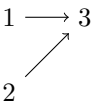- weightChangingRate = 0.3

- connectionAddingRate = 0.3

- neuronAddingRate = 0.05

- learningRate = 0.2

- targetNumberOfSpecies = 5

Network: 1   After Generation: 18

Structure

0

1 $\longrightarrow$ 3

2

Weights	**Bias**
$[0, 2] \rightarrow [2, 0]$ 0.633686	Neuron[0] -0.0339854
$[0, 1] \rightarrow [2, 0]$ -0.719968	Neuron[1] -0.0356517
	Neuron[2] 0.192053
	Neuron[3] 0.316977

Network: 2   After Generation: 10

Structure

0

1 $\longrightarrow$ 3

2
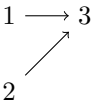
Weights

[0, 1] → [2, 0] -0.937864
[0, 2] → [2, 0] 0.81579

Bias

Neuron[0] 0.150847
Neuron[1] 0.371465
Neuron[2] -0.156255
Neuron[3] 0.545573

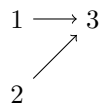Network: 3   After Generation: 3

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 1] → [2, 0] -0.839778
[0, 2] → [2, 0] 0.730461

Bias

Neuron[0] -0.0536454
Neuron[1] 0.126963
Neuron[2] 0.145299
Neuron[3] 0

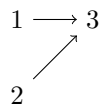Network: 4   After Generation: 9

Structure

0

1 ⟶ 3
  ↗
2

Weights

[0, 1] → [2, 0] -0.503537
[0, 2] → [2, 0] 0.450087

Bias

Neuron[0] -0.0251289
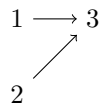Neuron[1] 0.208509
Neuron[2] -0.22765
Neuron[3] 0.26097

Structure

0

1 $\longrightarrow$ 3

2

Weights	**Bias**
$[0, 1] \rightarrow [2, 0]$ -0.854909	Neuron[0] 0.819703
$[0, 2] \rightarrow [2, 0]$ 0.755583	Neuron[1] -0.100809
	Neuron[2] 0.185394
	Neuron[3] 0.139012

Structure

0

1 $\longrightarrow$ 3

2

Weights	**Bias**
$[0, 1] \rightarrow [2, 0]$ -0.532878	Neuron[0] -0.197998
$[0, 2] \rightarrow [2, 0]$ 0.468014	Neuron[1] 0.0575213
	Neuron[2] -0.347612
	Neuron[3] 0.223133

Structure

0

1 ⟶ 3

2

Weights

[0, 2] → [2, 0] 0.434547
[0, 1] → [2, 0] -0.488748

Bias

Neuron[0] 0.000482192
Neuron[1] 0.0606098
Neuron[2] -0.354375
Neuron[3] -0.126279

Network: 8   After Generation: 14

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.461409
[0, 2] → [2, 0] 0.408002

Bias

Neuron[0] 0.179235
Neuron[1] 0.418299
Neuron[2] -0.148112
Neuron[3] -0.0330271

Network: 9   After Generation: 11

Structure

0

1 ⟶ 3

2

Weights

[0, 1] → [2, 0] -0.33596
[0, 2] → [2, 0] 0.293851

Bias

Neuron[0] -0.161241
Neuron[1] -0.156536
Neuron[2] -0.0297861
Neuron[3] 0.198175

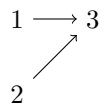Network: 10   After Generation: 2

Structure

0

1 ⟶ 3
     ↗
2

Weights

[0, 1] → [2, 0] -0.985656
[0, 2] → [2, 0] 0.881954

Bias

Neuron[0] 0
Neuron[1] -0.0137761
Neuron[2] 0
Neuron[3] 0.0604938