

$X$  $Population$ 

Множество допустимых решений

0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	1
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...

1	1	0	0	1	0	1	1
---	---	---	---	---	---	---	---

...

1	1	1	1	1	1	1	1
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 $Initialization(X)$ 

0	0	1	1	0	1	1	1
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1	0	0	0	0	0	0	0
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1	0	0	1	1	1	1	0
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1	1	0	1	0	1	1	1
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0	0	1	0	0	1	1	0
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1	0	1	1	1	1	1	1
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Каждый ген выбирается случайно из  $\{0; 1\}$ 

Популяция