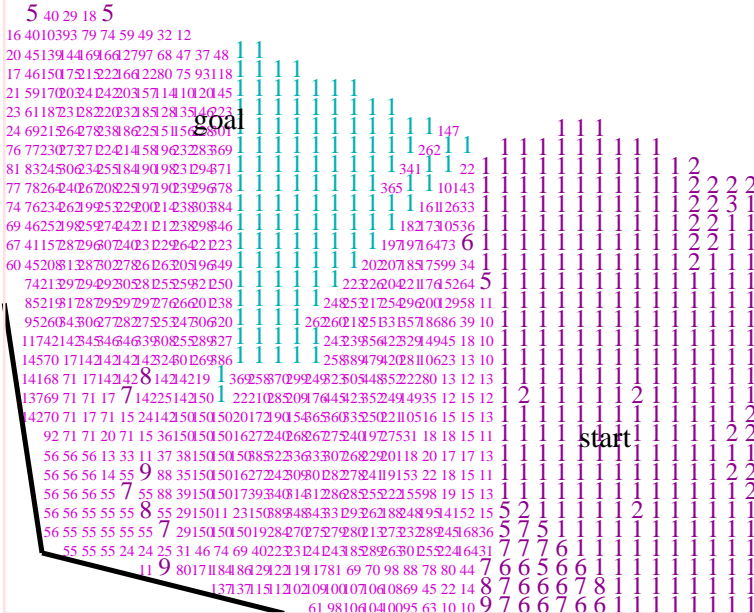
Created: **152795**

Popped: **145946**

Active: **145622**

Epoch: **279**

Open: **127**



Forward (wave)

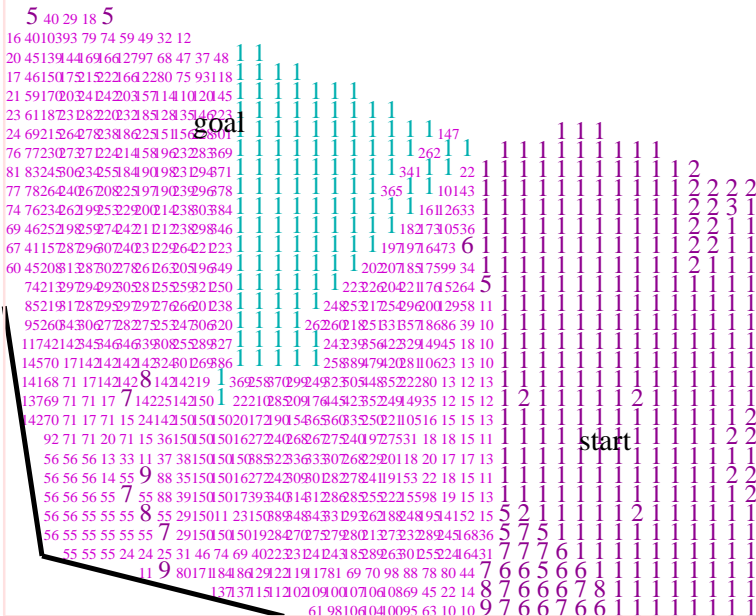
Created: **152923**

Popped: **146073**

Active: **145749**

Epoch: **280**

Open: **127**



Forward (wave)

Created: **153050**

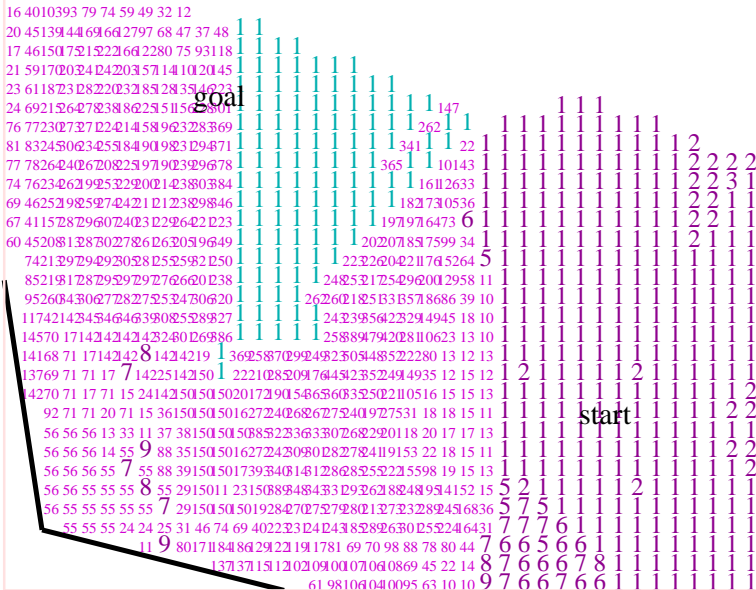
Popped: **146200**

Active: **145876**

Epoch: **281**

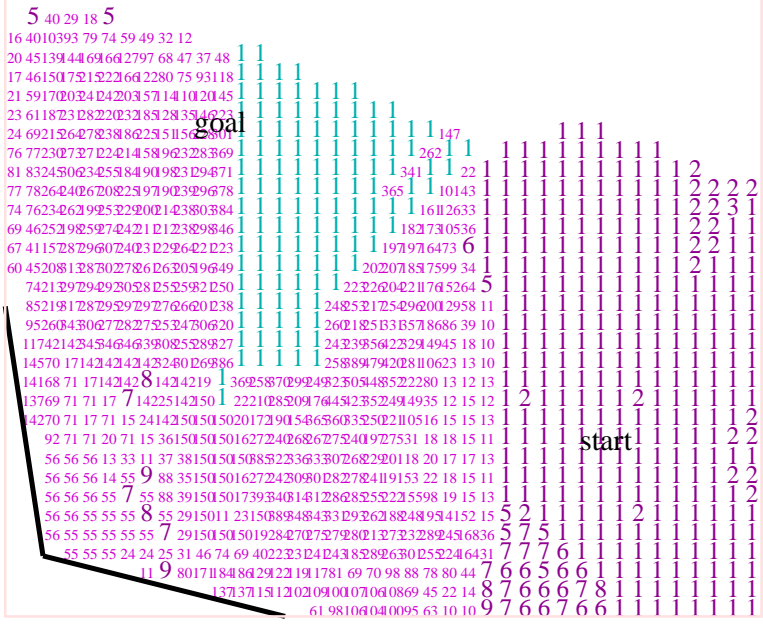
Open: **127**

5 40 29 18 5



Forward (wave)

Created: **153179**
 Popped: **146327**
 Active: **146004**
 Epoch: **282**
 Open: **128**



Forward (wave)

Created: **153308**

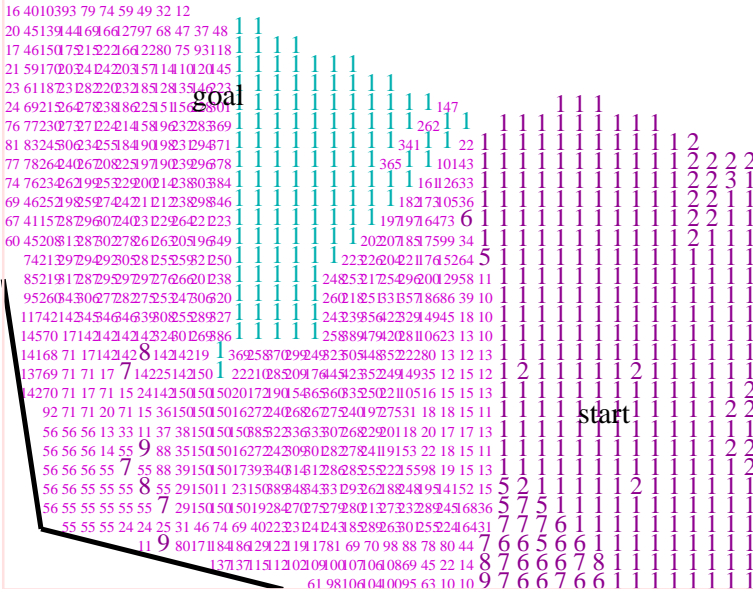
Popped: **146455**

Active: **146132**

Epoch: **283**

Open: **128**

5 40 29 18 5



start

Forward (wave)

Created: **153437**

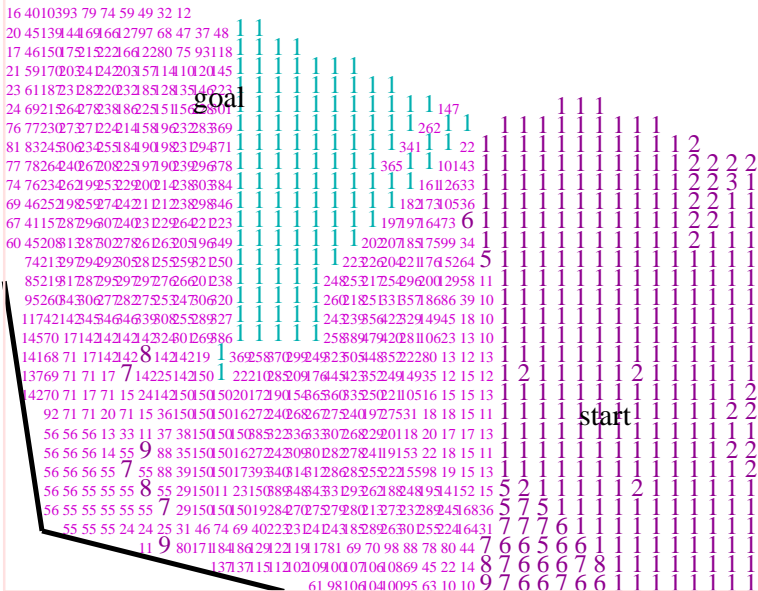
Popped: **146583**

Active: **146260**

Epoch: **284**

Open: **128**

5 40 29 18 5



start

goal

Forward (wave)

Created: **153566**

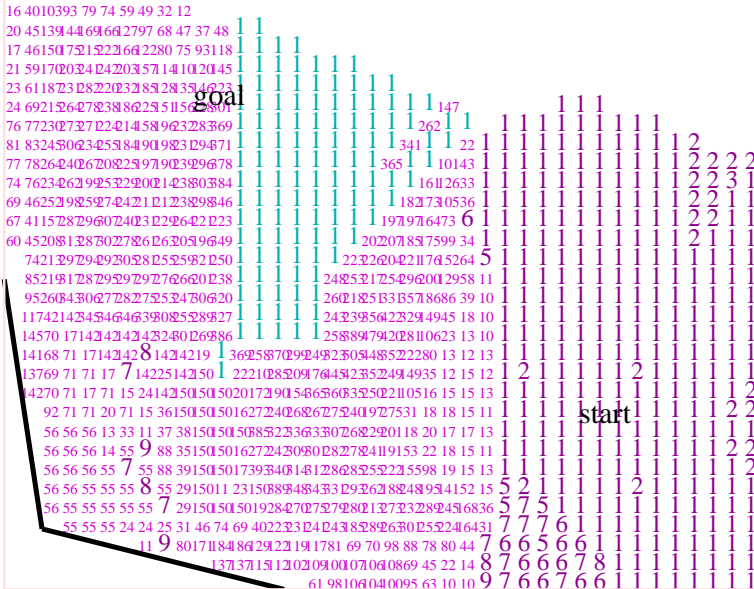
Popped: **146711**

Active: **146388**

Epoch: **285**

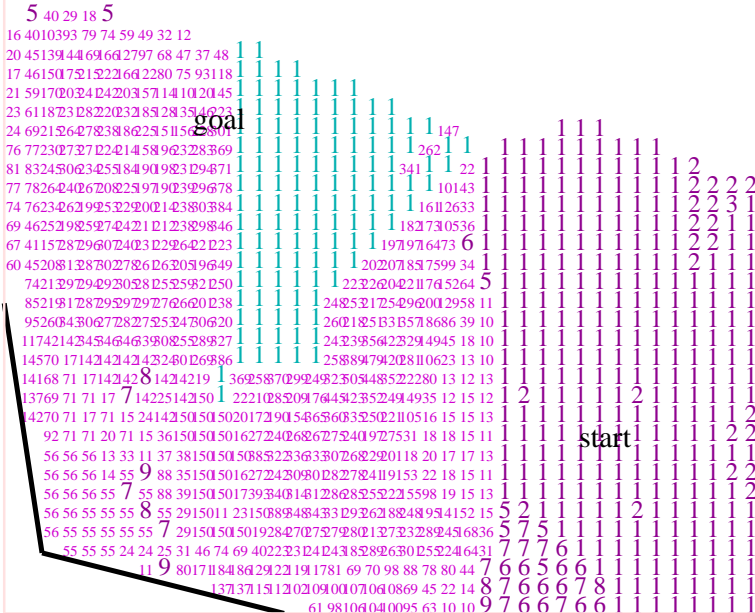
Open: **128**

5 40 29 18 5



Forward (wave)

Created: **153696**
 Popped: **146839**
 Active: **146517**
 Epoch: **286**
 Open: **129**



Forward (wave)

Created: **153957**

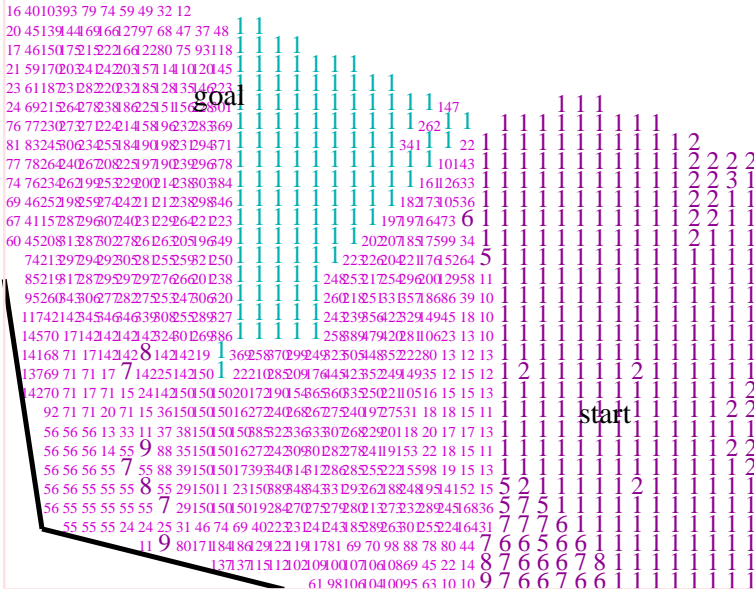
Popped: **147097**

Active: **146775**

Epoch: **288**

Open: **129**

5 40 29 18 5



Forward (wave)

Created: **154087**

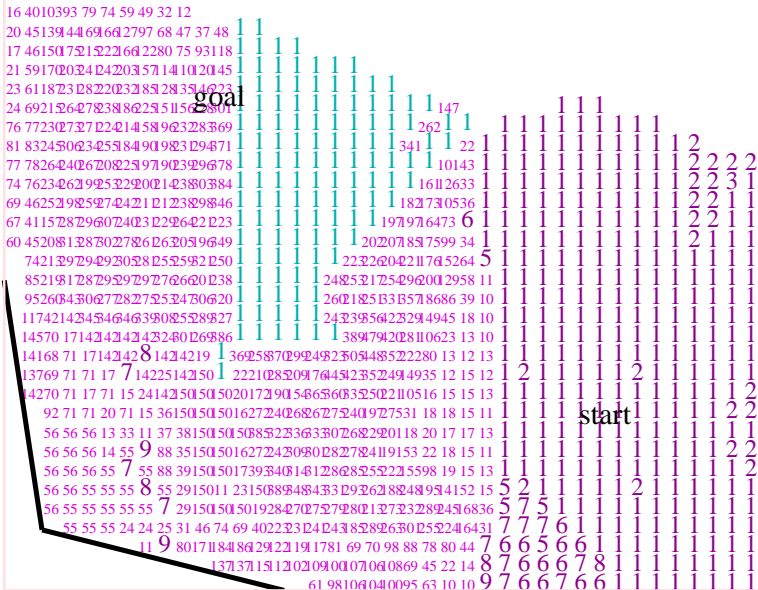
Popped: **147226**

Active: **146905**

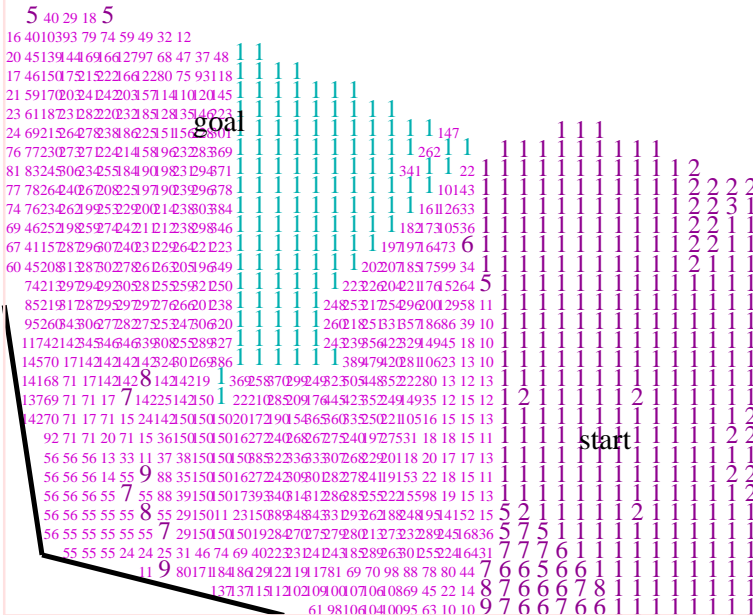
Epoch: **289**

Open: **130**

5 40 29 18 5

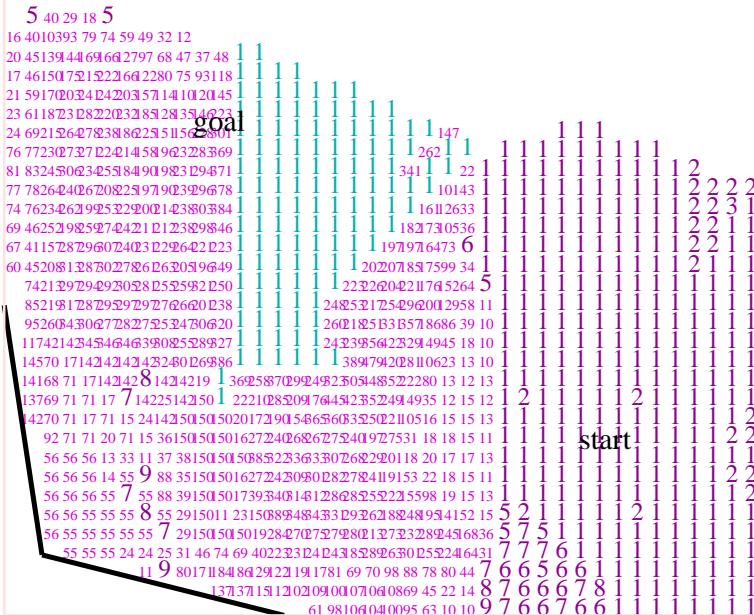


Forward (wave)



Created: **154217**
 Popped: **147356**
 Active: **147035**
 Epoch: **290**
 Open: **130**

Forward (wave)



Created: **154347**

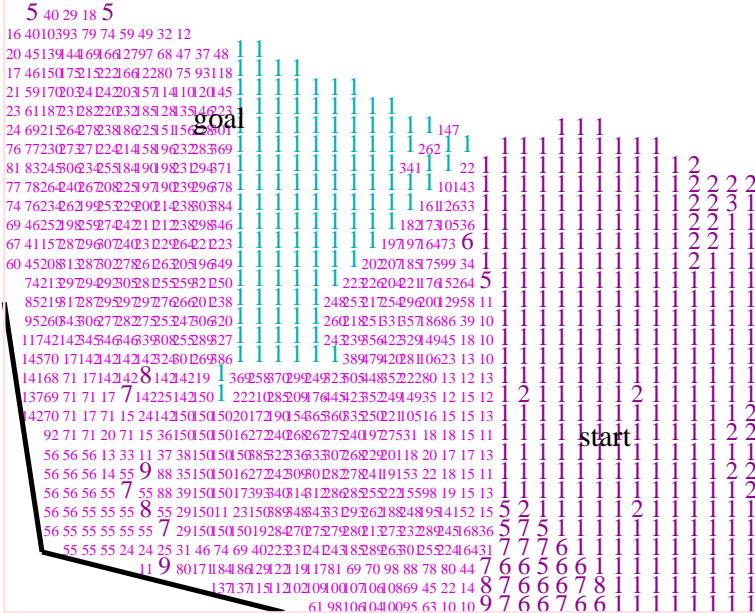
Popped: **147486**

Active: **147165**

Epoch: **291**

Open: **130**

Forward (wave)



Created: **154477**
 Popped: **147616**
 Active: **147295**
 Epoch: **292**
 Open: **130**

Forward (wave)

Created: **154608**

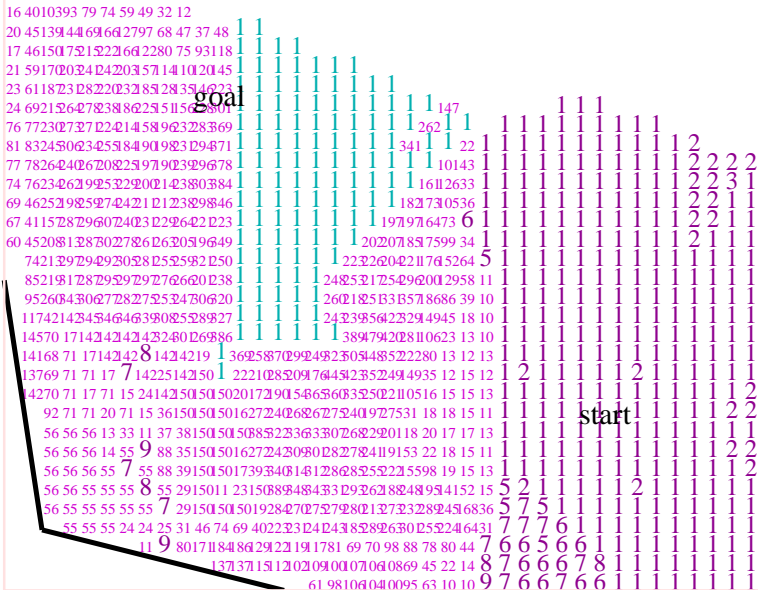
Popped: **147746**

Active: **147425**

Epoch: **293**

Open: **130**

5 40 29 18 5



start

goal

Forward (wave)

Created: **154738**

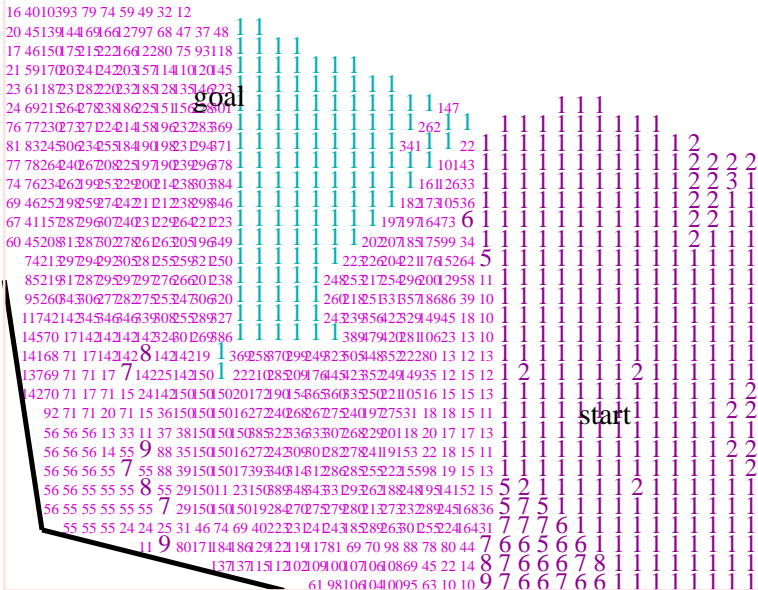
Popped: **147876**

Active: **147555**

Epoch: **294**

Open: **130**

5 40 29 18 5



start

Forward (wave)

Created: **154866**

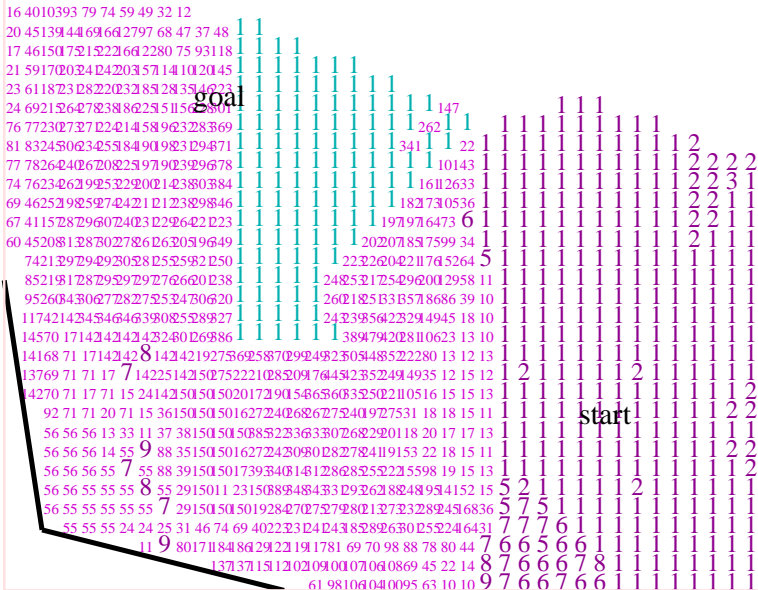
Popped: **148006**

Active: **147683**

Epoch: **295**

Open: **128**

5 40 29 18 5



Forward (wave)

Created: **155121**

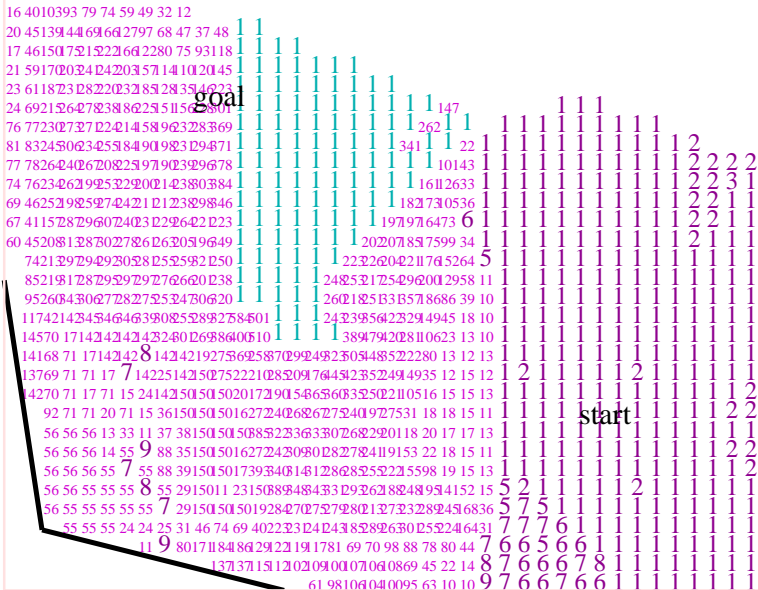
Popped: **148261**

Active: **147934**

Epoch: **297**

Open: **124**

5 40 29 18 5



Forward (wave)

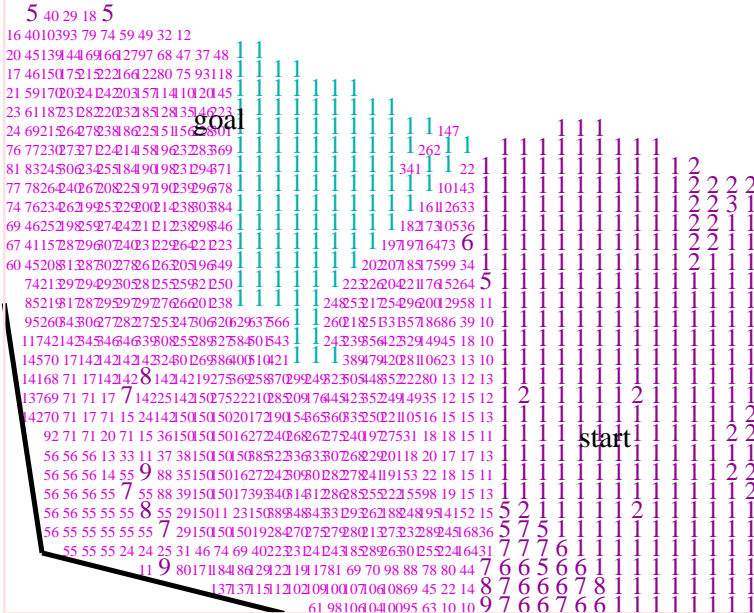
Created: **155240**

Popped: **148385**

Active: **148053**

Epoch: **298**

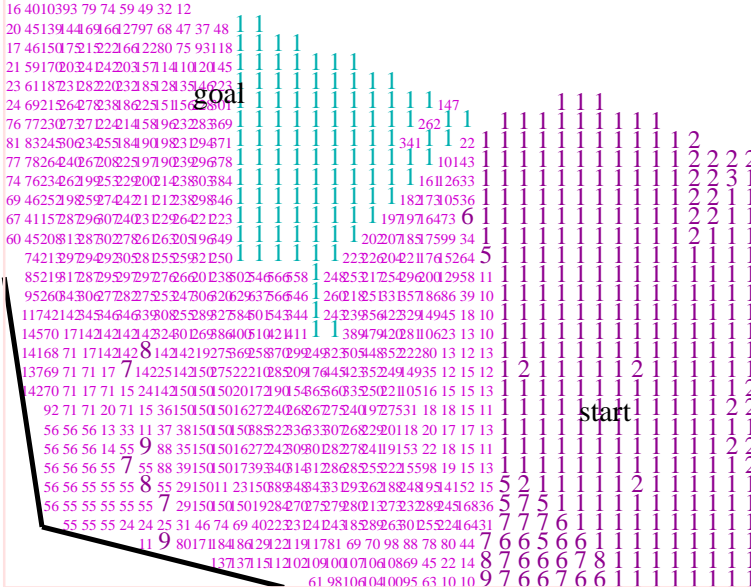
Open: **119**



Forward (wave)

Created: **155353**
 Popped: **148504**
 Active: **148165**
 Epoch: **299**
 Open: **112**

5 40 29 18 5



Forward (wave)

Created:155457

Popped:148616

Active: 148268

Epoch: 300

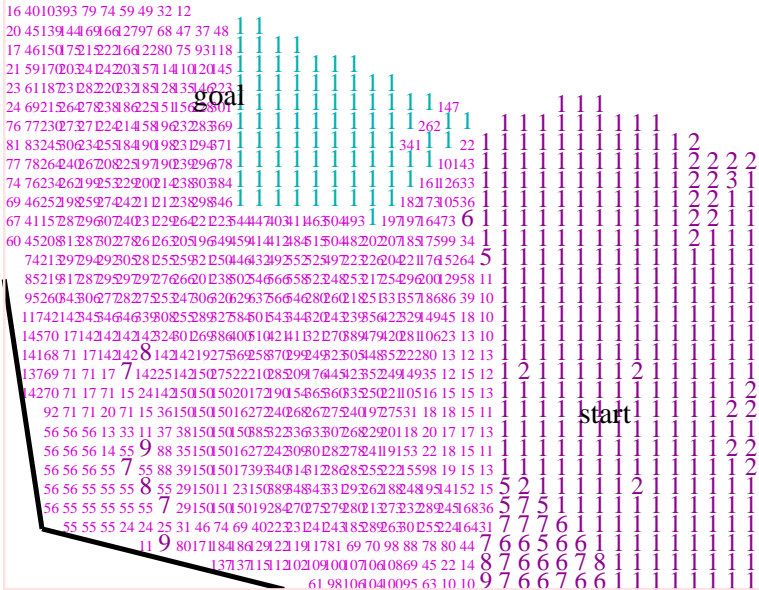
Open: 103



Forward (wave)

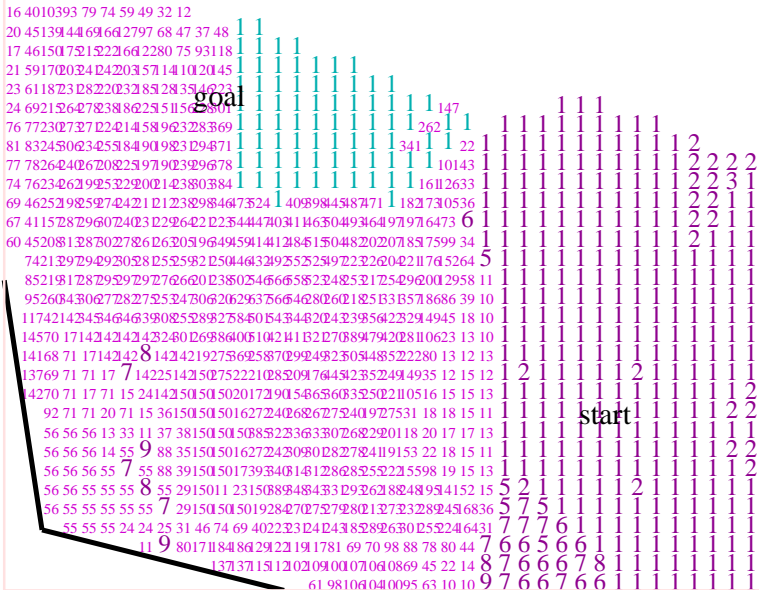
Created: **155643**
 Popped: **148814**
 Active: **148450**
 Epoch: **302**
 Open: **87**

5 40 29 18 5



Forward (wave)

5 40 29 18 5



Created: **155724**
 Popped: **148901**
 Active: **148529**
 Epoch: **303**
 Open: **79**

Forward (wave)

Created: **155793**

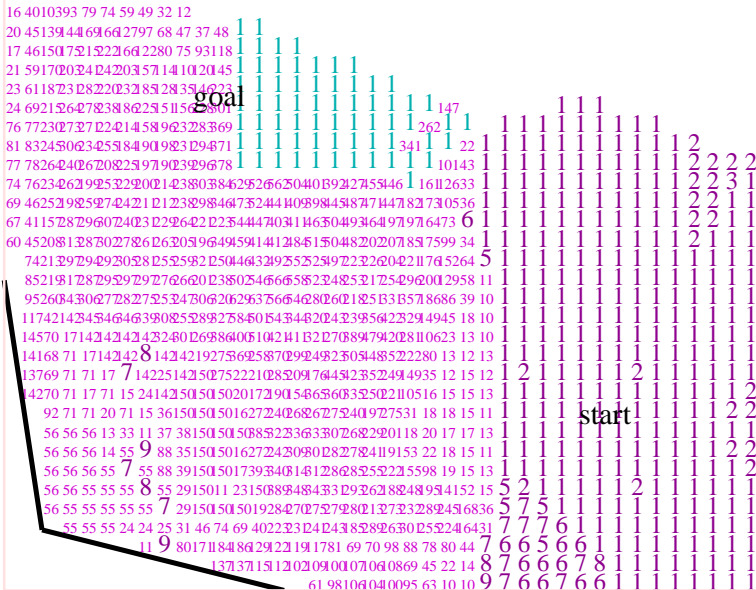
Popped: **148980**

Active: **148597**

Epoch: **304**

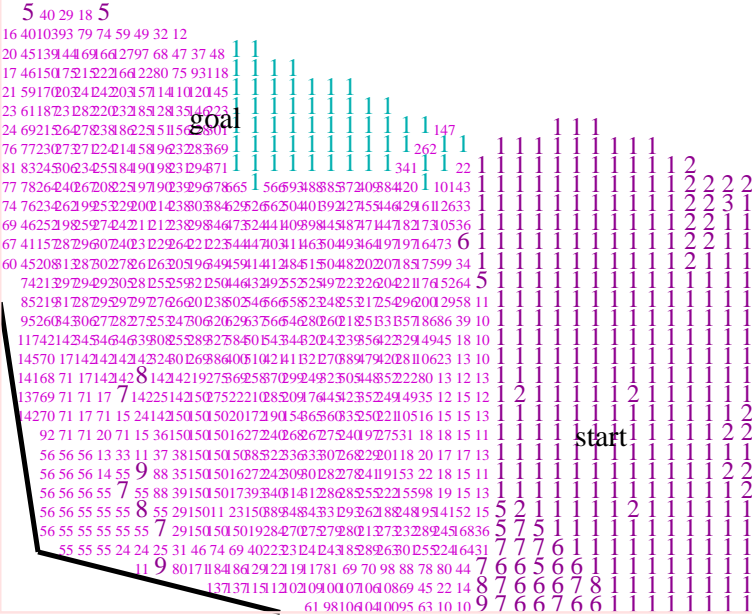
Open: **68**

5 40 29 18 5



Forward (wave)

Created:**155852**
 Popped:**149048**
 Active: **148655**
 Epoch: **305**
 Open: **58**



Forward (wave)

Created: **155899**

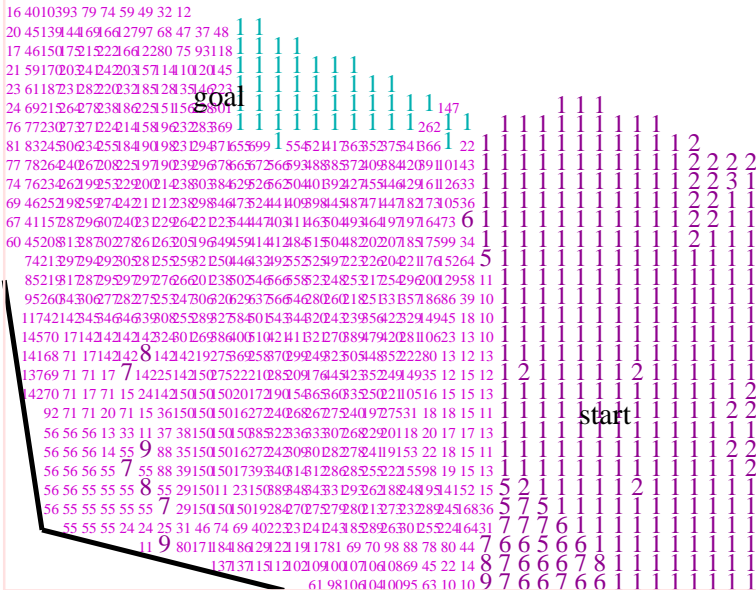
Popped: **149106**

Active: **148702**

Epoch: **306**

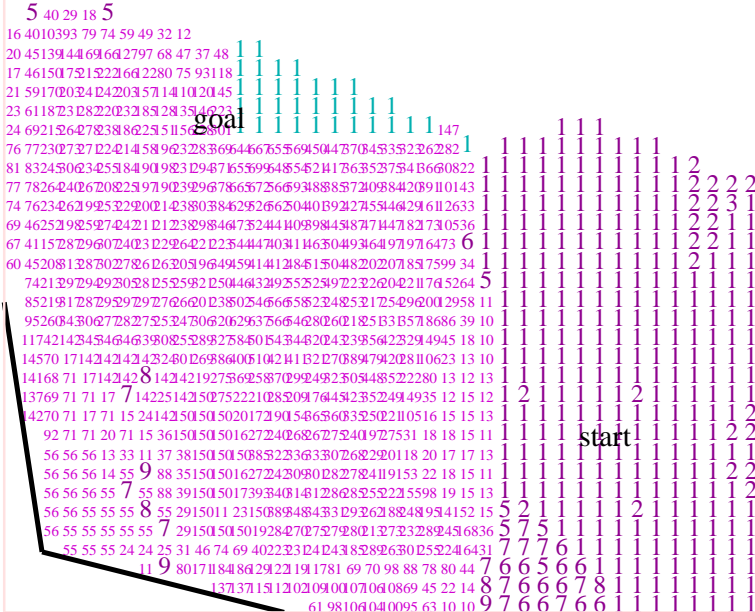
Open: **47**

5 40 29 18 5



start

Forward (wave)



Created: **155934**
Popped: **149153**
Active: **148736**
Epoch: **307**
Open: **34**

Forward (wave)

Created: **155956**

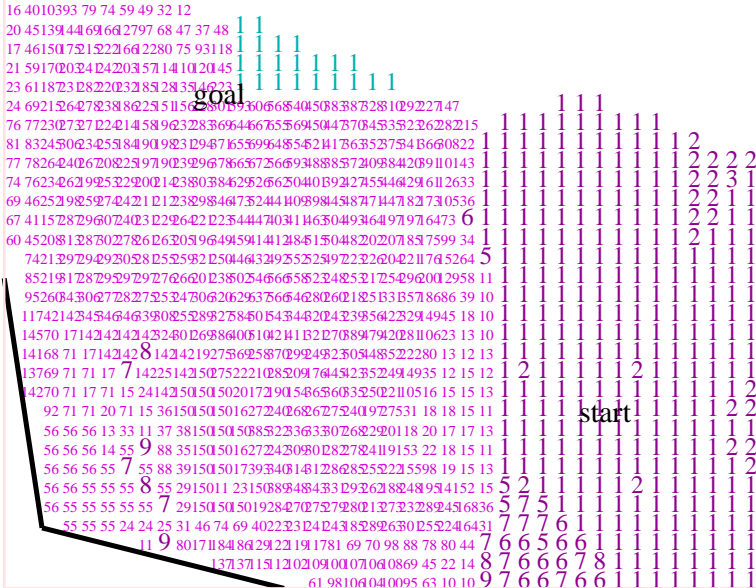
Popped: **149187**

Active: **148758**

Epoch: **308**

Open: **22**

5 40 29 18 5



Forward (wave)

Created: **155975**

Popped: **149222**

Active: **148777**

Epoch: **310**

Open: **6**

5 40 29 18 5

16 4010393 79 74 59 49 32 12

20 4513944 69 66 2797 68 47 37 48

17 4615075 21 52 21 66 2280 75 93 118

21 5917003 4 24 20 3 5 7 1 4 1 0 2 0 4 5 4 2 3 4 7 8 8 4 4 1 2 7 2 2 5

23 611823 2 8 2 2 0 3 2 8 5 2 8 3 5 1 4 2 3 5 1 3 1 7 9 3 9 9 4 5 0 2 0 9 2 5 9

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start

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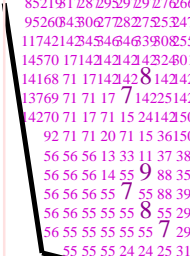
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goal

start



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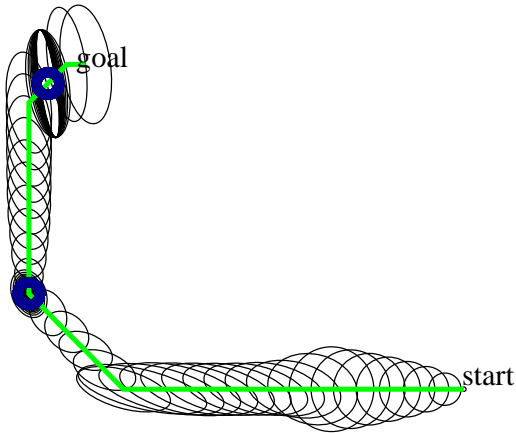
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Solution 1 of 2 (time: 35.5)

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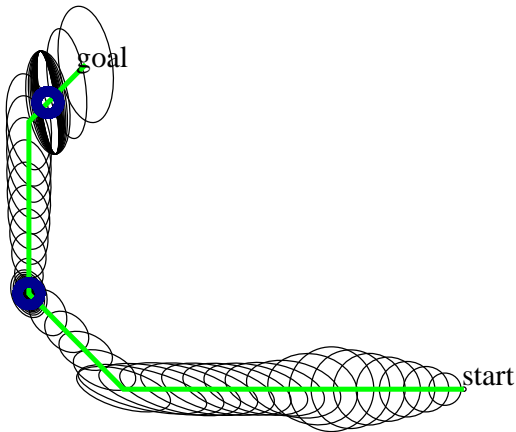
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Solution 2 of 2 (time: 35.8)