
Ind: 010111:1

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Ind: 010111:1Rule: 01#1##:1

Rule: 01#1##:1 filledSum: 0 Iteration: 1 Pop Size: 1 AveGen: 0

Ind: 110110:0

->

Ind: 110110:0Rule: 110###:0

Sets: 01#1##:1 filled: 0.5 110###:00.5 Rule: 110###:0 filledSum: 0.5 Iteration: 2 Pop Size: 2 AveGen: 0.25

Ind: 011110:1

->

Ind: 011110:1Rule: #11#1#:1

Sets: 01#1##:1 filled: 0.5 #11#1#:10.5 Sets: 110###:0 filled: 0.5 #11#1#:10.5 Rule: #11#1#:1 filledSum: 1 Iteration: 3 Pop Size: 3 AveGen: 0.333333

Ind: 110100:0

->

Ind: 110100:0Rule: #1##0#:0

Sets: 01#1##:1 filled: 0.5 #1##0#:00.666667 Sets: 110###:0 filled: 0.5 #1##0#:00.666667
Sets: #11#1#:1 filled: 0.5 #1##0#:00.666667 Rule: #1##0#:0 filledSum: 2 Iteration: 4
Pop Size: 4 AveGen: 0.5

Ind: 011110:1

->

Ind: 011110:1Rule: 0####0:1

Sets: 01#1##:1 filled: 0.5 0####0:10.666667 Sets: 110###:0 filled: 0.5 0####0:10.666667
Sets: #11#1#:1 filled: 0.5 0####0:10.666667 Sets: #1##0#:0 filled: 0.666667 0####0:10.666667
Rule: 0####0:1 filledSum: 2.66667 Iteration: 5 Pop Size: 5 AveGen: 0.533333 —————
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Ind: 100001:0

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Ind: 100001:0Rule: 1###01:0

Sets: 01#1##:1 filled: 0.5 1###01:00.5 Sets: 110###:0 filled: 0.5 1###01:00.5 Sets:
#11#1#:1 filled: 0.5 1###01:00.5 Sets: #1##0#:0 filled: 0.666667 1###01:00.5 Sets:
0####0:1 filled: 0.666667 1###01:00.5 Rule: 1###01:0 filledSum: 2.5 Iteration: 6 Pop
Size: 6 AveGen: 0.416667 —————

Ind: 011100:0

->

Ind: 011100:0Rule: ##11##:0

Sets: 01#1##:1 filled: 0.5 ##11##:00.666667 Sets: 110###:0 filled: 0.5 ##11##:00.666667
Sets: #11#1#:1 filled: 0.5 ##11##:00.666667 Sets: #1##0#:0 filled: 0.666667 ##11##:00.666667
Sets: 0####0:1 filled: 0.666667 ##11##:00.666667 Sets: 1###01:0 filled: 0.5 ##11##:00.666667
Rule: ##11##:0 filledSum: 4 Iteration: 7 Pop Size: 7 AveGen: 0.571429 —————
—————

Ind: 111110:0

->

Ind: 111110:0Rule: 11##1#:0

Sets: 01#1##:1 filled: 0.5 11##1#:00.5 Sets: 110###:0 filled: 0.5 11##1#:00.5 Sets: #11#1#:1 filled: 0.5 11##1#:00.5 Sets: #1##0#:0 filled: 0.666667 11##1#:00.5 Sets: 0####0:1 filled: 0.666667 11##1#:00.5 Sets: 1###01:0 filled: 0.5 11##1#:00.5 Sets: ##11##:0 filled: 0.666667 11##1#:00.5 Rule: 11##1#:0 filledSum: 3.5 Iteration: 8 Pop Size: 8 AveGen: 0.4375 —————

Ind: 100110:1

->

Ind: 100110:1Rule: ##0###:1

Sets: 01#1##:1 filled: 0.5 ##0###:10.833333 Sets: 110###:0 filled: 0.5 ##0###:10.833333 match!! Sets: #11#1#:1 filled: 0.5 ##0###:10.833333 Sets: #1##0#:0 filled: 0.666667 ##0###:10.833333 Sets: 0####0:1 filled: 0.666667 ##0###:10.833333 Sets: 1###01:0 filled: 0.5 ##0###:10.833333 Sets: ##11##:0 filled: 0.666667 ##0###:10.833333 Sets: 11##1#:0 filled: 0.5 ##0###:10.833333 filledSum: 6.66667 Iteration: 9 Pop Size: 8 AveGen: 0.833333 —————

Ind: 111011:1

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Ind: 111011:1Rule: 1####1:1

Sets: 01#1##:1 filled: 0.5 1#####1:10.666667 Sets: 110###:0 filled: 0.5 1#####1:10.666667 Sets: #11#1#:1 filled: 0.5 1#####1:10.666667 Sets: #1##0#:0 filled: 0.666667 1#####1:10.666667 Sets: 0####0:1 filled: 0.666667 1#####1:10.666667 Sets: 1###01:0 filled: 0.5 1#####1:10.666667 match!! Sets: ##11##:0 filled: 0.666667 1#####1:10.666667 Sets: 11##1#:0 filled: 0.5 1#####1:10.666667 filledSum: 5.33333 Iteration: 10 Pop Size: 8 AveGen: 0.666667 —————

Ind: 110101:1

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Ind: 110101:1Rule: 1#0###:1

Sets: 01#1##:1 filled: 0.5 1#0###:10.666667 Sets: 110###:0 filled: 0.5 1#0###:10.666667
match!! Sets: #11#1#:1 filled: 0.5 1#0###:10.666667 Sets: #1##0#:0 filled: 0.666667
1#0###:10.666667 Sets: 0####0:1 filled: 0.666667 1#0###:10.666667 Sets: 1###01:0
filled: 0.5 1#0###:10.666667 Sets: ##11##:0 filled: 0.666667 1#0###:10.666667 Sets:
11##1#:0 filled: 0.5 1#0###:10.666667 filledSum: 5.33333 Iteration: 11 Pop Size: 8 Ave-
Gen: 0.666667

Ind: 011000:0

->

Ind: 011000:0Rule: ##1000:0

Sets: 01#1##:1 filled: 0.5 ##1000:00.333333 Sets: 110###:0 filled: 0.5 ##1000:00.333333
Sets: #11#1#:1 filled: 0.5 ##1000:00.333333 Sets: #1##0#:0 filled: 0.666667 ##1000:00.333333
Sets: 0####0:1 filled: 0.666667 ##1000:00.333333 Sets: 1###01:0 filled: 0.5 ##1000:00.333333
Sets: ##11##:0 filled: 0.666667 ##1000:00.333333 Sets: 11##1#:0 filled: 0.5 ##1000:00.333333
Rule: ##1000:0 filledSum: 2.66667 Iteration: 12 Pop Size: 9 AveGen: 0.296296

Ind: 101101:1

->

Ind: 101101:1Rule: 10####:1

Sets: 01#1##:1 filled: 0.5 10####:10.666667 Sets: 110###:0 filled: 0.5 10####:10.666667
Sets: #11#1#:1 filled: 0.5 10####:10.666667 Sets: #1##0#:0 filled: 0.666667 10####:10.666667
Sets: 0####0:1 filled: 0.666667 10####:10.666667 Sets: 1###01:0 filled: 0.5 10####:10.666667
Sets: ##11##:0 filled: 0.666667 10####:10.666667 Sets: 11##1#:0 filled: 0.5 10####:10.666667
Sets: ##1000:0 filled: 0.333333 10####:10.666667 Rule: 10####:1 filledSum: 6 Itera-
tion: 13 Pop Size: 10 AveGen: 0.6

Ind: 000000:0

->

Ind: 000000:0Rule: 0000#0:0

Sets: 01#1##:1 filled: 0.5 0000#0:00.166667 Sets: 110###:0 filled: 0.5 0000#0:00.166667
Sets: #11#1#:1 filled: 0.5 0000#0:00.166667 Sets: #1##0#:0 filled: 0.666667 0000#0:00.166667
Sets: 0####0:1 filled: 0.666667 0000#0:00.166667 Sets: 1###01:0 filled: 0.5 0000#0:00.166667
Sets: ##11##:0 filled: 0.666667 0000#0:00.166667 Sets: 11##1#:0 filled: 0.5 0000#0:00.166667
Sets: ##1000:0 filled: 0.333333 0000#0:00.166667 Sets: 10####:1 filled: 0.666667 0000#0:00.166667
Rule: 0000#0:0 filledSum: 1.66667 Iteration: 14 Pop Size: 11 AveGen: 0.151515 —————

Ind: 100100:1

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Ind: 100100:1Rule: #0#100:1

Sets: 01#1##:1 filled: 0.5 #0#100:10.333333 Sets: 110###:0 filled: 0.5 #0#100:10.333333
Sets: #11#1#:1 filled: 0.5 #0#100:10.333333 Sets: #1##0#:0 filled: 0.666667 #0#100:10.333333
Sets: 0####0:1 filled: 0.666667 #0#100:10.333333 Sets: 1###01:0 filled: 0.5 #0#100:10.333333
Sets: ##11##:0 filled: 0.666667 #0#100:10.333333 Sets: 11##1#:0 filled: 0.5 #0#100:10.333333
Sets: ##1000:0 filled: 0.333333 #0#100:10.333333 Sets: 10####:1 filled: 0.666667 #0#100:10.333333
Sets: 0000#0:0 filled: 0.166667 #0#100:10.333333 Rule: #0#100:1 filledSum: 3.66667 Iteration: 15 Pop Size: 12 AveGen: 0.305556