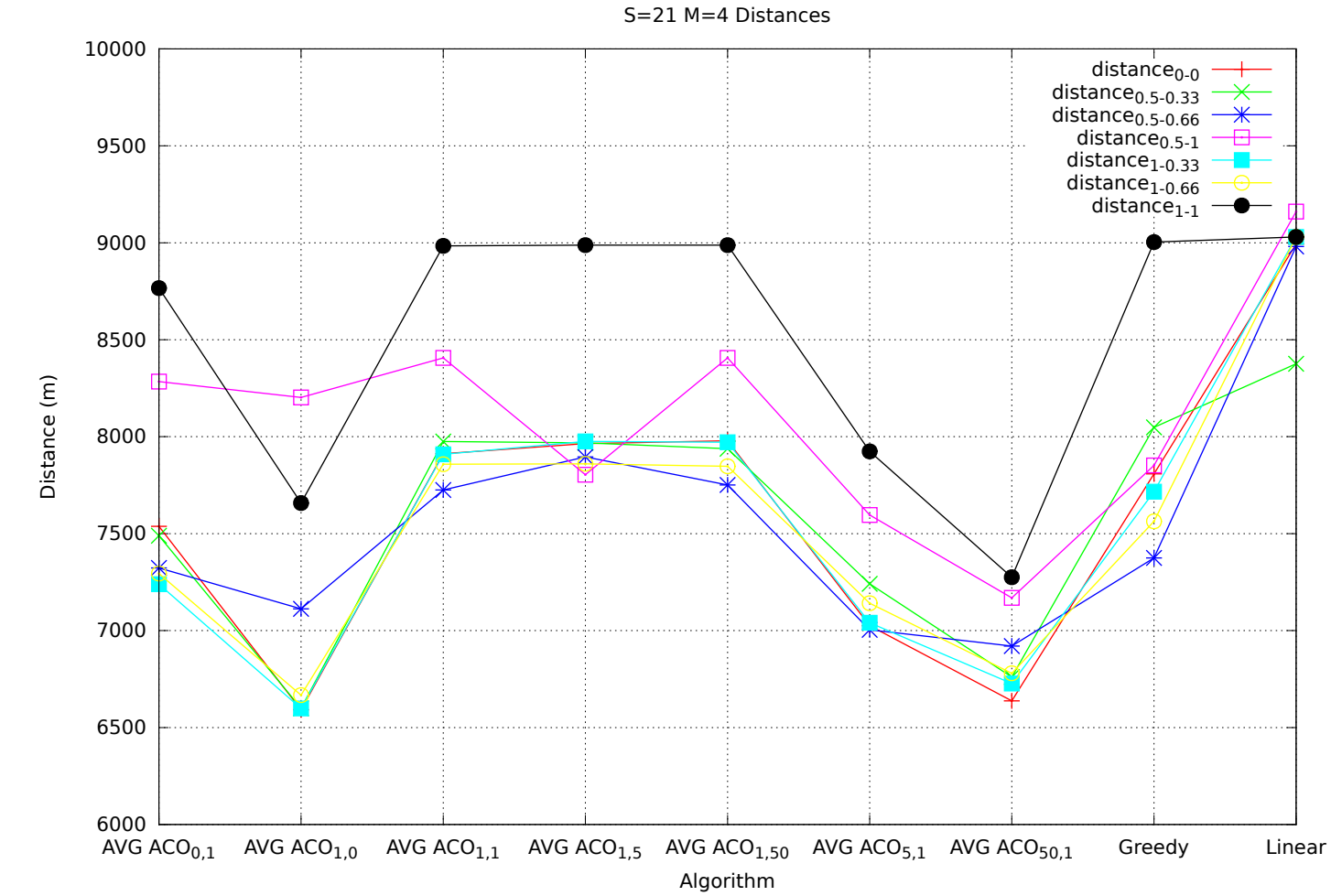
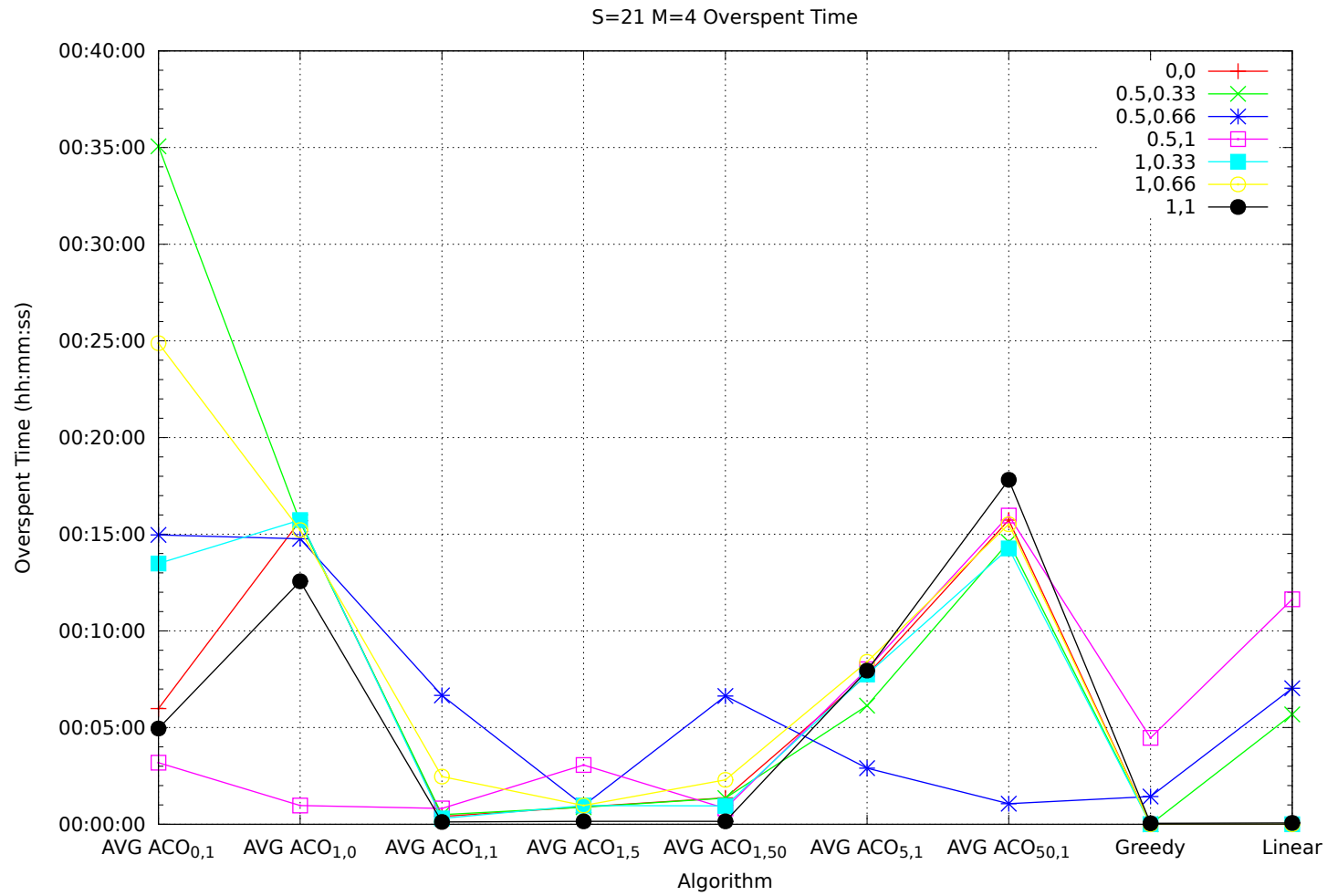
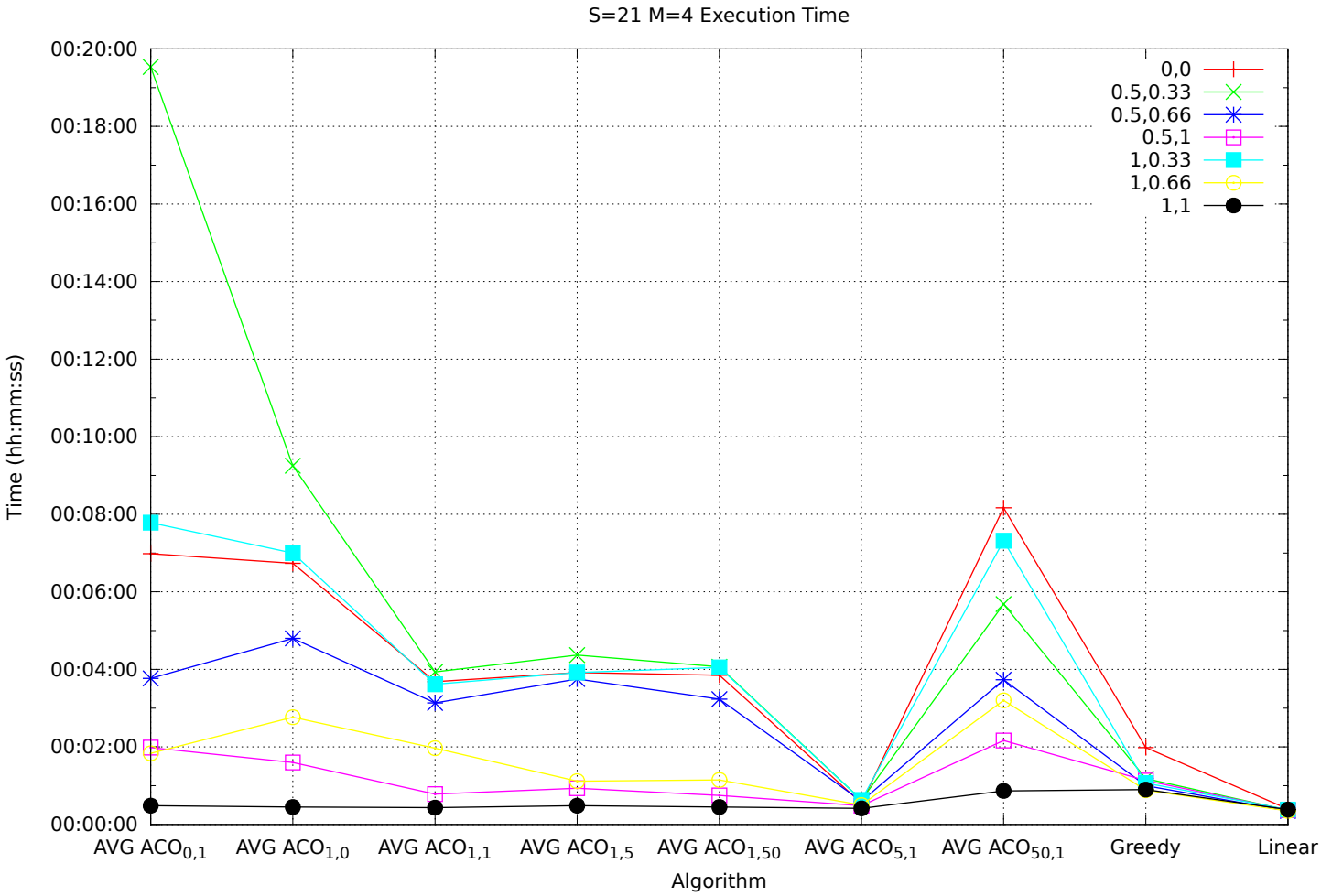
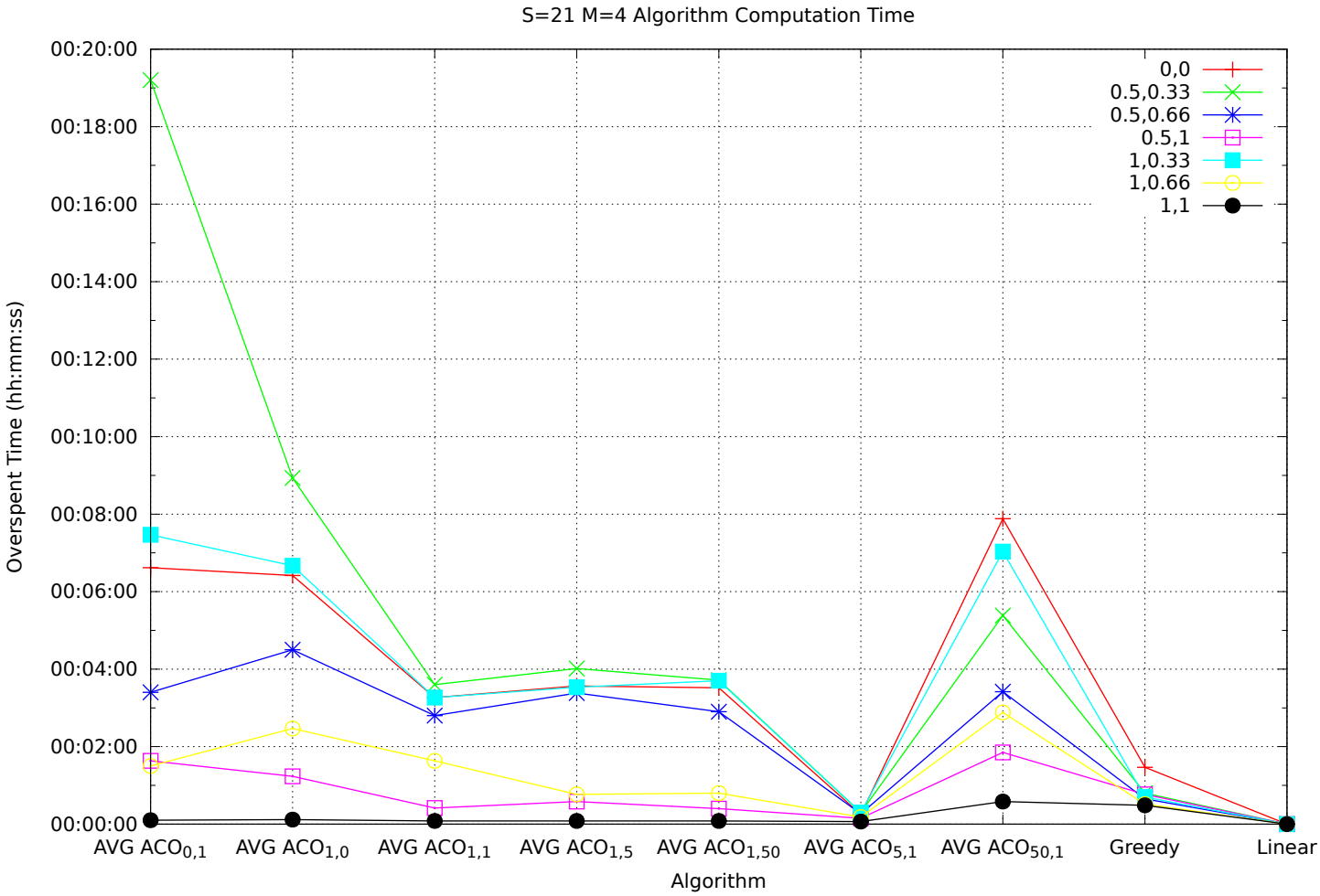
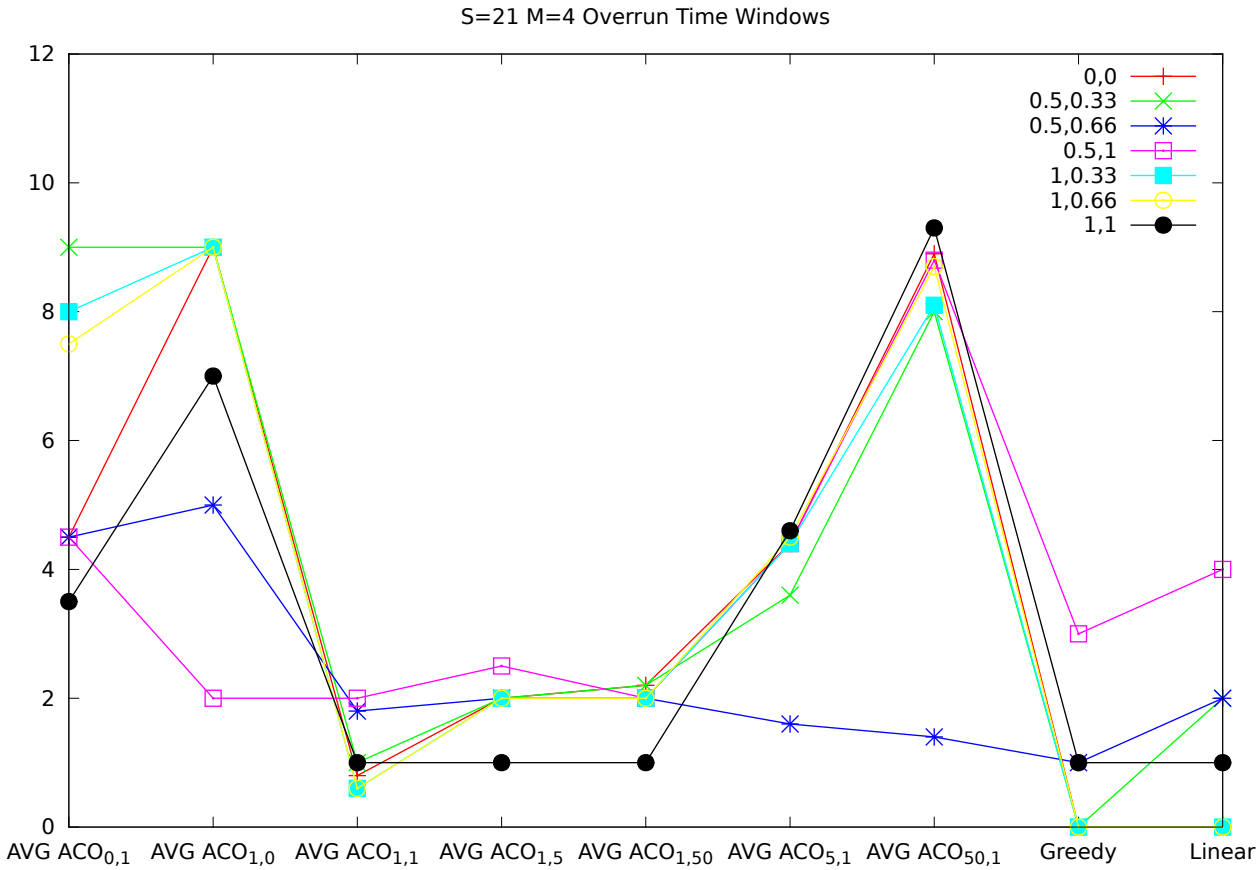

S=21 M=4 Distances
Distance (m)
10000
9500
9000
8500
8000
7500
7000
6500
6000
distance0-0
distance0.5-0.33
distance0.5-0.66
distance0.5-1
distance1-0.33
distance1-0.66
distance1-1
AVG ACO0,1
AVG ACO1,0
AVG ACO1,1
AVG ACO1,5
AVG ACO1,50
AVG ACO5,1
AVG ACO50,1
Greedy
Linear
Algorithm


S=21 M=4 Overspent Time
Overspent Time (hh:mm:ss)
00:40:00
00:35:00
00:30:00
00:25:00
00:20:00
00:15:00
00:10:00
00:05:00
00:00:00
0,0
0.5,0.33
0.5,0.66
0.5,1
1,0.33
1,0.66
1,1
AVG ACO0,1
AVG ACO1,0
AVG ACO1,1
AVG ACO1,5
AVG ACO1,50
AVG ACO5,1
AVG ACO50,1
Greedy
Linear
Algorithm


S=21 M=4 Execution Time
Time (hh:mm:ss)
00:20:00
00:18:00
00:16:00
00:14:00
00:12:00
00:10:00
00:08:00
00:06:00
00:04:00
00:02:00
00:00:00
0,0
0.5,0.33
0.5,0.66
0.5,1
1,0.33
1,0.66
1,1
AVG ACO0,1
AVG ACO1,0
AVG ACO1,1
AVG ACO1,5
AVG ACO1,50
AVG ACO5,1
AVG ACO50,1
Greedy
Linear
Algorithm


S=21 M=4 Algorithm Computation Time
Overspent Time (hh:mm:ss)
00:20:00
00:18:00
00:16:00
00:14:00
00:12:00
00:10:00
00:08:00
00:06:00
00:04:00
00:02:00
00:00:00
0,0
0.5,0.33
0.5,0.66
0.5,1
1,0.33
1,0.66
1,1
AVG ACO0,1
AVG ACO1,0
AVG ACO1,1
AVG ACO1,5
AVG ACO1,50
AVG ACO5,1
AVG ACO50,1
Greedy
Linear
Algorithm


S=21 M=4 Overrun Time Windows
0,0
0.5,0.33
0.5,0.66
0.5,1
1,0.33
1,0.66
1,1
12
10
8
6
4
2
0
AVG ACO0,1
AVG ACO1,0
AVG ACO1,1
AVG ACO1,5
AVG ACO1,50
AVG ACO5,1
AVG ACO50,1
Greedy
Linear