OS X TESTS

			X TESTS			
N Items (10 Capacity)	Time (ms)	Java: BruteForce		N Items (10 Capacity)	Time (ms)	C++: BruteForce
4	0			4	1	
8	2			8	1	
16				16		
	DUMP	ООМ			BAD_ALLOC	ООМ
64	DUMP	ООМ		64	BAD_ALLOC	ООМ
128	DUMP	ООМ		128	BAD_ALLOC	ООМ
Capacity (4 Items)				Capacity (4 Items)		
10				10		
100	0			100	0	
1000	0			1000	0	
10000	0			10000	0	
100000	0			100000	0	
	-				-	
N Items (10 Capacity)	Time (ms)	Java: Dynamic w/ MemoryFunction		N Items (10 Capacity)	Time (ms)	C++: Dynamic w/ Memory Function
4	0	Memory unction		4	1	Memory runction
8	0			8	0	
16				16		
32				32		
64	0			64	1	
128	0			128	2	
Capacity (4 Items)				Capacity (4 Items)		
10				10	-	
100	0			100	1	
1000	0			1000	2	
10000	0			10000	0	
10000				10000		
100000	0			100000	1	
		Java: Dynamic w/o				C++: Dynamic w/o
100000	Time (ms)	Java: Dynamic w/o		100000	Time (ms)	
N Items (10 Capacity)	Time (ms)	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity)	Time (ms)	C++: Dynamic w/o
N Items (10 Capacity) 4	0 Time (ms) 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4	Time (ms)	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8	0 Time (ms) 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8	Time (ms)	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16	0 Time (ms) 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16	1 Time (ms) 1 1 2	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	0 Time (ms) 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	Time (ms) 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	1 Time (ms) 1 1 2 1 1 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10	1 Time (ms) 1 1 2 1 1 1 3	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000	1 Time (ms) 1 1 2 1 1 1 3 3	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10	1 Time (ms) 1 1 2 1 1 1 3 3	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000	1 Time (ms) 1 1 2 1 1 1 3 3 3 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000 10000	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000 10000	1 Time (ms) 1 1 2 1 1 1 3 3 3 1	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000	0 Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000	1 Time (ms) 1 1 1 1 1 1 1 1 3 3 3 1 1 10	C++: Dynamic w/o Memory Function
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity)	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 7 Time (ms)	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity)	1 Time (ms) 1 1 2 1 1 1 1 1 3 3 3 1 1 10 Time (ms)	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 7 Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4	1 Time (ms) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4 8	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 7 7 Time (ms)	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 7 7 Time (ms)	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 1000 10000 N Items (10 Capacity) 4 8	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 7 7 Time (ms)	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 7 Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64	1 Time (ms) 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 3 2 5	C++: Dynamic w/o Memory Function C++: Branch & Bound
100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items)	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 3 2 5	C++: Dynamic w/o Memory Function C++: Branch & Bound
N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 10 10 10 10	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 100 100 100 100 100 100 10	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 4 4	C++: Dynamic w/o Memory Function C++: Branch & Bound
N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 10 10 10 10	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 1	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 4 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 10 10 10 10	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 1	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 4 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound
N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 10 10 10 10	Time (ms) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Dynamic w/o Memory Function Java: Branch & Bound		100000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 100 10000 N Items (10 Capacity) 4 8 16 32 64 128 Capacity (4 Items) 10 10 10 10 10 10 10 10 10 1	Time (ms) 1 1 2 1 1 1 3 3 1 10 Time (ms) 0 1 1 4 1 1 1 1	C++: Dynamic w/o Memory Function C++: Branch & Bound

N Items (10 Capacity)	Time (ms)	Java: BruteForce	IX TESTS	Capacity)	Time (ms)	C++: BruteForce
4			N Items (II	4 Capacity)		
8				8		
16		0.4.4114		16		
	DUMP	Out of Memory			BAD_ALLOC	Out of Memory
	DUMP	Out of Memory			BAD_ALLOC	Out of Memory
128	DUMP	Out of Memory		128	BAD_ALLOC	Out of Memory
Capacity (4 Items)			Capacity (
10				10		
100	0			100		
1000	0			1000	0	
10000	0			10000	0	
100000	0			100000	0	
N Items (10 Capacity)	Time (ms)	Java: Dynamic w/	N Items (10	Capacity)	Time (ms)	C++: Dynamic w/
4	0	MemoryFunction		4	0	Memory Function
8				8		
16	0			16		
32	0			32		
64	0			64		
128	0			128	0	
Capacity (4 Items)			Capacity (
10				10		
100	0			100		
1000	0			1000	0	
10000	0			10000	0	
100000	0			100000	0	
N Items (10 Capacity)	Time (ms)	Java: Dynamic w/o	N Items (10	Capacity)	Time (ms)	C++: Dynamic w/o
			,		,	
4	0	Memory Function		4		Memory Function
4 8					. 0	Memory Function
	0			4	0	Memory Function
8	0			4 8 16	0 0	Memory Function
8 16 32	0 0			4 8 16 32	0 0	Memory Function
8 16 32 64	0 0 0			4 8 16 32 64	0 0 0	Memory Function
8 16 32	0 0			4 8 16 32	0 0 0	Memory Function
8 16 32 64 128	0 0 0			4 8 16 32 64 128	0 0 0	Memory Function
8 16 32 64 128 Capacity (4 Items)	0 0 0 0		Capacity (4 8 16 32 64 128 4 Items)	0 0 0 0 0 0 0	Memory Function
8 16 32 64 128 Capacity (4 Items)	0 0 0 0			4 8 16 32 64 128 4 Items)	0 0 0 0	Memory Function
8 8 16 16 32 64 128 Capacity (4 Items)	0 0 0			4 8 16 32 64 128 4 Items)	0 0 0	Memory Function
8 8 16 16 32 64 128 Capacity (4 Items) 100 1000	0 0 0 0 0 0 0 0 2			4 8 8 166 322 644 128 4 Items) 1000 10000	000000000000000000000000000000000000000	Memory Function
Capacity (4 Items) 10 1000 10000	0 0 0 0 0 0 0 0 0 0 0 2 2			4 18 8 16 16 12 12 12 12 12 12 12 12 12 12 12 12 12	000000000000000000000000000000000000000	Memory Function
8 8 16 16 32 64 128 Capacity (4 Items) 100 1000	0 0 0 0 0 0 0 0 2			4 8 8 166 322 644 128 4 Items) 1000 10000	000000000000000000000000000000000000000	Memory Function
8 8 16 16 32 32 64 128 Capacity (4 Items) 10 1000 10000 100000	0 0 0 0 0 0 0 0 2 20 212		Capacity (4 Rems) 100 100000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Memory Function
8 8 16 16 32 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity)	0 0 0 0 0 0 0 0 2 20 212	Java: Branch & Bound	Capacity (4 18 32 64 128 100 100 10000 10000 10000 10000 10000 10000 10000 10000 10000 100000 100000 100000 100000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Memory Function C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4	0 0 0 0 0 0 0 2 20 212	Java: Branch & Bound	Capacity (4 18 32 64 128 1000 10000 100000 100000 0 Capacity)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8	0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 18 32 64 128 100 1000 10000 100000 100000 0 Capacity)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4	0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 18 8 16 16 128 128 100 100 1000 10000 100000 100000 4 8 16 16 16 16 16 16 16 16 16 16 16 16 16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8	0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 18 32 64 128 100 1000 10000 100000 100000 0 Capacity)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8 16	0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 18 8 16 16 128 128 100 100 1000 10000 100000 100000 4 8 16 16 16 16 16 16 16 16 16 16 16 16 16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8 16 32	0 0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 18 32 64 128 1000 1000 10000 100000 100000 4 8 16 32	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8 8 16 32 64	0 0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 16ms) 100 10000 100000 0 Capacity) 4 8 16 32 64	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 N Items (10 Capacity) 4 8 8 16 32 64	0 0 0 0 0 0 0 0 2 20 212 Time (ms)	Java: Branch & Bound	Capacity (4 Hems) 100 10000 100000 0 Capacity) 4 8 16 32 64 128	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 32 64 128 Capacity (4 Items) 10 1000 10000 100000 100000 100000 4 8 16 32 64 128	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Hems) 100 10000 100000 0 Capacity) 4 8 16 32 64 128	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 4 8 16 32 64 128 Capacity (4 Items) 10 10000 1000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Items) 10000 100000 0 Capacity) 4 Items) 14 Items) 15 G4 16 G4 128	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 4 8 16 32 64 128 Capacity (4 Items) 10 10000 1000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Items) 10000 100000 0 Capacity) 4 Items) 164 164 128	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 4 8 16 32 64 128 Capacity (4 Items) 10 100 1000 10000 10000 10000 10000 10000 10000 10000 1000 1000 1000 1000 1000 1000 1000 1000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Items) 100 10000 100000 100000 4 Items) 101 102 103 104 105 105 106 107 107 107 107 107 107 107	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 10 1000 100000 10000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Items) 100 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000	00 00 00 00 00 00 00 00 00 00 00 00 00	C++: Branch & Bound
8 8 16 16 32 64 128 Capacity (4 Items) 4 8 16 32 64 128 Capacity (4 Items) 10 100 1000 10000 10000 10000 10000 10000 10000 10000 1000 1000 1000 1000 1000 1000 1000 1000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Java: Branch & Bound	Capacity (4 Items) 100 10000 100000 100000 4 Items) 101 102 103 104 105 105 106 107 107 107 107 107 107 107	00 00 00 00 00 00 00 00 00 00 00 00 00	C++: Branch & Bound