Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.615979
[0, 2] → [2, 0] 0.529087

Bias

Neuron[0] 0.314658
Neuron[1] -0.211695
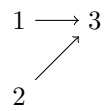Neuron[2] 0.0259163
Neuron[3] 0.160375

Network: 2   After Generation: 7

Structure

0

1 ⟶ 3

2

Weights

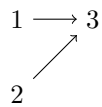[0, 2] → [2, 0] 0.646797
[0, 1] → [2, 0] -0.747832

Bias

Neuron[0] 0.104245
Neuron[1] -0.392712
Neuron[2] 0.0862758
Neuron[3] 0.147081

Network: 3   After Generation: 12

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.942637
[0, 2] → [2, 0] 0.829267

Bias

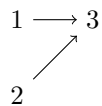Neuron[0] 0.137492
Neuron[1] 0.0685202
Neuron[2] 0
Neuron[3] 0.0325938

Network: 4   After Generation: 16

Structure

0

1 ⟶ 3

2

Weights

[0, 2] → [2, 0] 0.45981
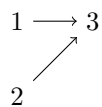[0, 1] → [2, 0] -0.526554

Bias

Neuron[0] -0.561376
Neuron[1] 0.330686
Neuron[2] -0.144939
Neuron[3] -0.0230964

Network: 5   After Generation: 12

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -1.10545
[0, 2] → [2, 0] 0.954241

Bias
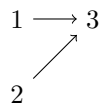
Neuron[0] 0.0432203
Neuron[1] 0.0125736
Neuron[2] -0.129228
Neuron[3] 0.0287973

Network: 6   After Generation: 17

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.275326
[0, 2] → [2, 0] 0.240968

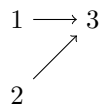**Bias**

Neuron[0] 0.0310129
Neuron[1] 0.179638
Neuron[2] 0.612757
Neuron[3] -0.464241

Network: 7   After Generation: 23

Structure

0

1 ⟶ 3

2

Weights

[0, 2] → [2, 0] 0.598657
[0, 1] → [2, 0] -0.686178

Bias

Neuron[0] 0.213385
Neuron[1] -0.29888
Neuron[2] 0.101199
Neuron[3] -0.0605182

Structure

0

1 $\longrightarrow$ 3
    $\nearrow$
2
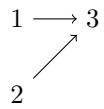
Weights

[0, 1] $\rightarrow$ [2, 0] -0.767058
[0, 2] $\rightarrow$ [2, 0] 0.675784
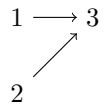
Bias

Neuron[0] -0.0449538
Neuron[1] -0.410822
Neuron[2] 0.321708
Neuron[3] 0.0329417

Network: 9   After Generation: 19

Structure

0

1 $\longrightarrow$ 3
    $\nearrow$
2

Weights

[0, 1] $\rightarrow$ [2, 0] -0.428401
[0, 2] $\rightarrow$ [2, 0] 0.380328

Bias

Neuron[0] 0.0406446
Neuron[1] -0.127012
Neuron[2] -0.325871
Neuron[3] 0.0929716

Network: 10   After Generation: 2

Structure

0

1 ⟶ 3

2

Weights	**Bias**
[0, 1] → [2, 0] -0.556401	Neuron[0] 0
[0, 2] → [2, 0] 0.486557	Neuron[1] -0.0253243
	Neuron[2] -0.112308
	Neuron[3] 0

Network: 11   After Generation: 9

Structure

0

1 ⟶ 3

2

Weights	**Bias**
[0, 2] → [2, 0] 0.543571	Neuron[0] -0.0810389
[0, 1] → [2, 0] -0.61626	Neuron[1] 0
	Neuron[2] -0.0535478
	Neuron[3] -0.0889492

Network: 12   After Generation: 15

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.157854
[0, 2] → [2, 0] 0.142967

Bias
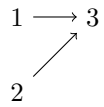
Neuron[0] 0.0771874
Neuron[1] 0.291183
Neuron[2] -0.0360851
Neuron[3] -0.604321

Network: 13   After Generation: 23

Structure

0

1 ⟶ 3
2

Weights

[0, 1] → [2, 0] -0.361174
[0, 2] → [2, 0] 0.314408

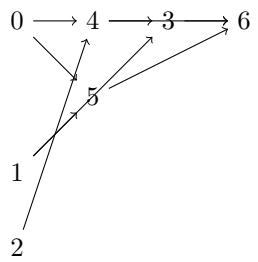**Bias**

Neuron[0] -0.107413
Neuron[1] 0.435414
Neuron[2] 0.237324
Neuron[3] -0.171856

Network: 14   After Generation: 200

Structure

0 ⟶ 4 ⟶ 3 ⟶ 6

5

1

2

Weights

[0, 2] → [1, 0] 0.368584
[0, 1] → [1, 0] -0.673855
[0, 2] → [1, 1] 0.921812
[1, 1] → [1, 0] 0.0629597
[0, 0] → [1, 1] -0.62663
[0, 1] → [1, 2] 0.870174
[0, 0] → [1, 2] 0.774657
[0, 1] → [2, 0] 3.1352
[0, 2] → [2, 0] 1.34217
[1, 0] → [2, 0] 1.46246
[1, 1] → [2, 0] 1.00591
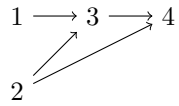[1, 2] → [2, 0] 0.0740501

Bias

Neuron[0] 0.699313
Neuron[1] -0.294296
Neuron[2] -1.17108
Neuron[3] -0.812037
Neuron[4] 0.449452
Neuron[5] 0.137059
Neuron[6] -0.603314

Network: 15   After Generation: 200

Structure

Weights

[0, 1] → [1, 0] 0.911319
[0, 2] → [1, 0] 0.931803
[0, 1] → [2, 0] 0.867611
[0, 2] → [2, 0] 1.20299
[1, 0] → [2, 0] 0.158629

Bias

Neuron[0] -1.15185
Neuron[1] -0.843165
Neuron[2] -0.667977
Neuron[3] 0.0798059
Neuron[4] -0.0854152

Network: 16   After Generation: 13

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 2] → [2, 0] 0.235743
[0, 1] → [2, 0] -0.268777

Bias

Neuron[0] -0.312784
Neuron[1] 0.348576
Neuron[2] 0.029548
Neuron[3] -0.274563

Network: 17

After Generation: 23

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 2] → [2, 0] 0.229676
[0, 1] → [2, 0] -0.265236

Bias

Neuron[0] 0.556481
Neuron[1] -0.246199
Neuron[2] 0.556523
Neuron[3] 0.152751

Network: 18

After Generation: 3

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 1] → [2, 0] -0.110636
[0, 2] → [2, 0] 0.0967681

Bias
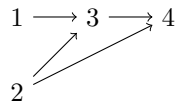
Neuron[0] 0.0512284
Neuron[1] 0.190399
Neuron[2] 0.120957
Neuron[3] -0.113492

Network: 19   After Generation: 200

Structure

0

1 ⟶ 3 ⟶ 4

2

Weights

[0, 1] → [1, 0] -0.536631
[0, 2] → [1, 0] -0.217383
[0, 1] → [2, 0] 2.77922
[0, 2] → [2, 0] 2.16287
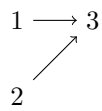[1, 0] → [2, 0] 0.353362

Bias

Neuron[0] -0.0330821
Neuron[1] 1.37256
Neuron[2] -0.285849
Neuron[3] -0.222626
Neuron[4] -0.035023

Network: 20   After Generation: 6

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.705161
[0, 2] → [2, 0] 0.613239

Bias

Neuron[0] 0.11113
Neuron[1] 0
Neuron[2] -0.0958464
Neuron[3] 0.0958769

Structure

0

1 $\longrightarrow$ 3

2

Weights

[0, 2] $\rightarrow$ [2, 0] 0.710196
[0, 1] $\rightarrow$ [2, 0] -0.816395

Bias

Neuron[0] 0.0639729
Neuron[1] 0.0937284
Neuron[2] 0
Neuron[3] 0.171117

Structure

0

1 $\longrightarrow$ 3

2

Weights

[0, 2] $\rightarrow$ [2, 0] 0.595087
[0, 1] $\rightarrow$ [2, 0] -0.684286

Bias

Neuron[0] 0.0367809
Neuron[1] -0.215168
Neuron[2] -0.171673
Neuron[3] -0.288473

Structure

0

1 —→ 3

2

Weights

[0, 2] → [2, 0] 0.727055
[0, 1] → [2, 0] -0.829969

Bias

Neuron[0] -0.18377
Neuron[1] -0.379357
Neuron[2] 0.13535
Neuron[3] -0.116837

Network: 24   After Generation: 16

Structure

0

1 —→ 3

2

Weights

[0, 2] → [2, 0] 0.527982
[0, 1] → [2, 0] -0.603809

Bias

Neuron[0] 0.112052
Neuron[1] -0.0936308
Neuron[2] 0.440938
Neuron[3] 0.195196

Network: 25   After Generation: 15

Structure

0

1 —→ 3

2

Weights

[0, 2] → [2, 0] 0.684774
[0, 1] → [2, 0] -0.780444

Bias

Neuron[0] 0.0878201
Neuron[1] 0.0498428
Neuron[2] 0.255318
Neuron[3] 0.15006

Network: 26

Structure

0

1 ⟶ 3 ⟶ 5
    ↑
2 ⟶ 4
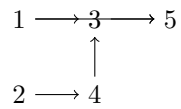
Weights

[0, 2] → [1, 0] -0.678488
[0, 1] → [1, 0] -1.48928
[0, 2] → [1, 1] -0.203467
[1, 1] → [1, 0] -0.377807
[0, 2] → [2, 0] 0.531547
[0, 1] → [2, 0] 0.903189
[1, 0] → [2, 0] -1.22759

Bias
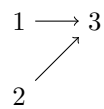
Neuron[0] 0.054622
Neuron[1] 0.394543
Neuron[2] -1.3182
Neuron[3] 1.01921
Neuron[4] 0.157433
Neuron[5] -0.323582

Network: 27

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 1] → [2, 0] -0.201013
[0, 2] → [2, 0] 0.175622

Bias
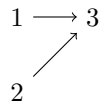
Neuron[0] 0
Neuron[1] 0.0767113
Neuron[2] 0.373925
Neuron[3] -0.0506302

Network: 28   After Generation: 4

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.297403
[0, 2] → [2, 0] 0.260854

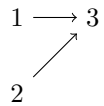**Bias**

Neuron[0] 0.453706
Neuron[1] 0.266915
Neuron[2] 0
Neuron[3] -0.0856166

Network: 29   After Generation: 6

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.540422
[0, 2] → [2, 0] 0.488192

Bias

Neuron[0] -0.120133
Neuron[1] 0.11619
Neuron[2] -0.239869
Neuron[3] 0.130253

Structure

0

1 ⟶ 3

2
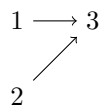
Weights

$[0, 2] \rightarrow [2, 0]$ 0.912229
$[0, 1] \rightarrow [2, 0]$ -0.98825

Bias

Neuron[0] 0.0438551
Neuron[1] -0.0896817
Neuron[2] 0.338279
Neuron[3] 0