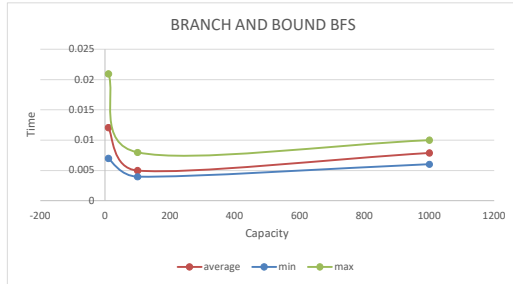


BRANCH AND BOUND BFS

Time			
min	max	average	capacity
0.006978989	0.020942926	0.012067366	10
0.003961086	0.007980347	0.004985428	100
0.006018639	0.009983063	0.007879806	1000

nb item
100

memory usage		
min	max	average
4.96E-03	0.006432	5.11E-03
4.90E-03	0.005888	5.00E-03
5.01E-03	0.006484	5.16E-03

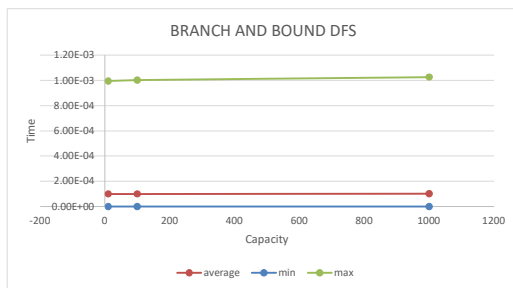


BRANCH AND BOUND DFS

Time			
min	max	average	capacity
0	0.000993967	9.94E-05	10
0.00	0.001001596	1.00E-04	100
0	0.00102663	1.03E-04	1000

nb item
100

memory usage		
min	max	average
2.21E-03	1.20E-04	1.15E-04
0.002208	1.20E-04	1.15E-04
7.20E-05	0.00012	1.15E-04

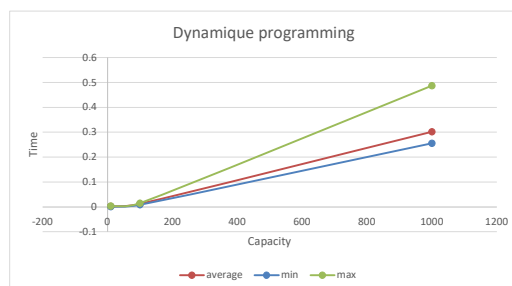


Dynamic Programming

Time			
min	max	average	capacity
0.000990629	0.003992796	0.002394176	10
0.008975506	0.014960527	0.01192553	100
0.255803585	0.486736059	0.301710272	1000

nb item
100

memory usage		
min	max	average
1.23E-03	0.00448	1.57E-03
0.001232	0.00448	1.64E-03
1.67E-03	0.005023	3.32E-03

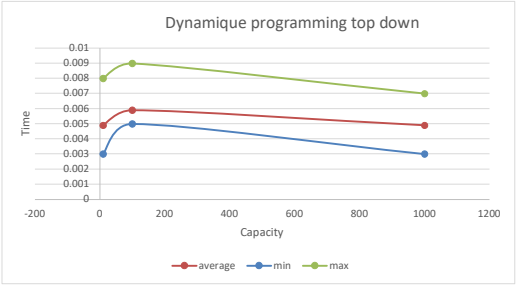


Dynamic Programming TOP DOWN

Time			
min	max	average	capacity
0.002993107	0.007977724	0.004886866	10
0.004983187	0.008973837	0.005887222	100
0.002991915	0.006980658	0.004885769	1000

nb item
100

memory usage		
min	max	average
4.64E-02	0.093208	7.45E-02
0.042808	0.112136	0.0922688
4.22E-02	0.10228	7.06E-02

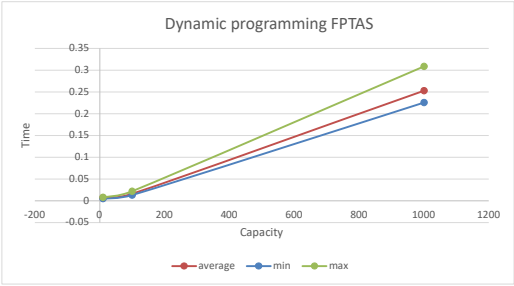


Dynamic Programming FPTAS

Time			
min	max	average	capacity
0.004985571	0.007979631	0.006582451	10
0.012964249	0.02194047	0.015859008	100
0.025431919	0.308503389	0.252820253	1000

nb item
10

memory usage		
min	max	average
4.04E-03	0.010932	4.79E-03
3.85E-03	0.011349	0.0054657
5.04E-03	0.010468	6.41E-03

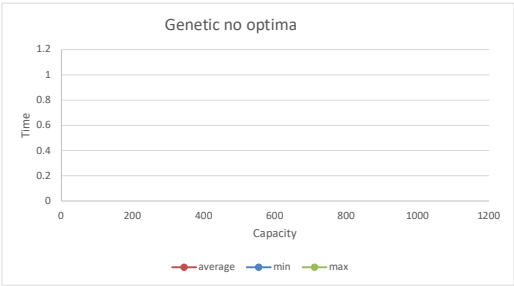


Genetic No optima

Time			
min	max	average	capacity

nb item
10

memory usage		
min	max	average

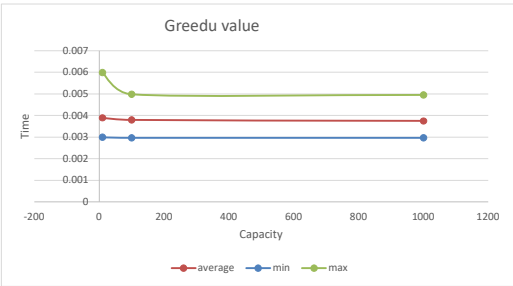


Greedy value

Time			
min	max	average	capacity
0.002990961	0.005984545	0.003889465	10
0.00296402	0.00498724	0.003792691	100
0.00297451	0.004952431	0.003748822	1000

nb item
100

memory usage		
min	max	average
2.67E-03	0.005376	2.94E-03
0.002672	0.014765	4.14E-03
2.67E-03	0.0052	2.92E-03



Greedy weight

Time

memory usage

min	max	average	capacity
0.002990723	0.009974003	0.005286145	10
0.00295949	0.005954981	0.003991938	100
0.002981186	0.005018234	0.003893018	1000

nb item
10

min	max	average
2.67E-03	0.004144	0.0028192
2.67E-03	0.003184	2.72E-03
2.67E-03	0.004144	2.87E-03



RANDOM CMCM

Time			
min	max	average	capacity
0.000990868	0.00199914	1.30E-03	10
0.002978086	0.005984545	4.09E-03	100
0.002988338	0.003985882	3.29E-03	1000

nb item
10

memory usage		
min	max	average
0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00
2.80E-05	2.80E-05	2.80E-05

