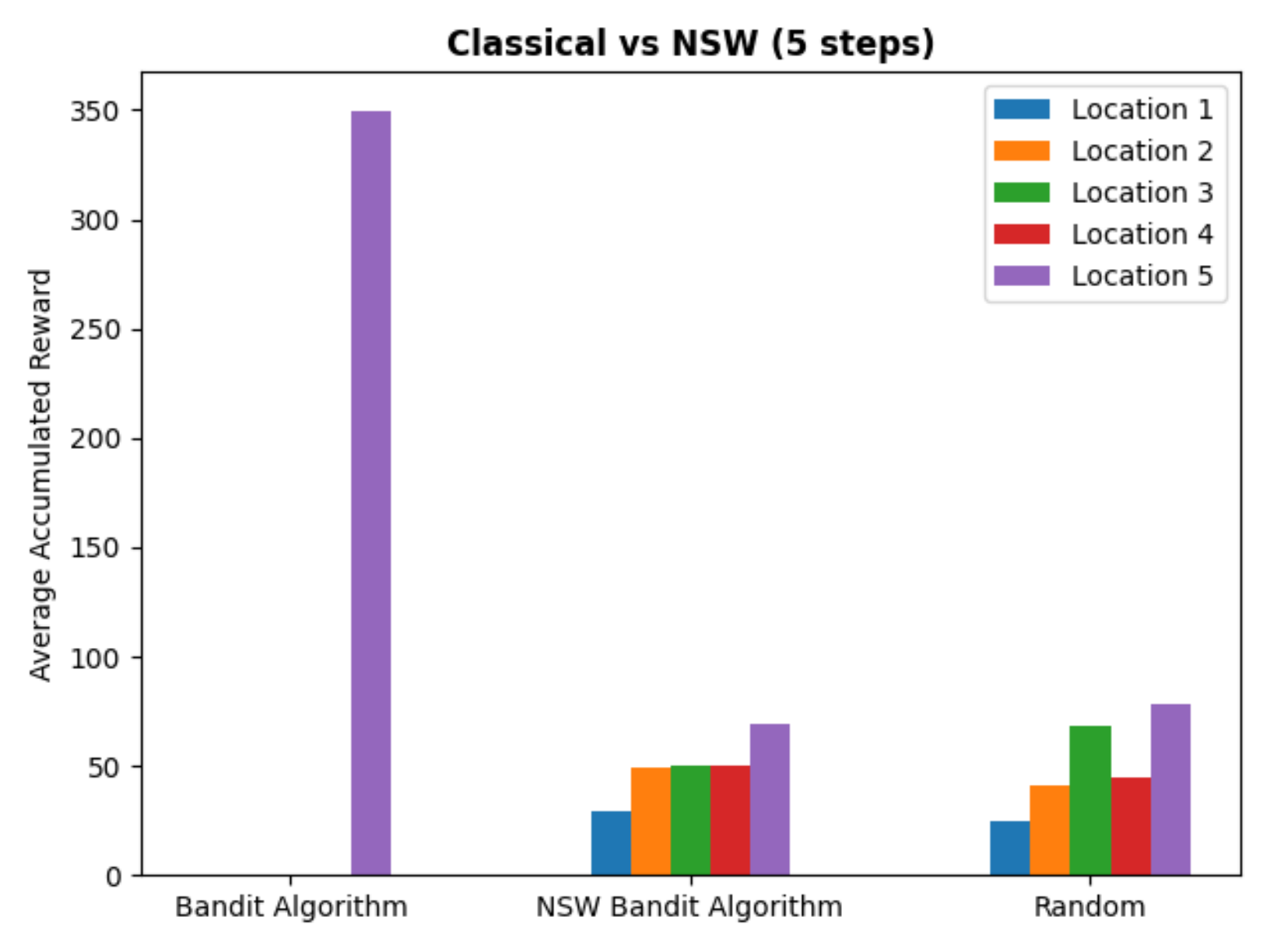
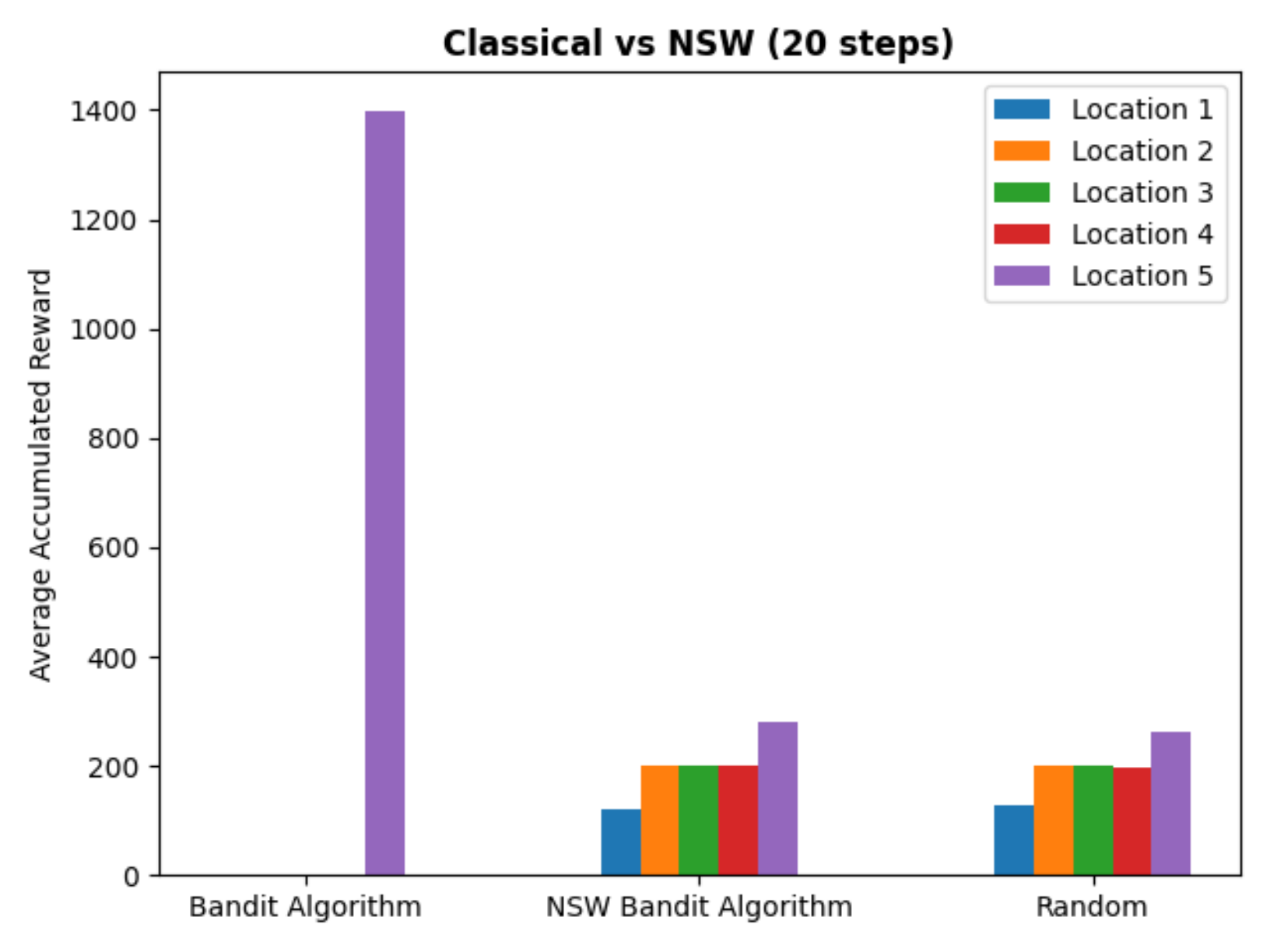
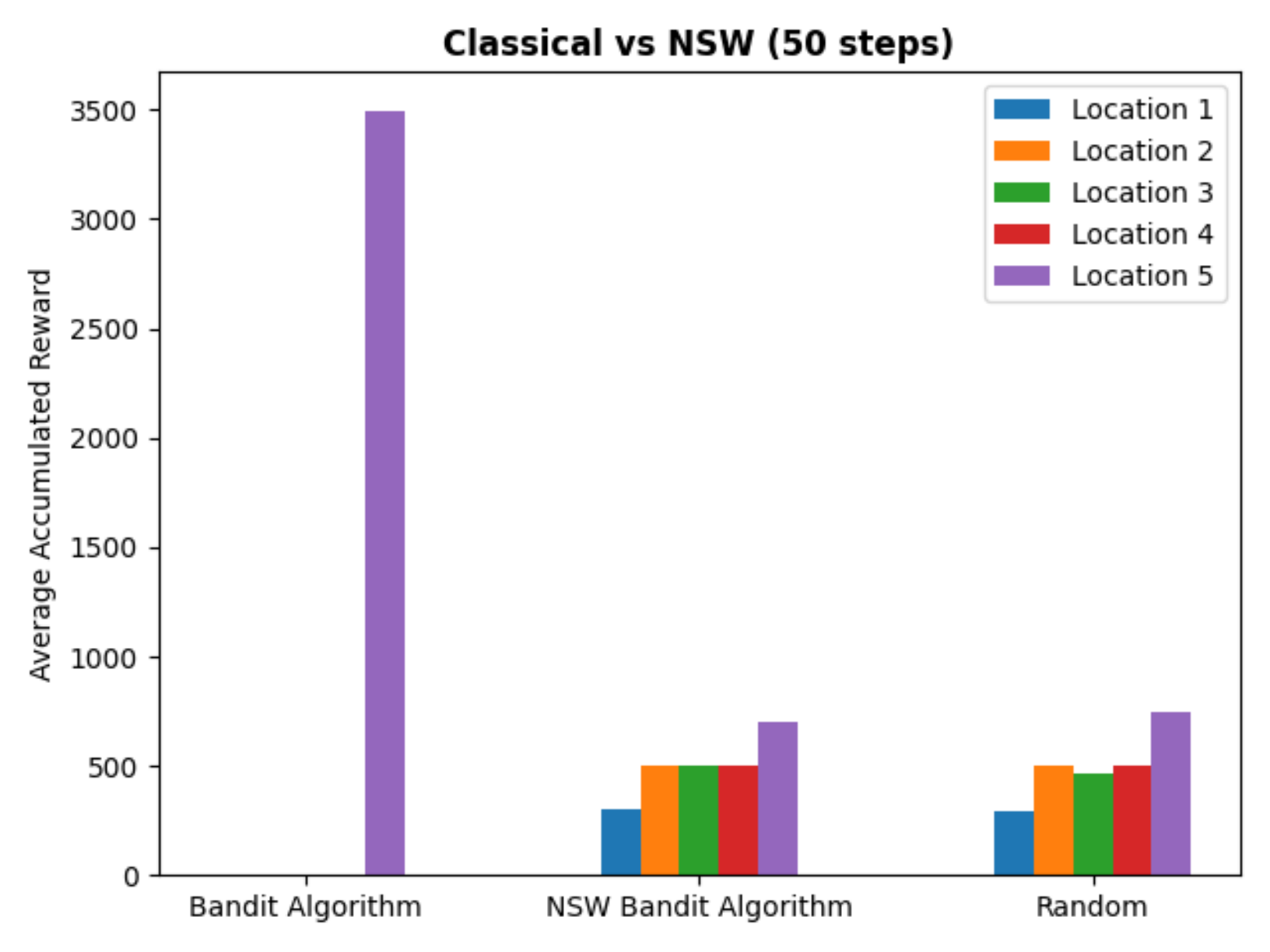
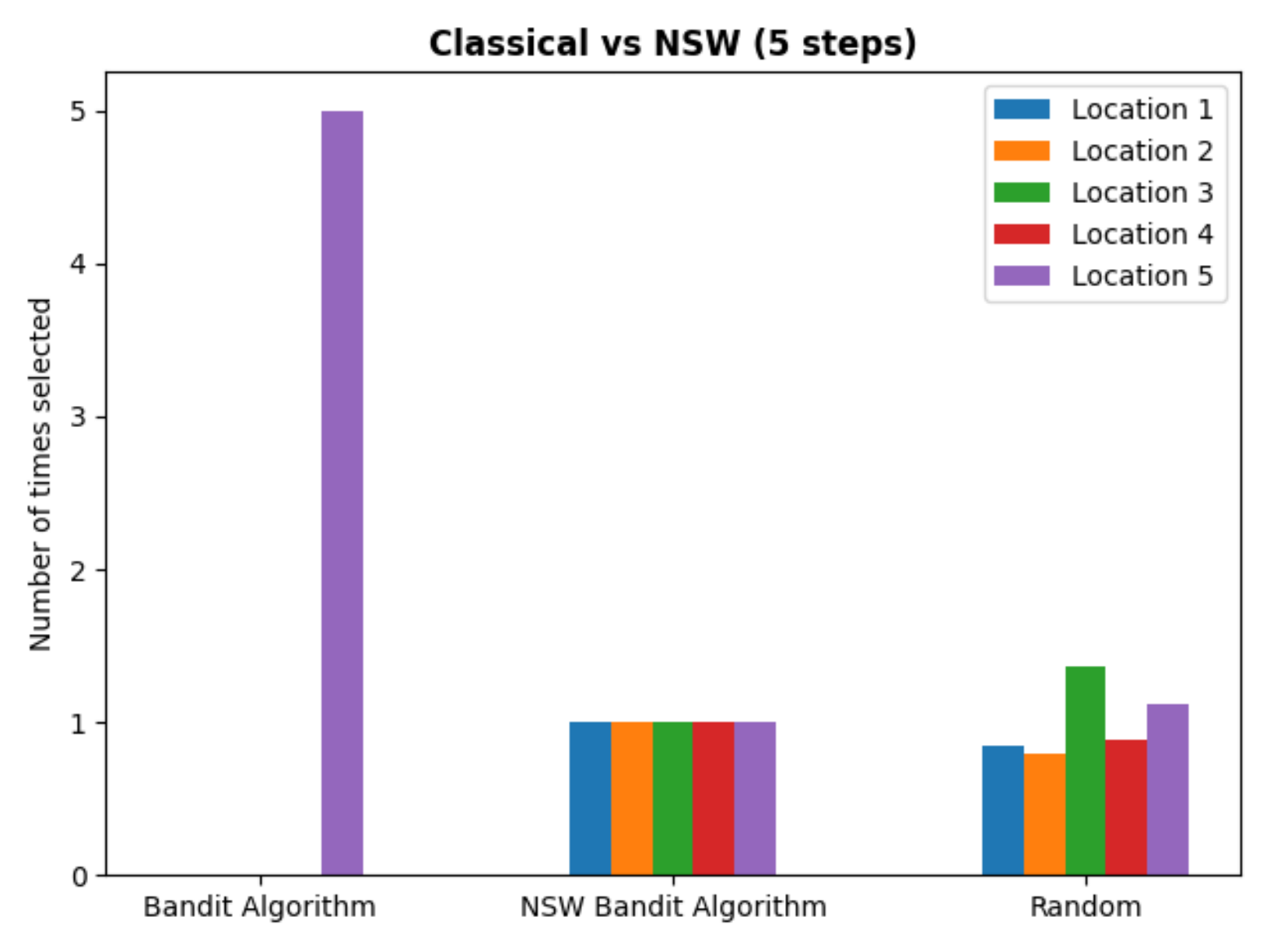
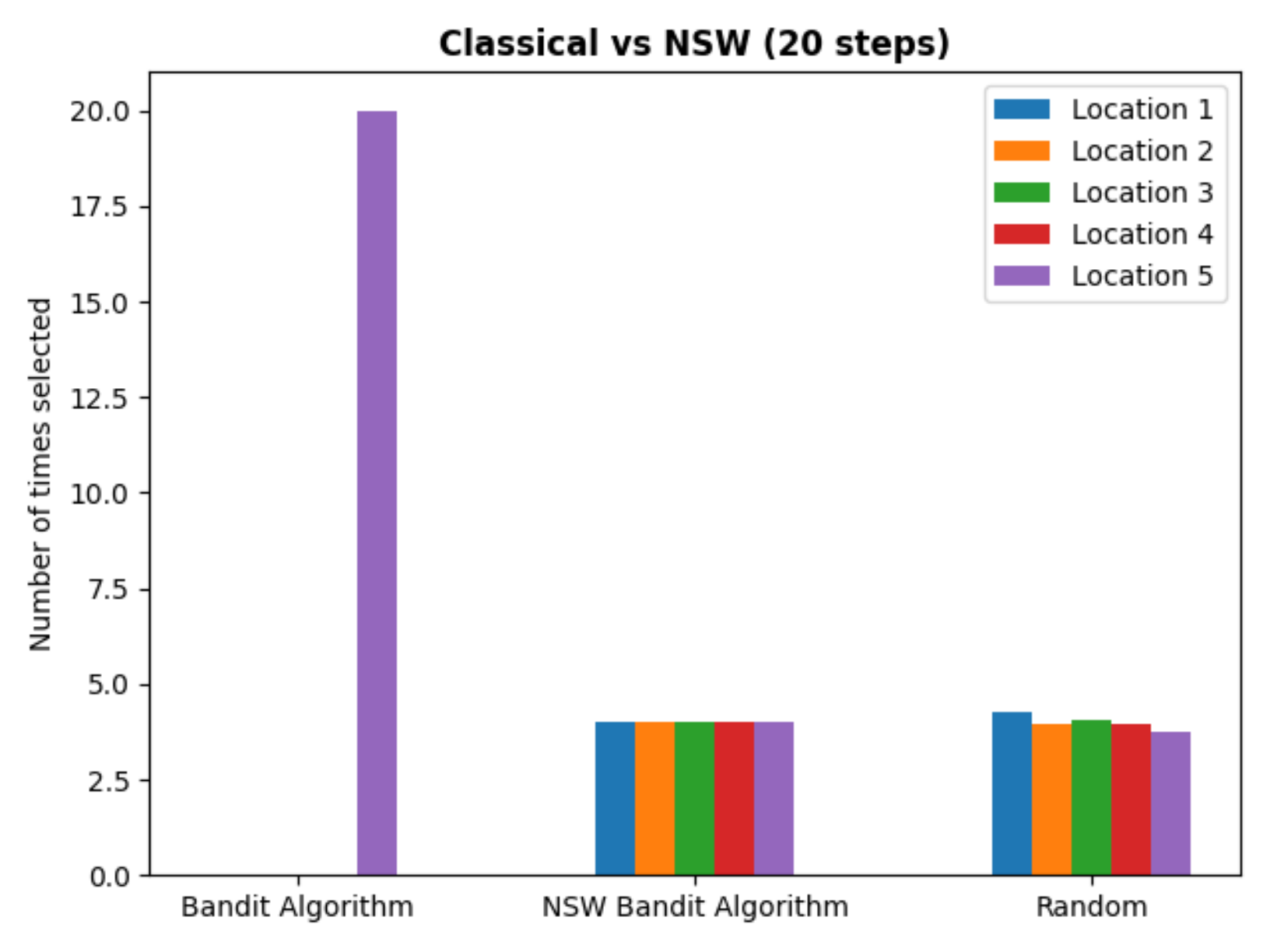
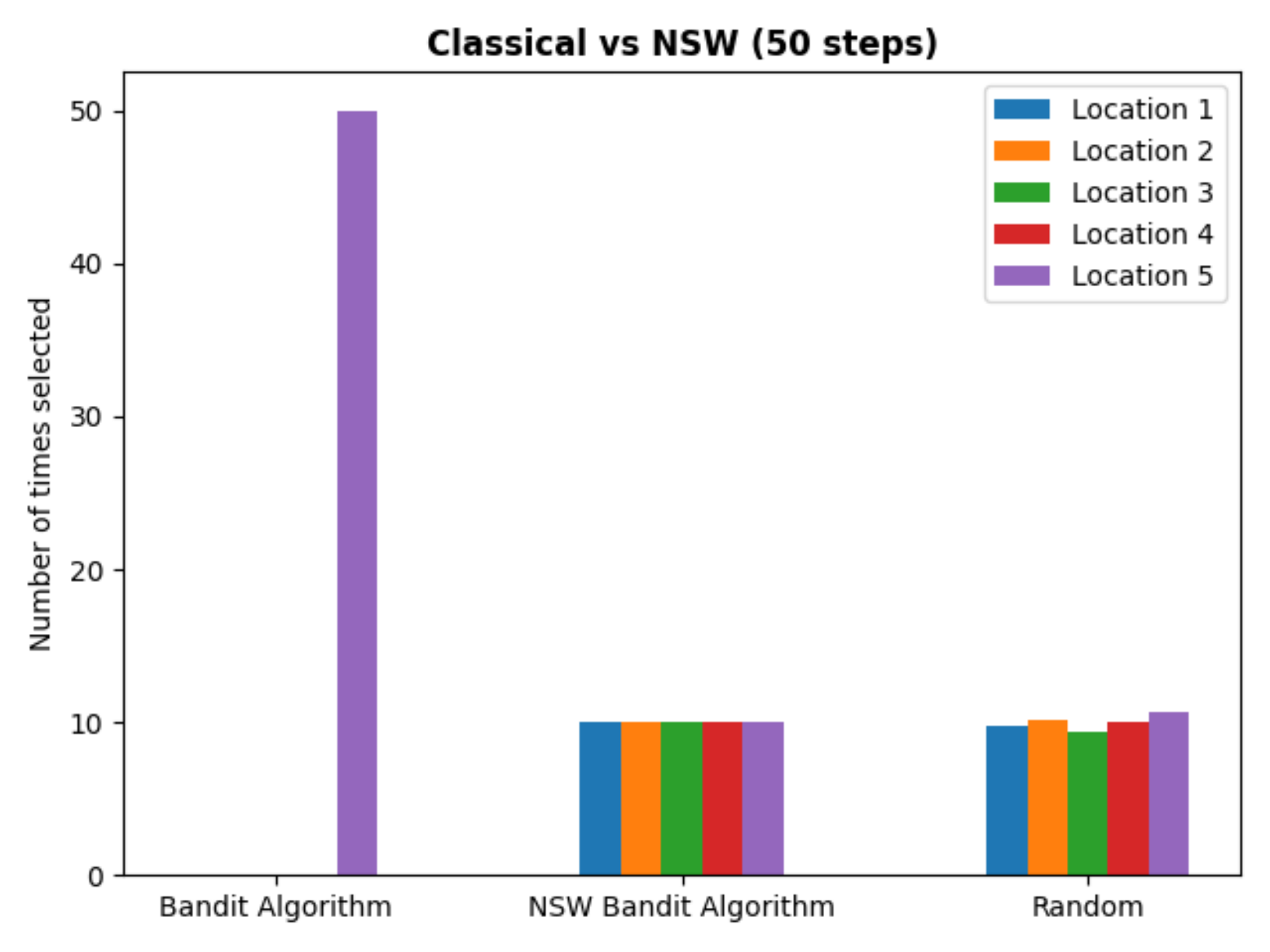

Classical vs NSW (5 steps)
Average Accumulated Reward
0
50
100
150
200
250
300
350
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

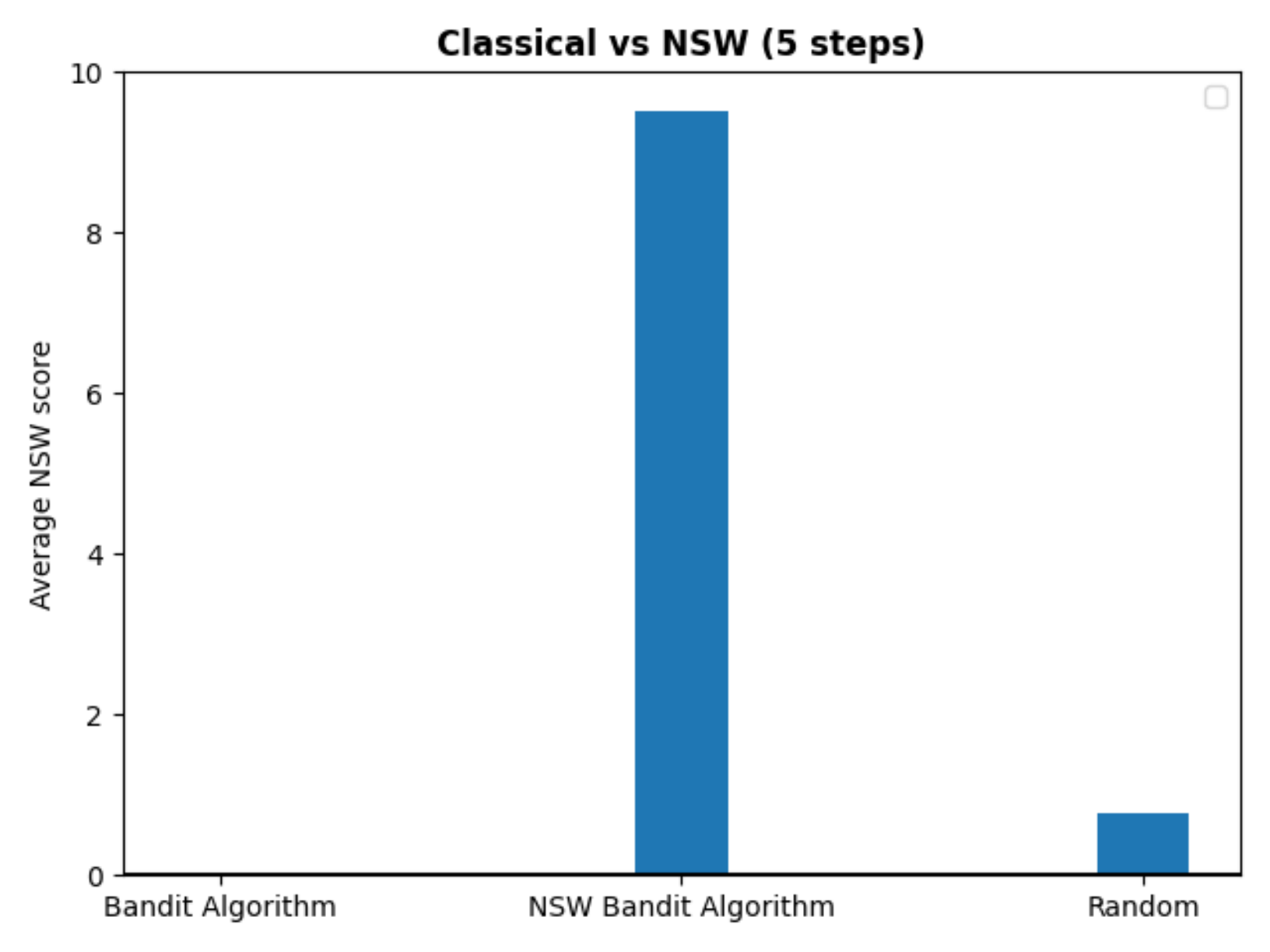

Classical vs NSW (20 steps)
Average Accumulated Reward
0
200
400
600
800
1000
1200
1400
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

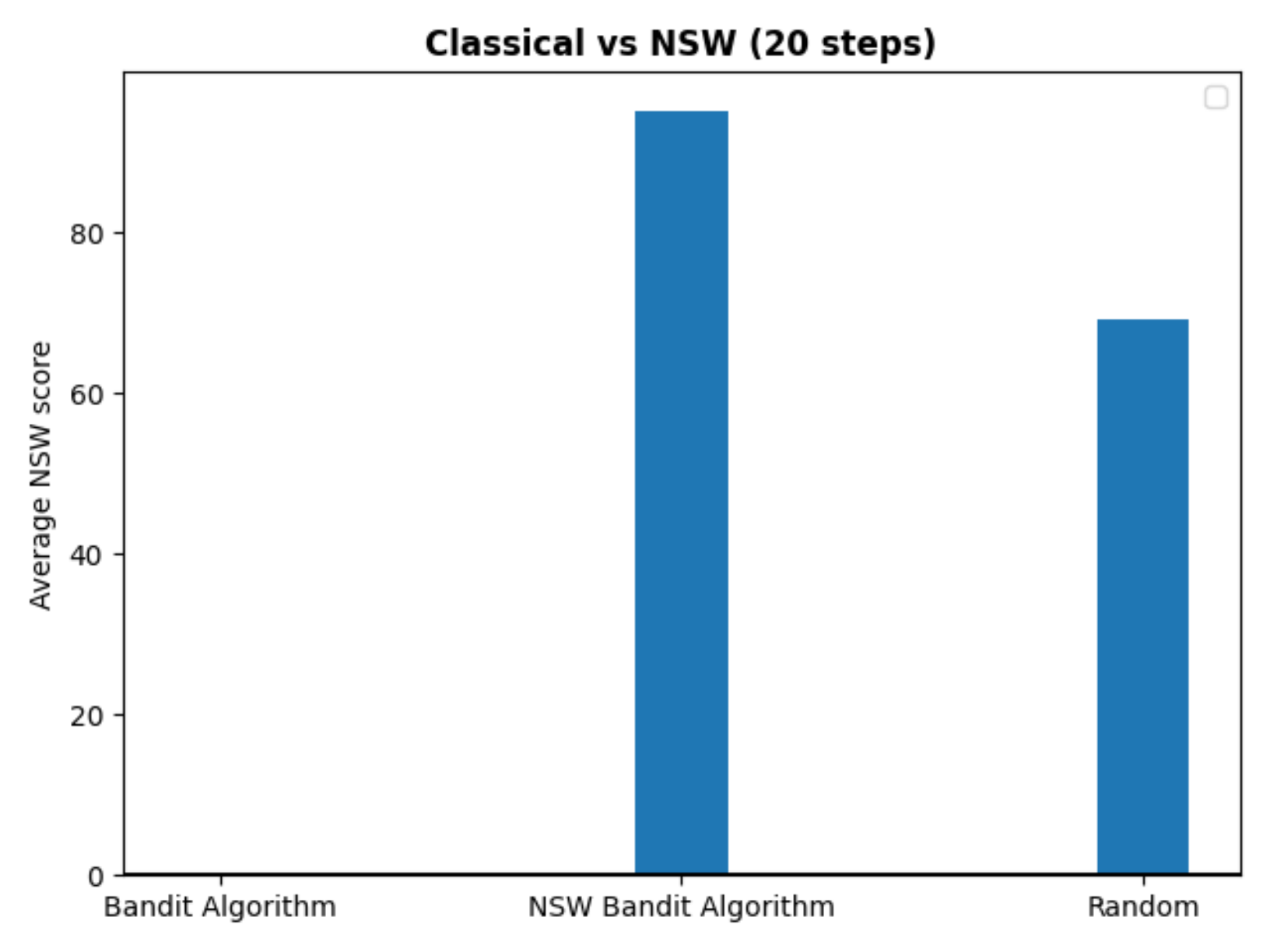

Classical vs NSW (50 steps)
Average Accumulated Reward
0
500
1000
1500
2000
2500
3000
3500
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

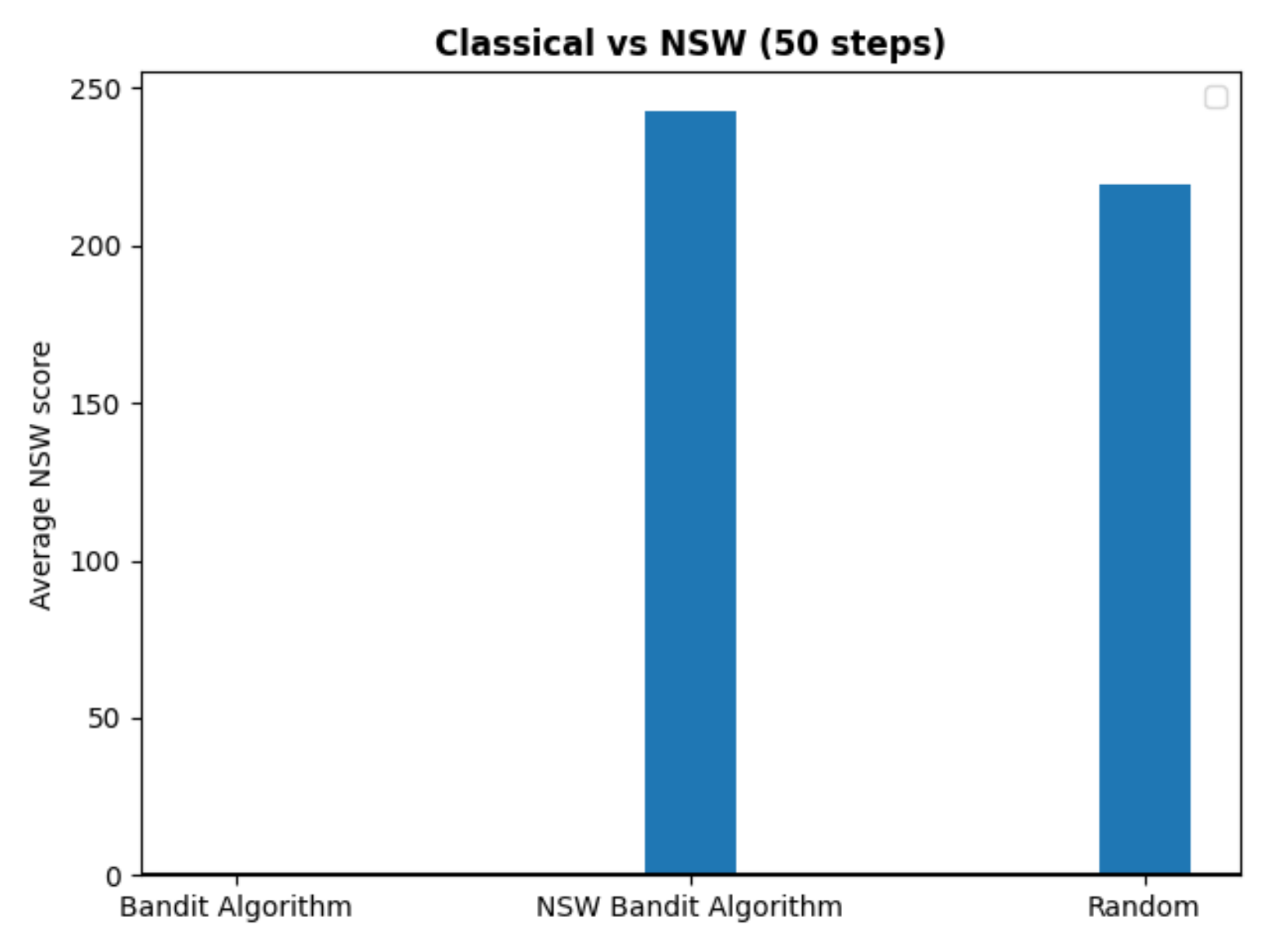

Classical vs NSW (5 steps)
Number of times selected
0
1
2
3
4
5
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

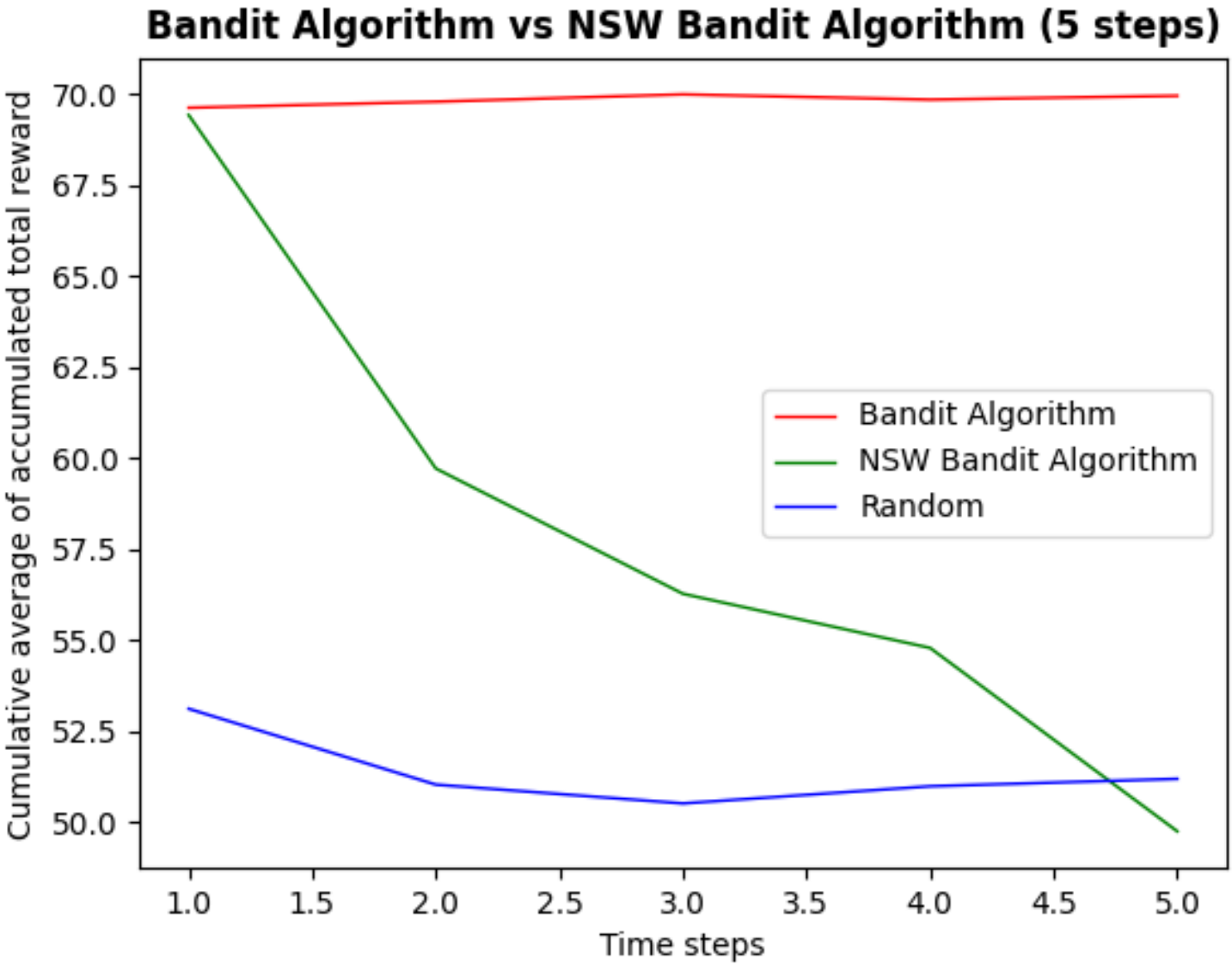

Classical vs NSW (20 steps)
Number of times selected
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

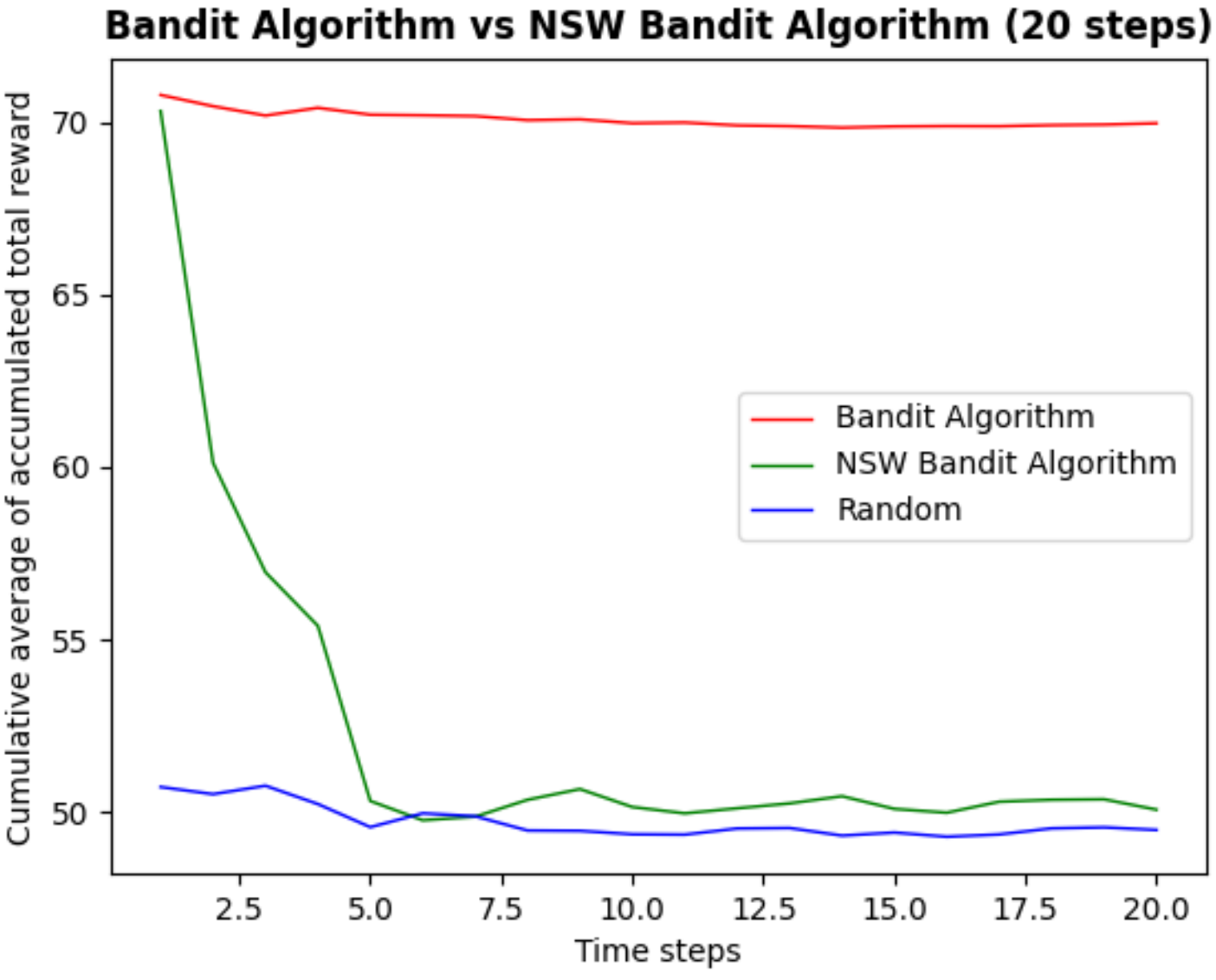

Classical vs NSW (50 steps)
Number of times selected
0
10
20
30
40
50
Location 1
Location 2
Location 3
Location 4
Location 5
Bandit Algorithm
NSW Bandit Algorithm
Random

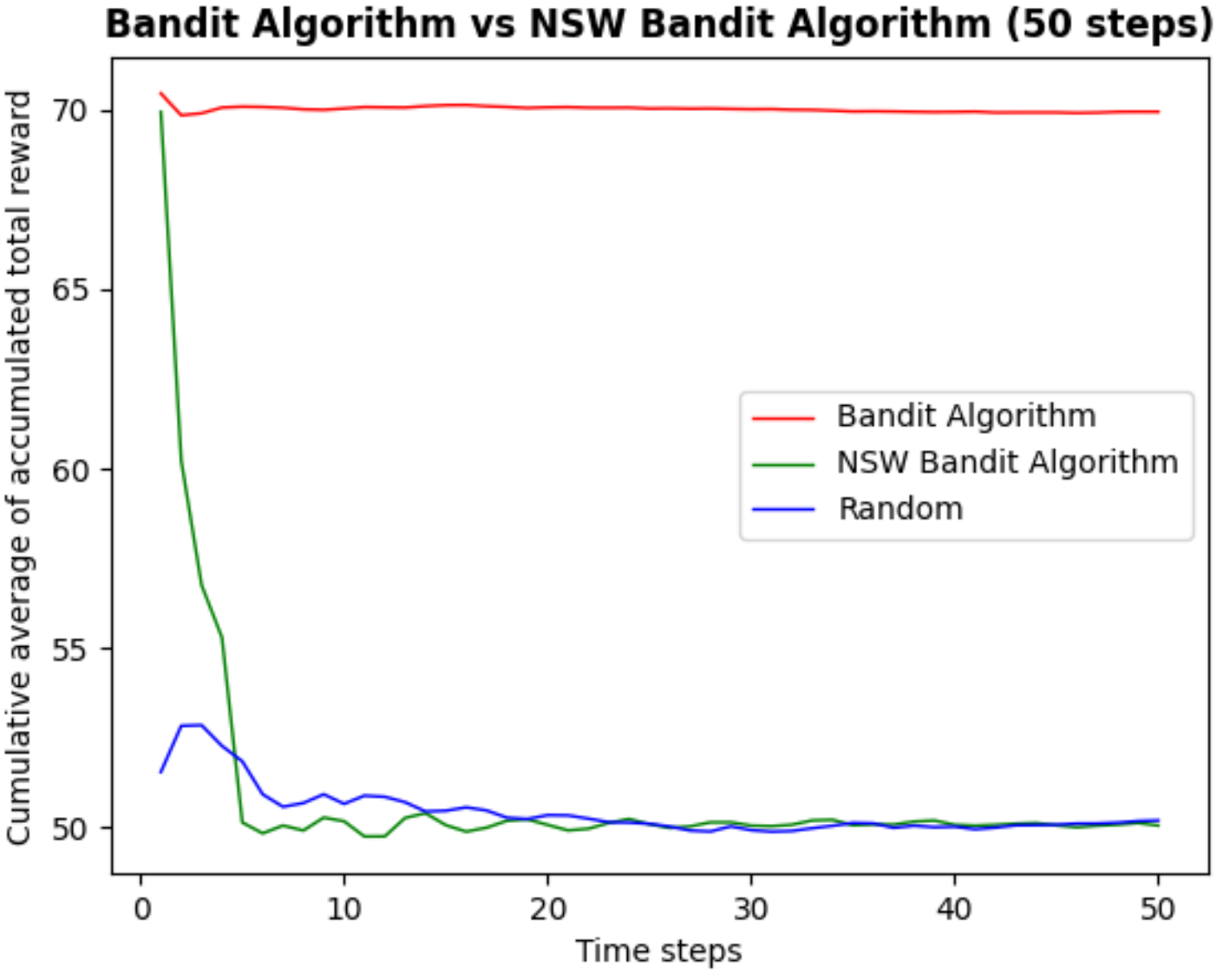

Classical vs NSW (5 steps)
Average NSW score
10
8
6
4
2
0
Bandit Algorithm
NSW Bandit Algorithm
Random


Classical vs NSW (20 steps)
Average NSW score
0
20
40
60
80
Bandit Algorithm
NSW Bandit Algorithm
Random


Classical vs NSW (50 steps)
Average NSW score
250
200
150
100
50
0
Bandit Algorithm
NSW Bandit Algorithm
Random


Bandit Algorithm vs NSW Bandit Algorithm (5 steps)
Cumulative average of accumulated total reward
70.0
67.5
65.0
62.5
60.0
57.5
55.0
52.5
50.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Time steps
Bandit Algorithm
NSW Bandit Algorithm
Random


Bandit Algorithm vs NSW Bandit Algorithm (20 steps)
Cumulative average of accumulated total reward
70
65
60
55
50
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Time steps
Bandit Algorithm
NSW Bandit Algorithm
Random


Bandit Algorithm vs NSW Bandit Algorithm (50 steps)
Cumulative average of accumulated total reward
70
65
60
55
50
0
10
20
30
40
50
Time steps
Bandit Algorithm
NSW Bandit Algorithm
Random