

Relatório – Algoritmo Genético para o Problema da Mochila

```
# Hiperparâmetros
CAPACITY      = 500
CAPACITY_VOL  = 200
POP           = 300
GEN           = 200
CXPB          = 0.7
MUTPB         = 0.08
TOURN.SIZE    = 3
seeds = [1,5,42,999,13]

toolbox.register("attr_bool", random.choices, [0,1], weights=[0.95,
0.05], k=1)
```

5 gerações de sementes

	seed	best_value	total_weight	total_volume	selected_items
0	1	8498.42	499.0	183.13	69
1	5	8236.87	497.0	198.77	78
2	42	8144.78	500.0	197.44	75
3	999	8520.30	500.0	199.27	74
4	13	8557.56	500.0	197.39	79

Média (best_value) : 8391.586