Time				nb item	memory usage		
min	max	average	capacity	10	min	max	average
0.000993967	0.003999472	0.001867681	10		0	0.000571	2.79E-05
0.00	0.005985498	0.004487896	100		0	0.001087	0.001074776
0.009473324	0.015957355	0.011120558	1000		0.00E+00	0.000571	9.31E-05

Random - Brute Force
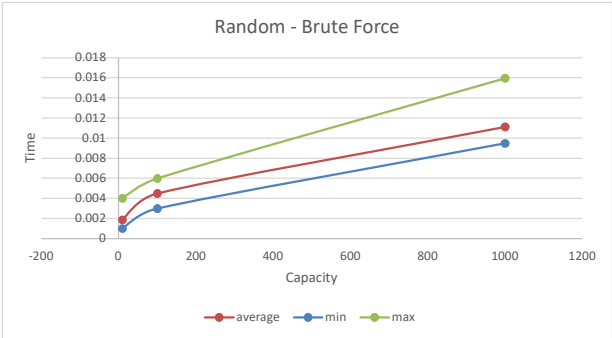
BRANCH AND BOUND BFS

Time				nb item	memory usage		
min	max	average	capacity	10	min	max	average
0	0.002995014	0.000538106	10		4.80E-05	0.001992	1.43E-04
0	0.004988194	0.000777731	100		4.80E-05	0.001584	0.00011276
0	0.001994371	0.000797963	1000		7.60E-05	0.000172	8.56E-05

BRANCH AND BOUND BFS

BRANCH AND BOUND DFS

Time				nb item	memory usage		
min	max	average	capacity	10	min	max	average
0	0.002995014	0.000538106	10		0.00E+00	9.60E-05	5.33E-05
0.00	0.000998497	2.00E-05	100		0	9.60E-05	5.23E-05
0	0.000997782	9.98E-05	1000		0.00E+00	0	0.00E+00

BRANCH AND BOUND DFS

Dynamic Programming

	Time				nb item		memory usage	
min	**max**	**average**	**capacity**		**10**	**min**	**max**	**average**
0	0.001002312	0.000179553	10			0.00E+00	0	0.00E+00
0.00	0.003992558	0.001376171	100			0	0.001039	4.10E-05
0.026928425	0.037337303	0.03111124	1000			2.80E-05	0.005885	8.03E-04
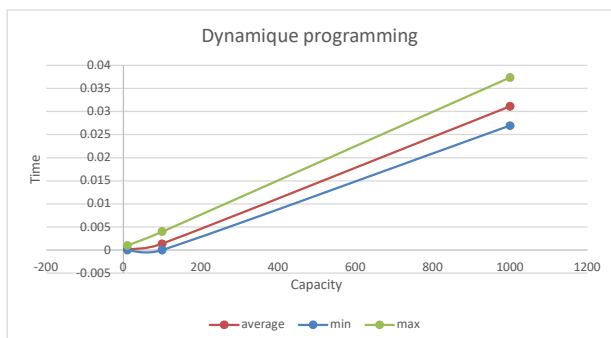
Dynamic Programming TOP DOWN

	Time				nb item		memory usage	
min	**max**	**average**	**capacity**		**10**	**min**	**max**	**average**
0	0.002996683	0.000278668	10			3.08E-03	0.0076	3.54E-03
0.00	0.001036167	0.000259233	100			0.005504	0.01148	0.00670416
0	0.046891451	0.005486369	1000			1.15E-02	0.020268	1.28E-02
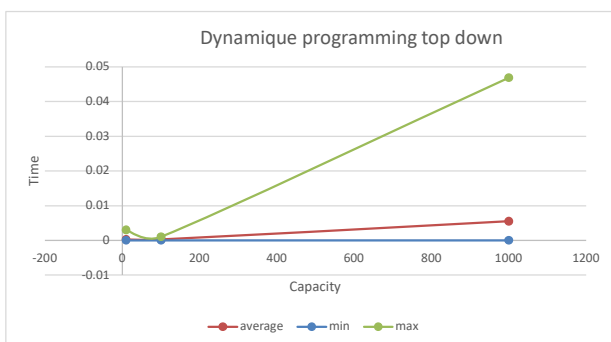
Dynamic Programming FPTAS

	Time				nb item		memory usage	
min	**max**	**average**	**capacity**		**10**	**min**	**max**	**average**
0	0.001998186	0.00067801	10			4.80E-05	0.000648	1.55E-04
0.00	0.013962269	0.003281431	100			4.80E-05	0.002064	0.00014352
0.035900354	0.056848526	0.046128654	1000			4.80E-05	0.005061	1.26E-03
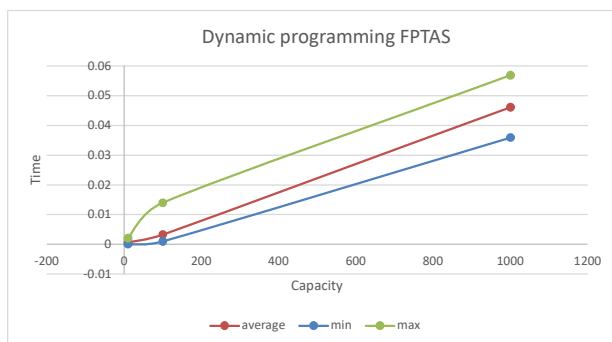
Genetic No optima

	Time						memory usage		
min	max	average	capacity		nb item		min	max	average
0.008974314	0.081758499	0.026781416	10		10		4.58E-03	0.010295	5.06E-03
0.01	0.187499046	0.068376169	100				0.004576	0.007985	0.00540888
7.352202892	8.962793589	8.18460834	1000				5.40E-03	0.005766	5.59E-03

Genetic no optima
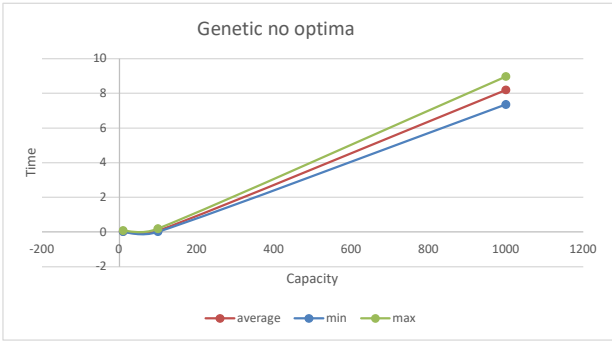
Greedy value

	Time						memory usage		
min	max	average	capacity		nb item		min	max	average
0	0.001031637	0.000518818	10		10		5.27E-03	0.001128	1.07E-04
0.00	0.001039743	0.000418859	100				0.005272	0.001728	8.23E-05
0	0.001027584	0.000401926	1000				4.80E-05	0.000192	6.24E-05

Greedu value
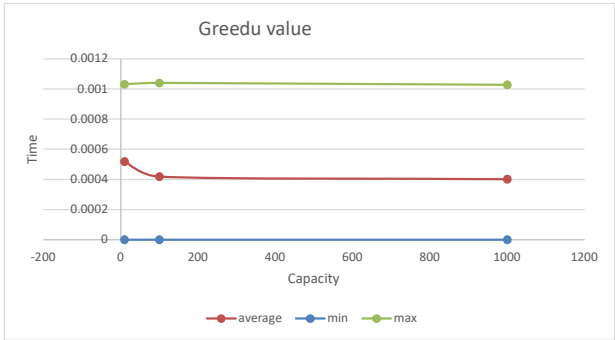
Greedy weight

	Time						memory usage		
min	max	average	capacity		nb item		min	max	average
0	0.001000881	0.000299191	10		10		4.80E-05	0.001944	0.00010352
0	0.001003027	0.000378971	100				4.80E-05	0.001584	7.94E-05
0	0.001027584	0.00039885	1000				4.80E-05	0.000144	5.76E-05

Greedy weight
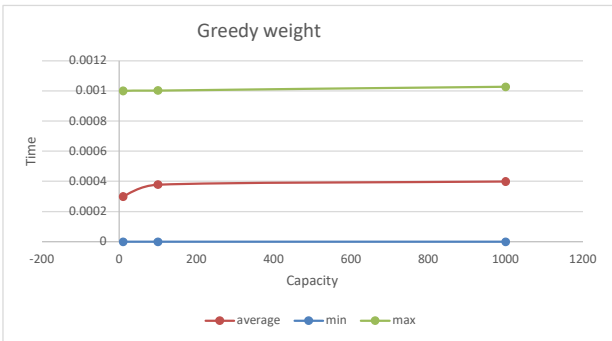
RANDOM CMCM

Time

min	max	average	capacity
0	0.000998259	2.00E-05	10
0	0.000998259	9.97E-05	100
0	0.000990391	9.90E-05	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
0.00E+00	2.80E-05	2.52E-05