

Algoritmos Genéticos

Exemplo Passo a Passo

Exemplo

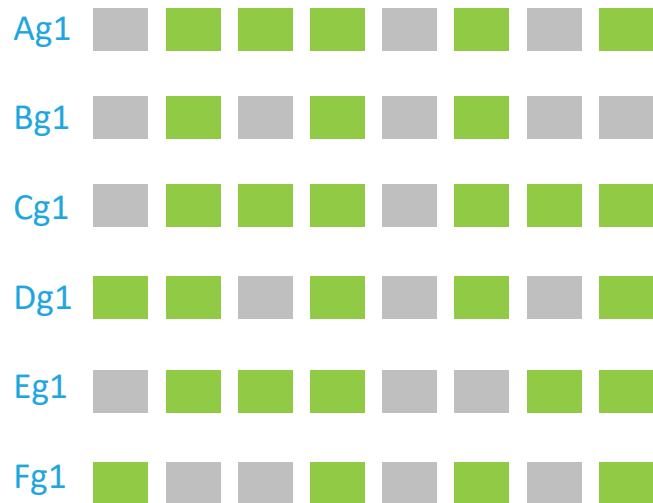
- Objetivo

1 1 1 1 1 1 1 1

- Função

$$F = \sum_{l=1}^N G$$

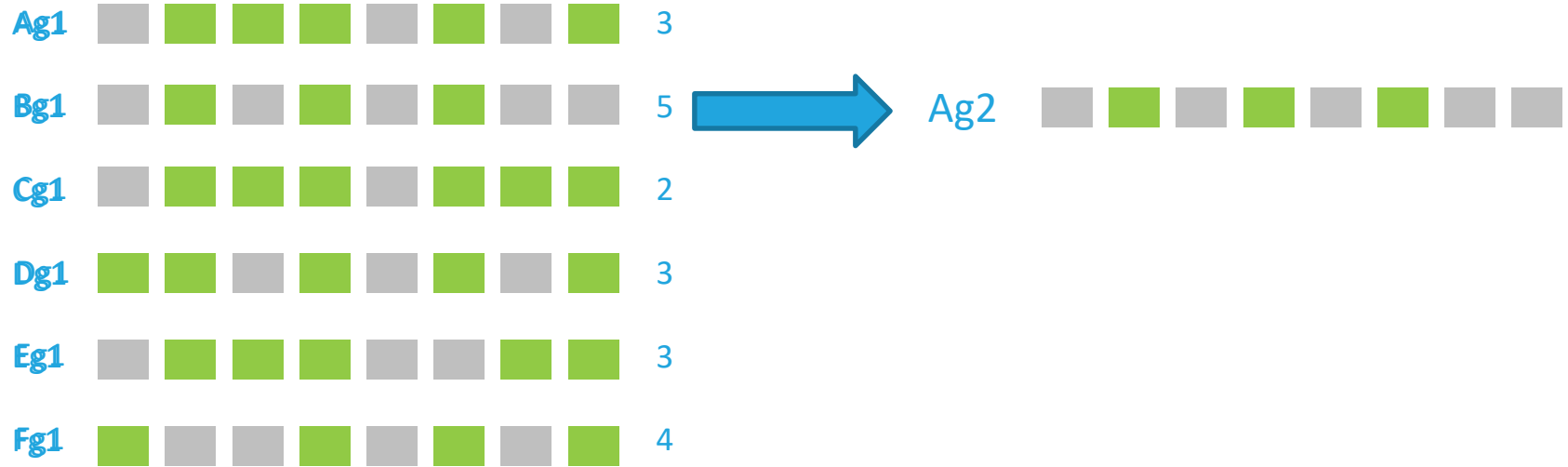
Inicialização



Mede a Adaptação

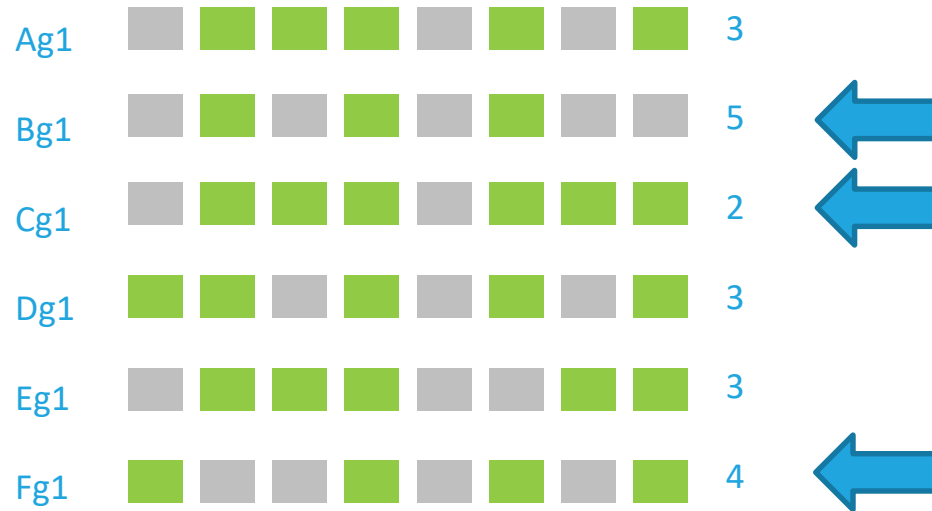


Elitismo



Crossover

Roleta



Crossover: ponto único

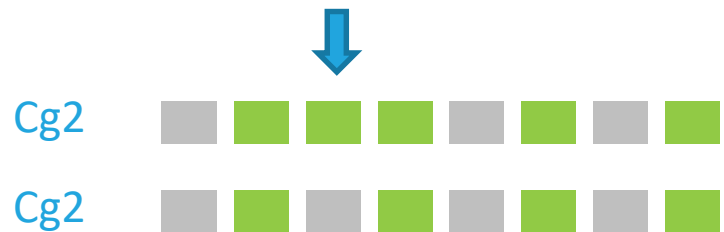
Bg1 x Cg1



Herdeiros:



Mutação



Crossover: ponto único

Bg1 x Fg1



Herdeiros:

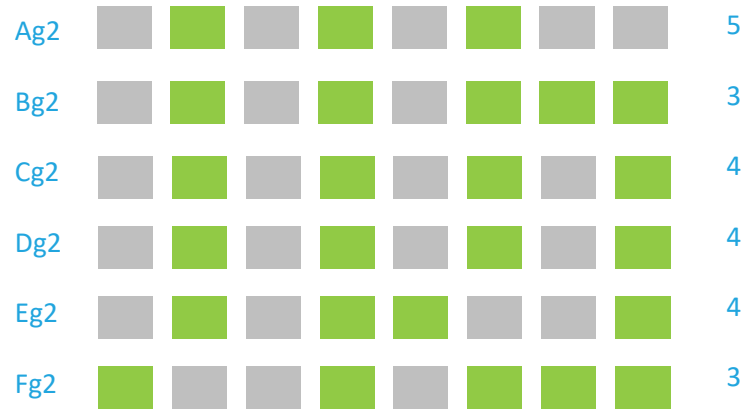
Dg2



Eg2



Nova Geração



Adaptação = 23

Melhora: 15%