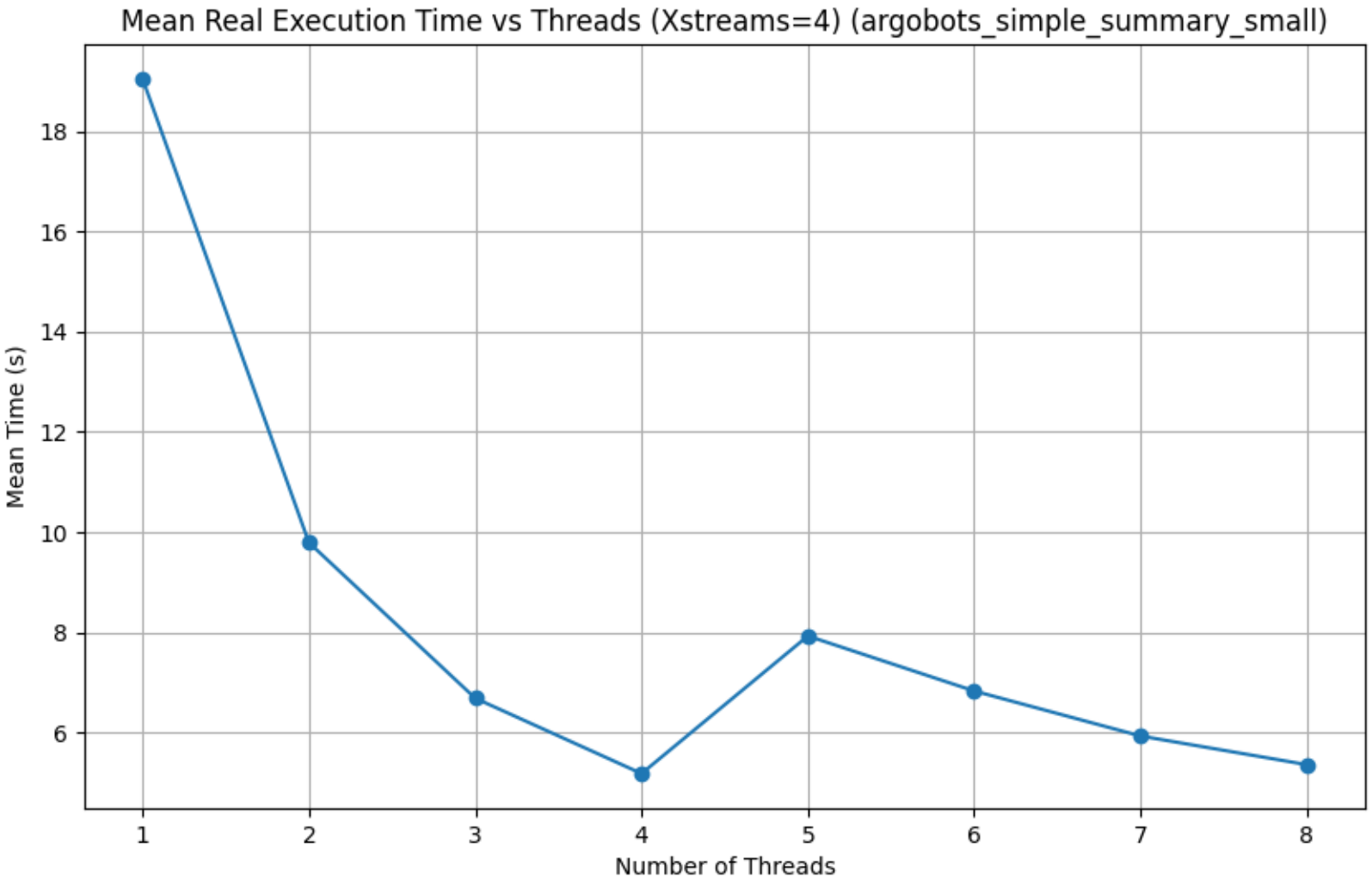
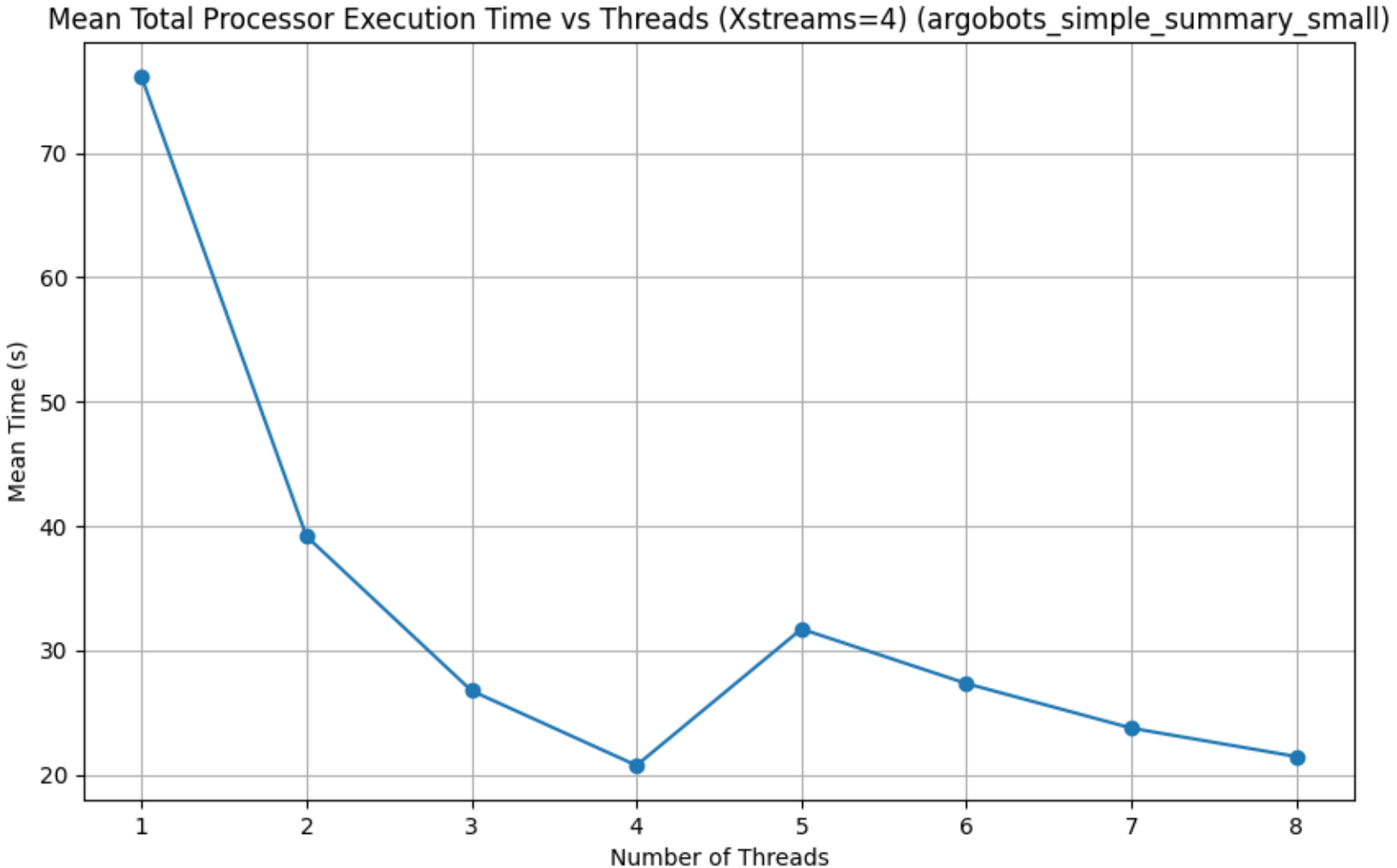
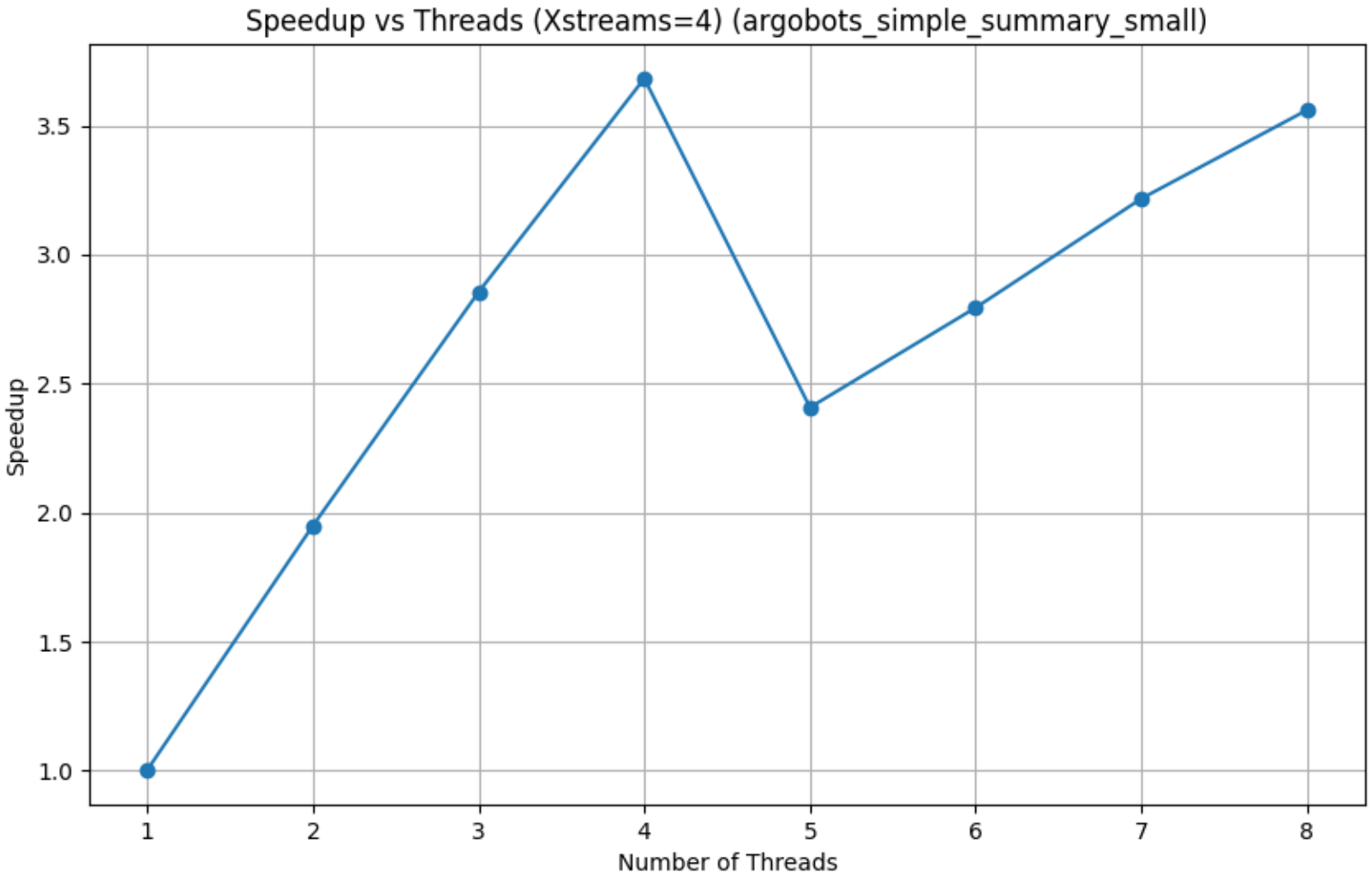
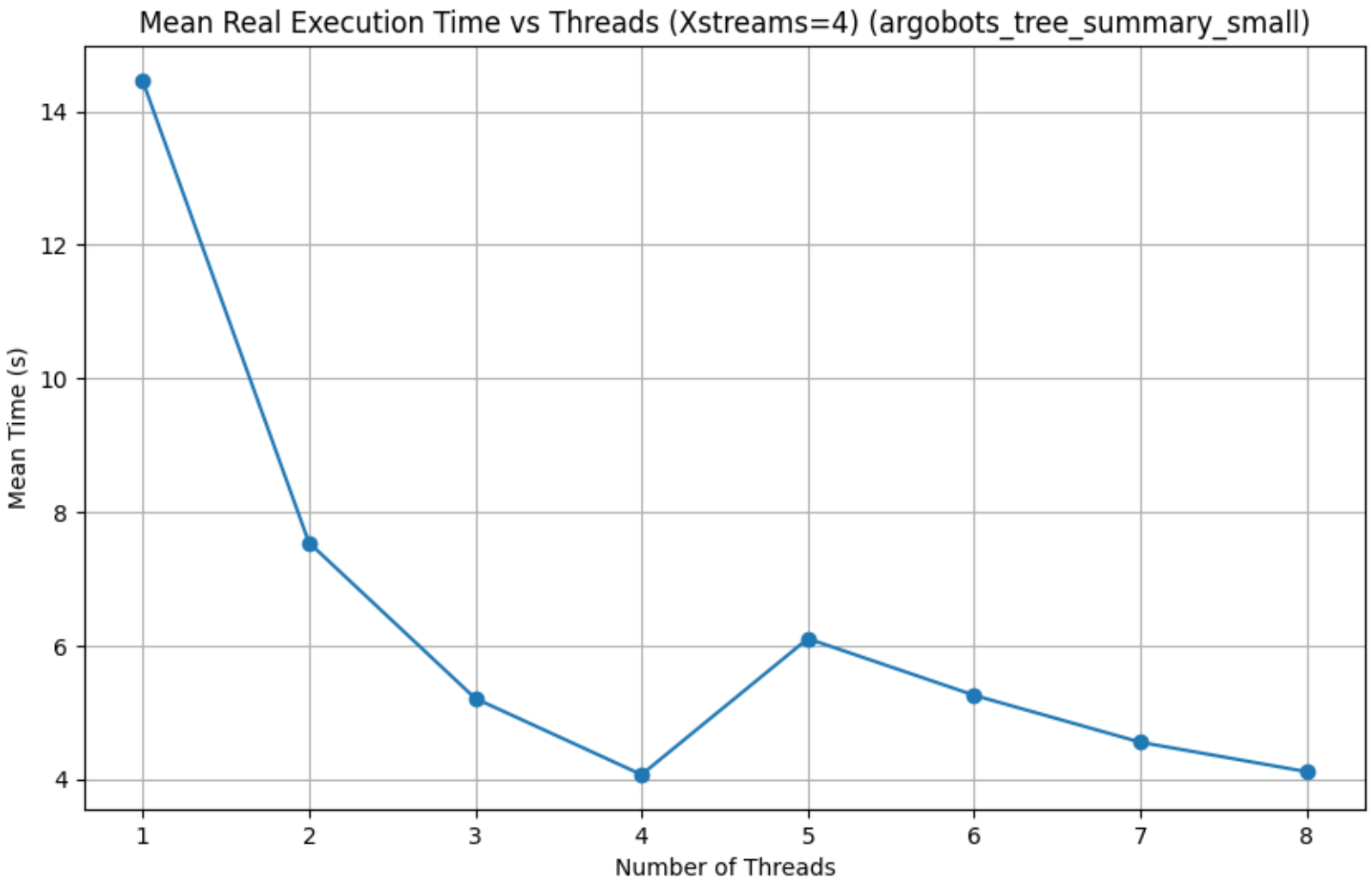

Mean Real Execution Time vs Threads (Xstreams=4) (argobots_simple_summary_small)
Mean Time (s)
18
16
14
12
10
8
6
1
2
3
4
5
6
7
8
Number of Threads

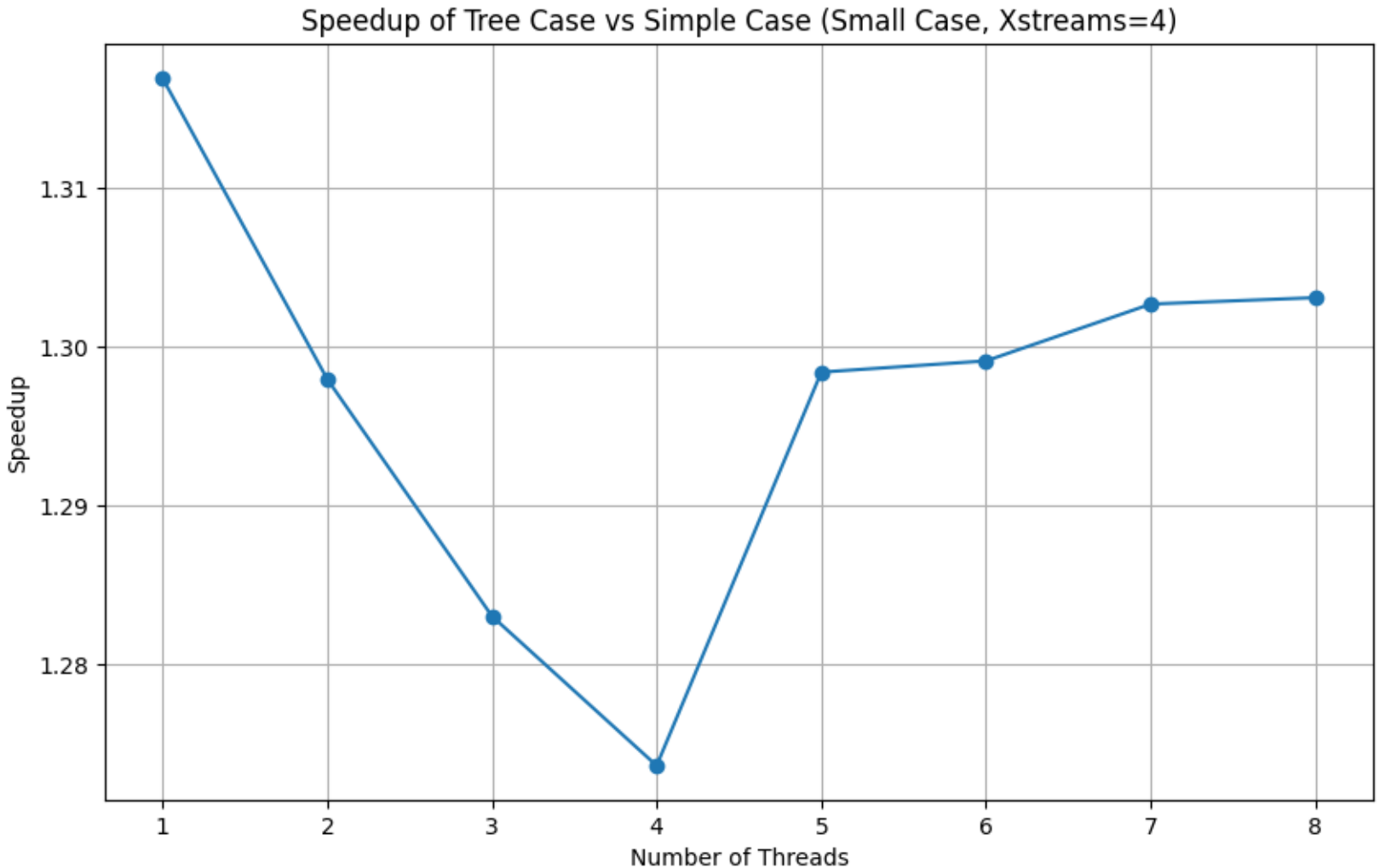

Mean Total Processor Execution Time vs Threads (Xstreams=4) (argobots_simple_summary_small)
Mean Time (s)
70
60
50
40
30
20
1
2
3
4
5
6
7
8
Number of Threads

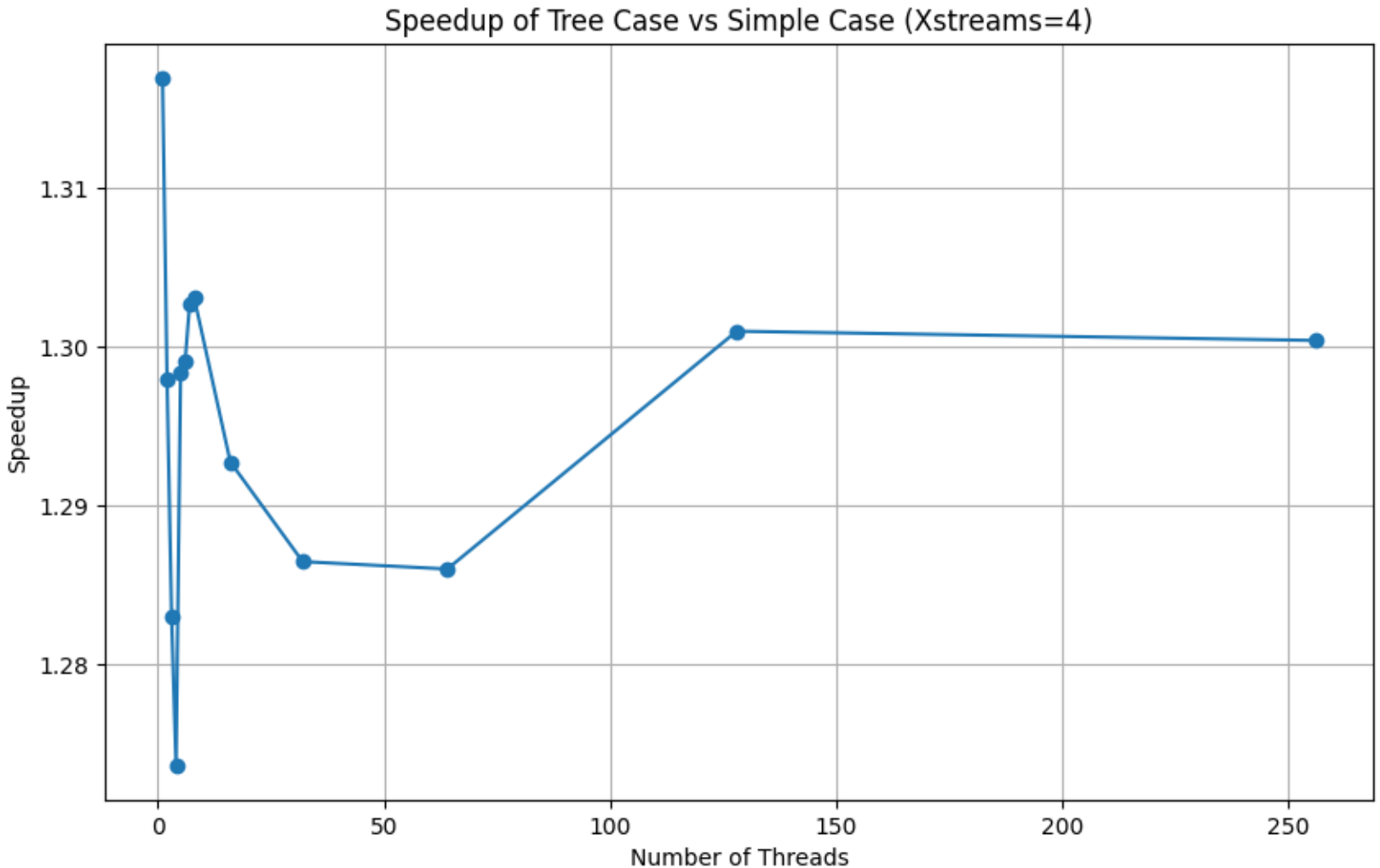

Speedup vs Threads (Xstreams=4) (argobots_simple_summary_small)
Speedup
Number of Threads
1.0
1.5
2.0
2.5
3.0
3.5
1
2
3
4
5
6
7
8


Mean Real Execution Time vs Threads (Xstreams=4) (argobots_tree_summary_small)
Mean Time (s)
14
12
10
8
6
4
1
2
3
4
5
6
7
8
Number of Threads

Mean Total Processor Execution Time vs Threads (Xstreams=4) (argobots_tree_summary_small)
Mean Time (s)
50
40
30
20
1
2
3
4
5
6
7
8
Number of Threads

Speedup vs Threads (Xstreams=4) (argobots_tree_summary_small)
Speedup
Number of Threads
1.0
1.5
2.0
2.5
3.0
3.5
1
2
3
4
5
6
7
8


Speedup of Tree Case vs Simple Case (Small Case, Xstreams=4)
Speedup
1.31
1.30
1.29
1.28
1
2
3
4
5
6
7
8
Number of Threads


Speedup of Tree Case vs Simple Case (Xstreams=4)
Speedup
1.31
1.30
1.29
1.28
0
50
100
150
200
250
Number of Threads