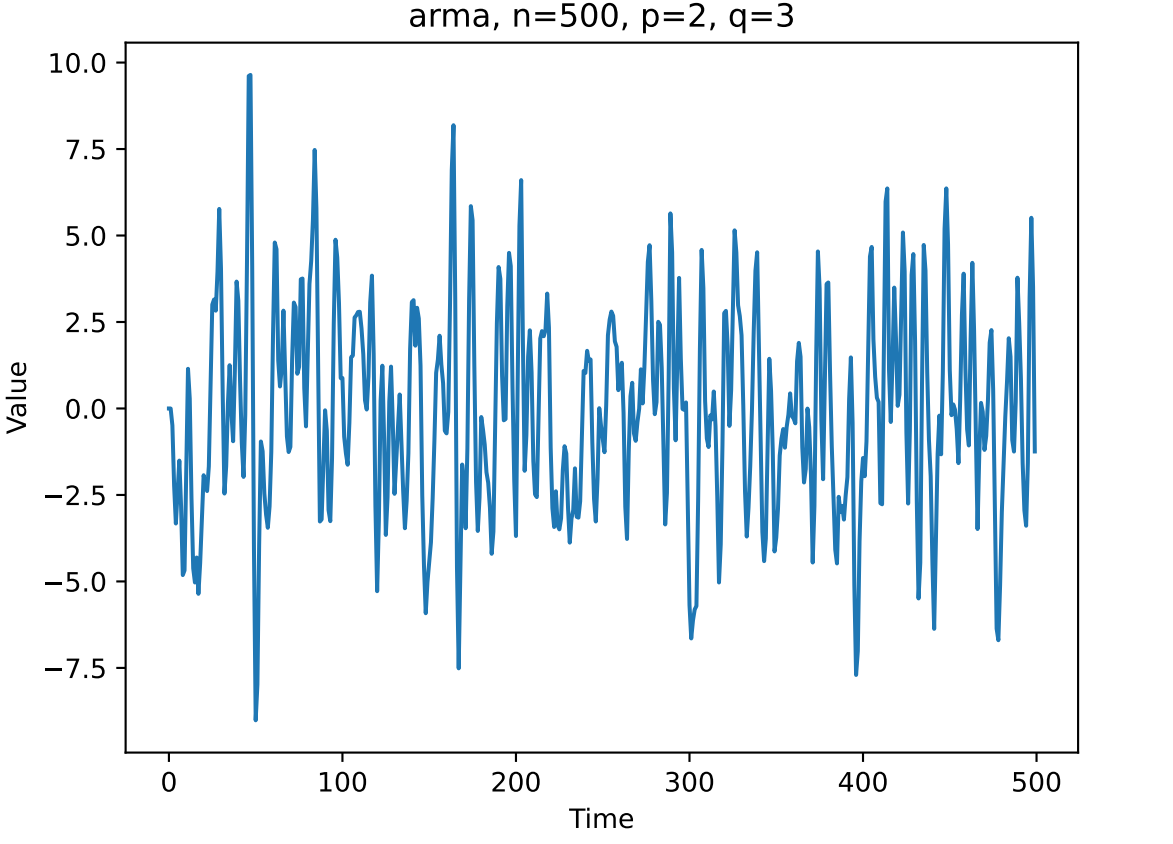
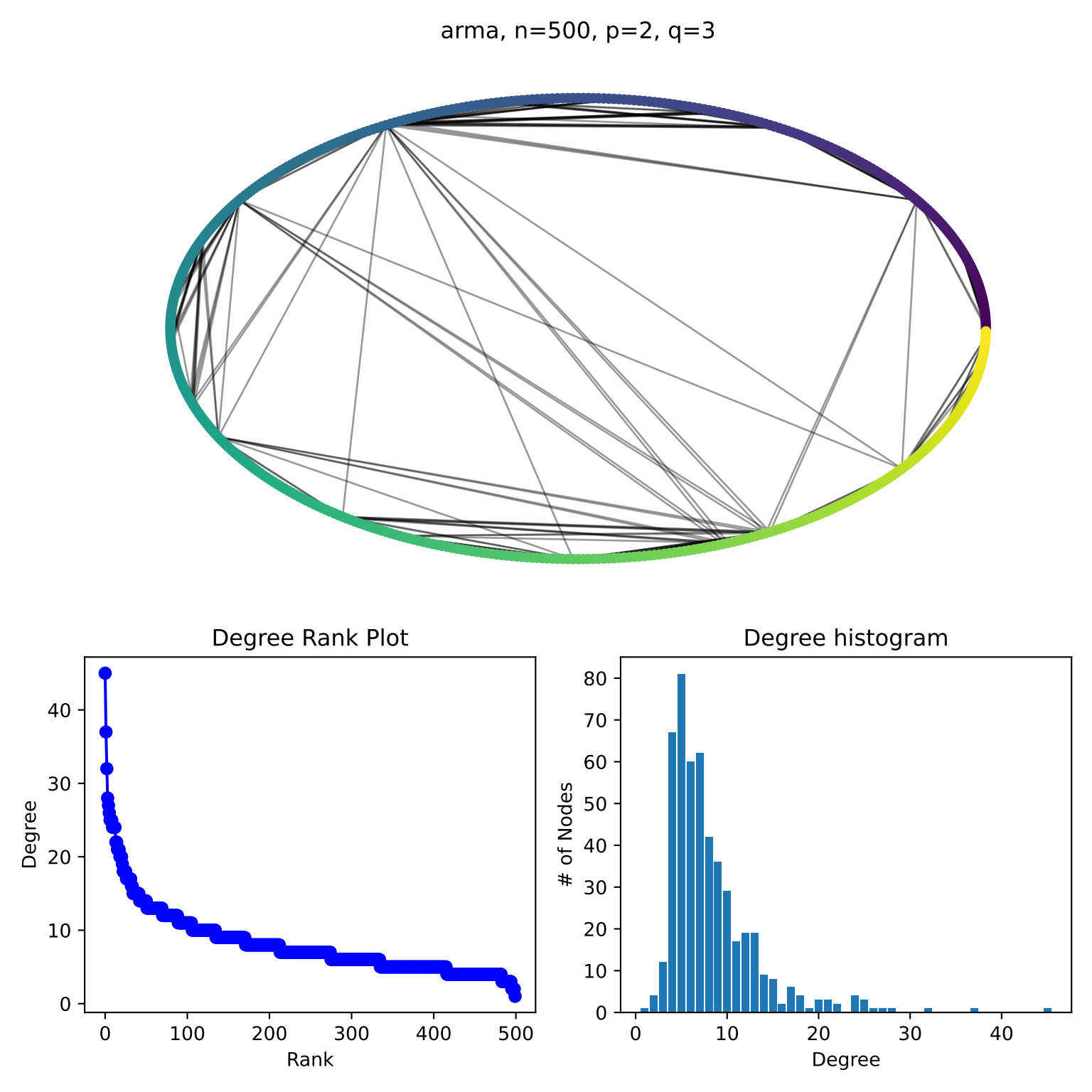
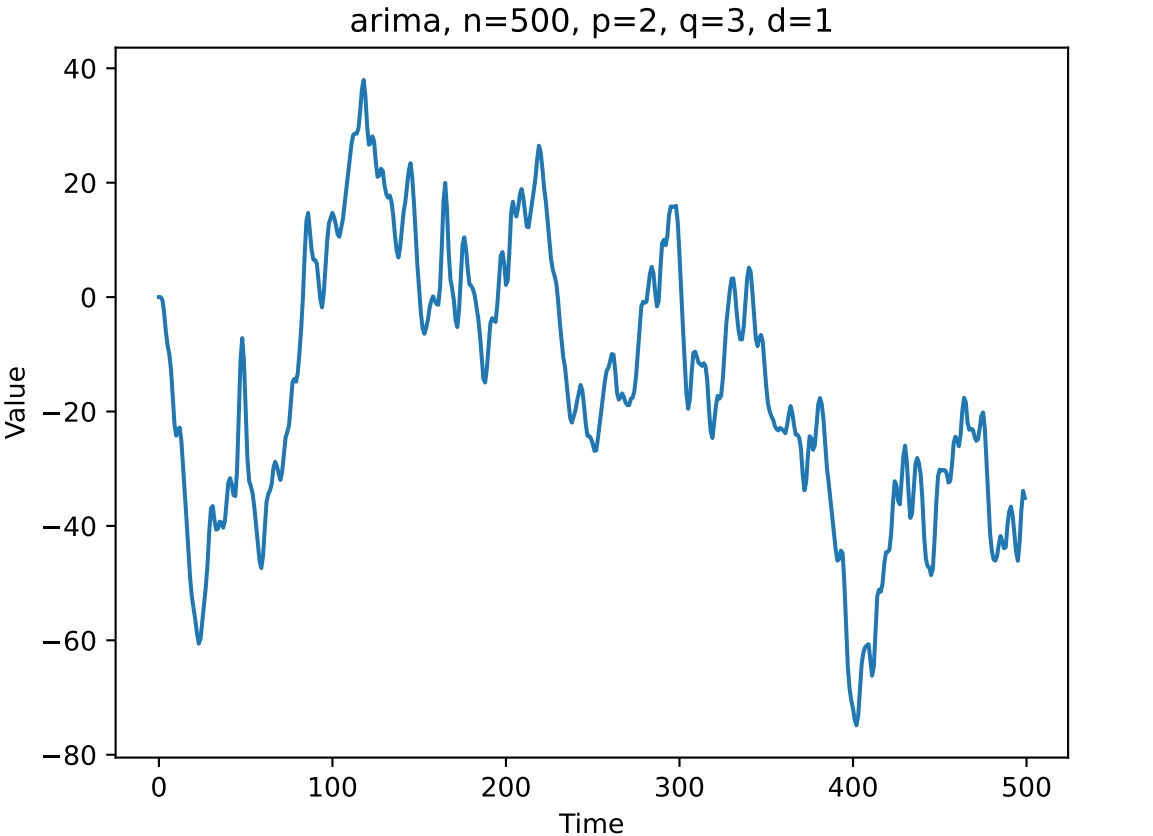
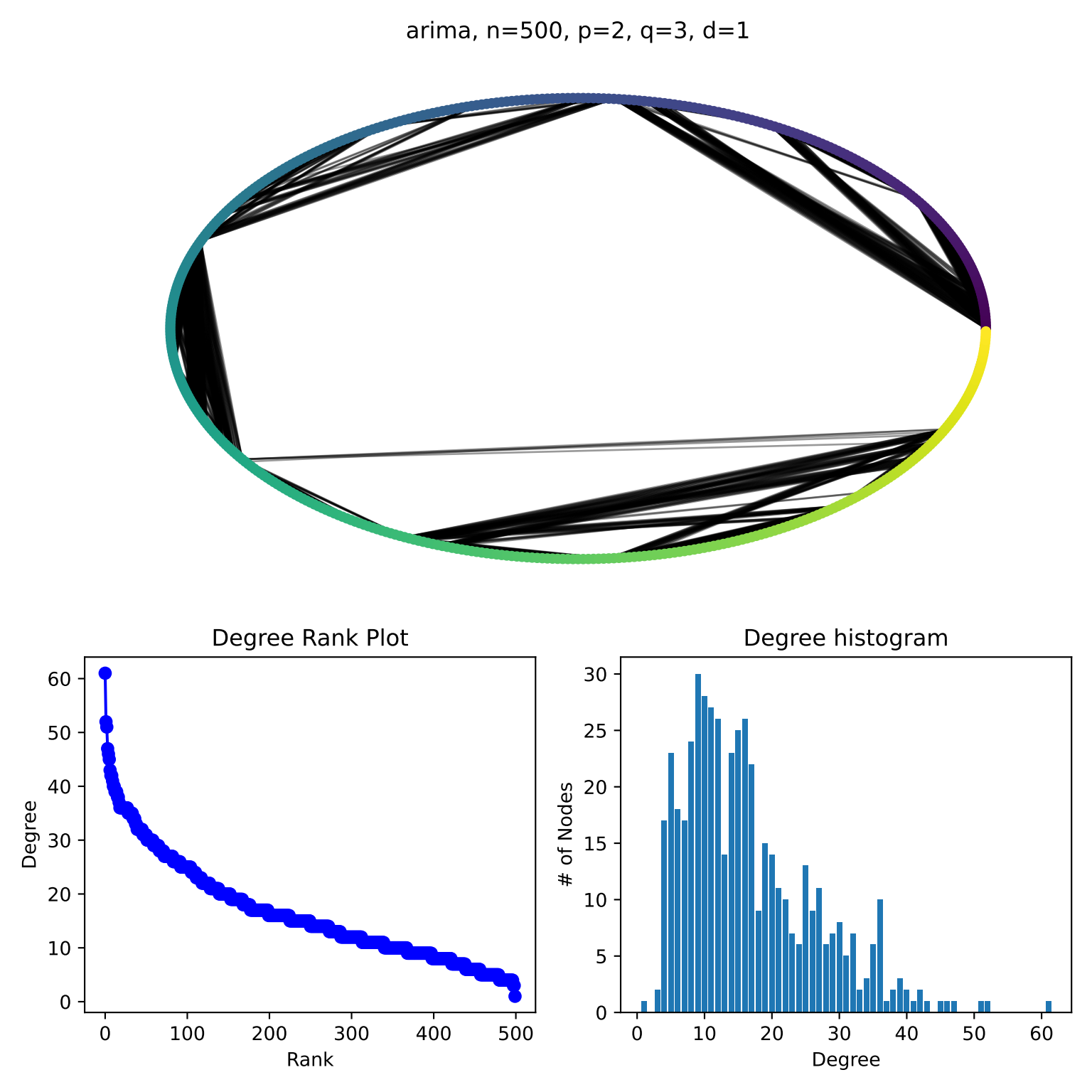
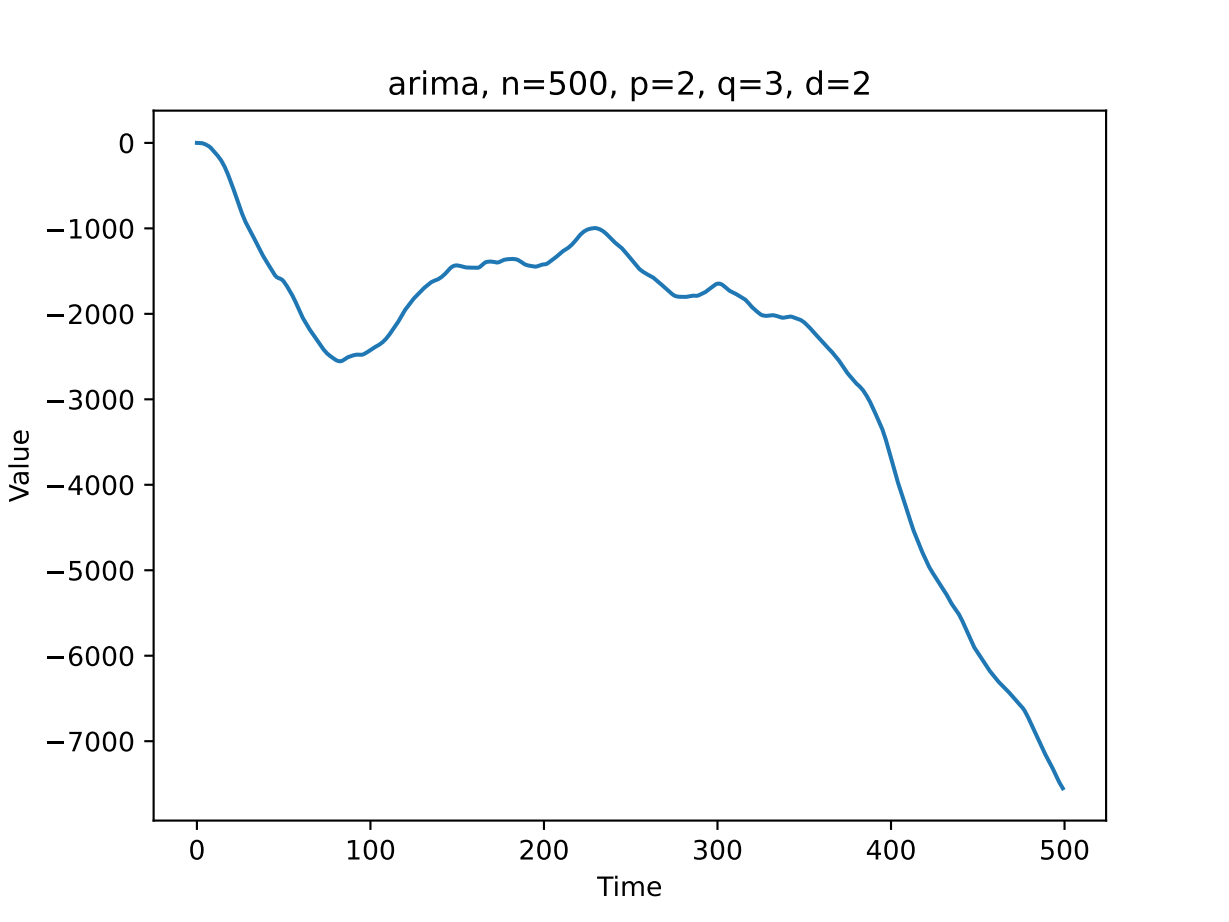
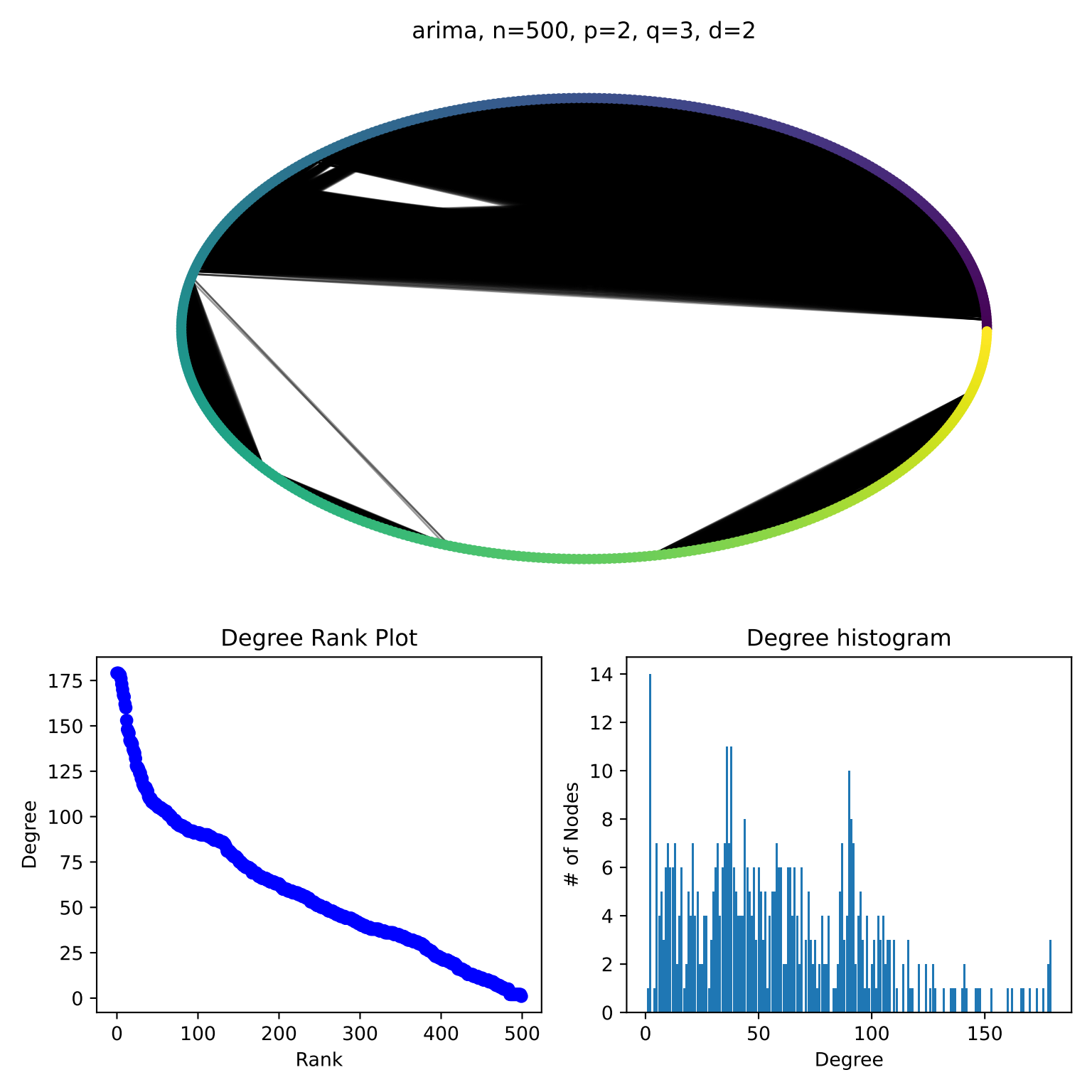

arma, n=500, p=2, q=3
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
Value
0
100
200
300
400
500
Time

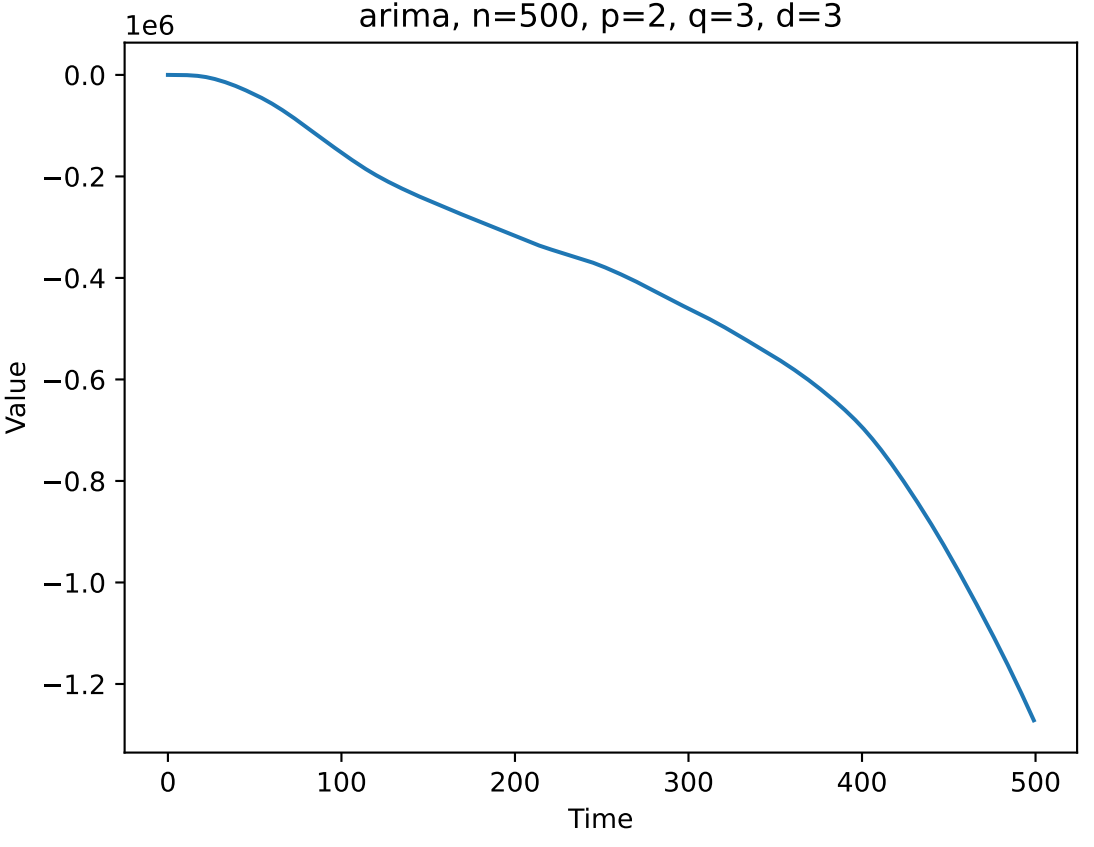

arma, n=500, p=2, q=3
Degree Rank Plot
Degree
Rank
0
10
20
30
40
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
0
10
20
30
40
50
60
70
80

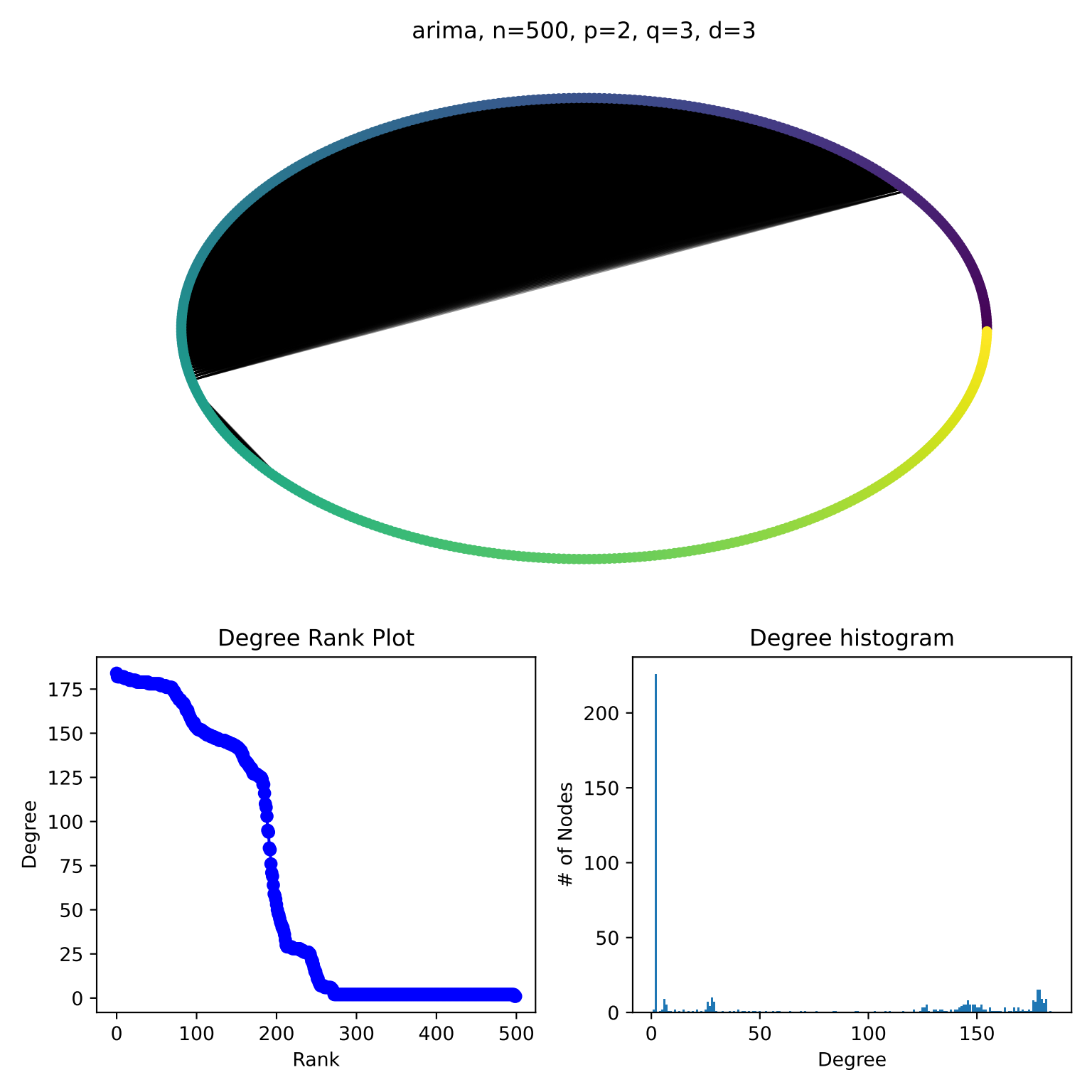

arima, n=500, p=2, q=3, d=1
Value
Time
40
20
0
−20
−40
−60
−80
0
100
200
300
400
500

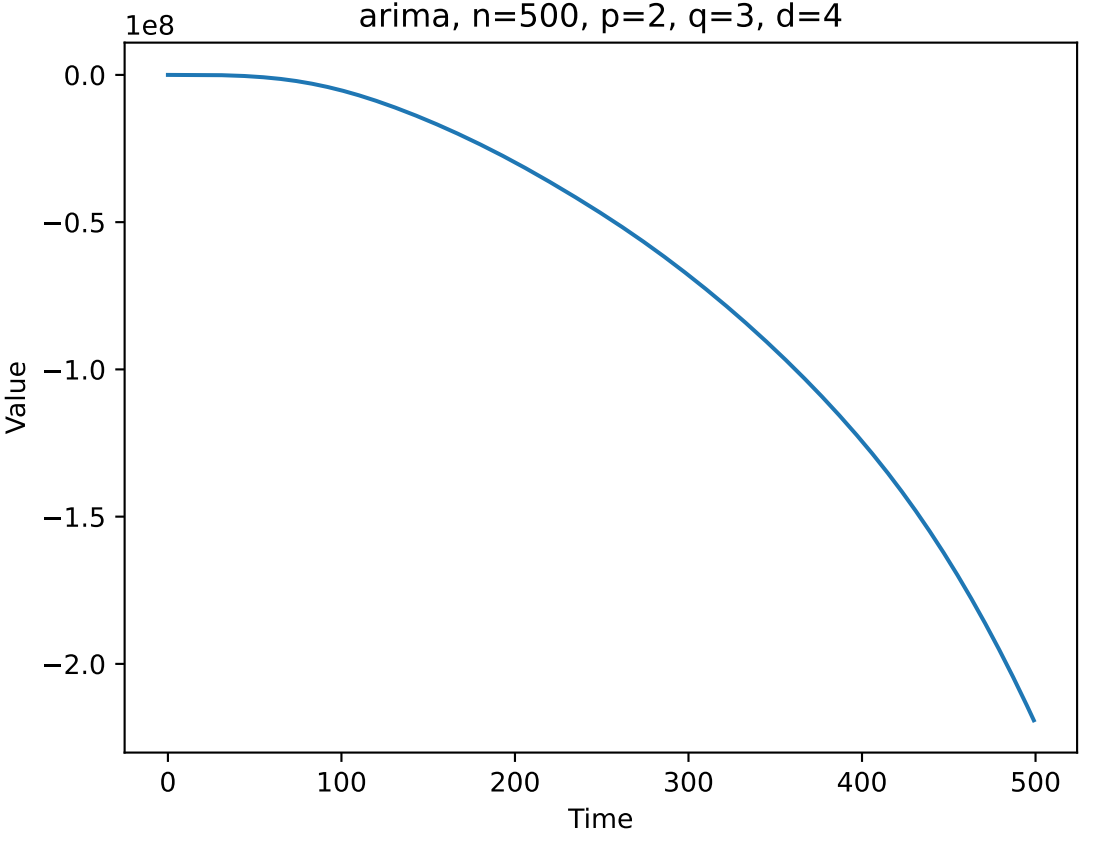

arima, n=500, p=2, q=3, d=1
Degree Rank Plot
Degree
Rank
0
10
20
30
40
50
60
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
0
5
10
15
20
25
30
0
10
20
30
40
50
60

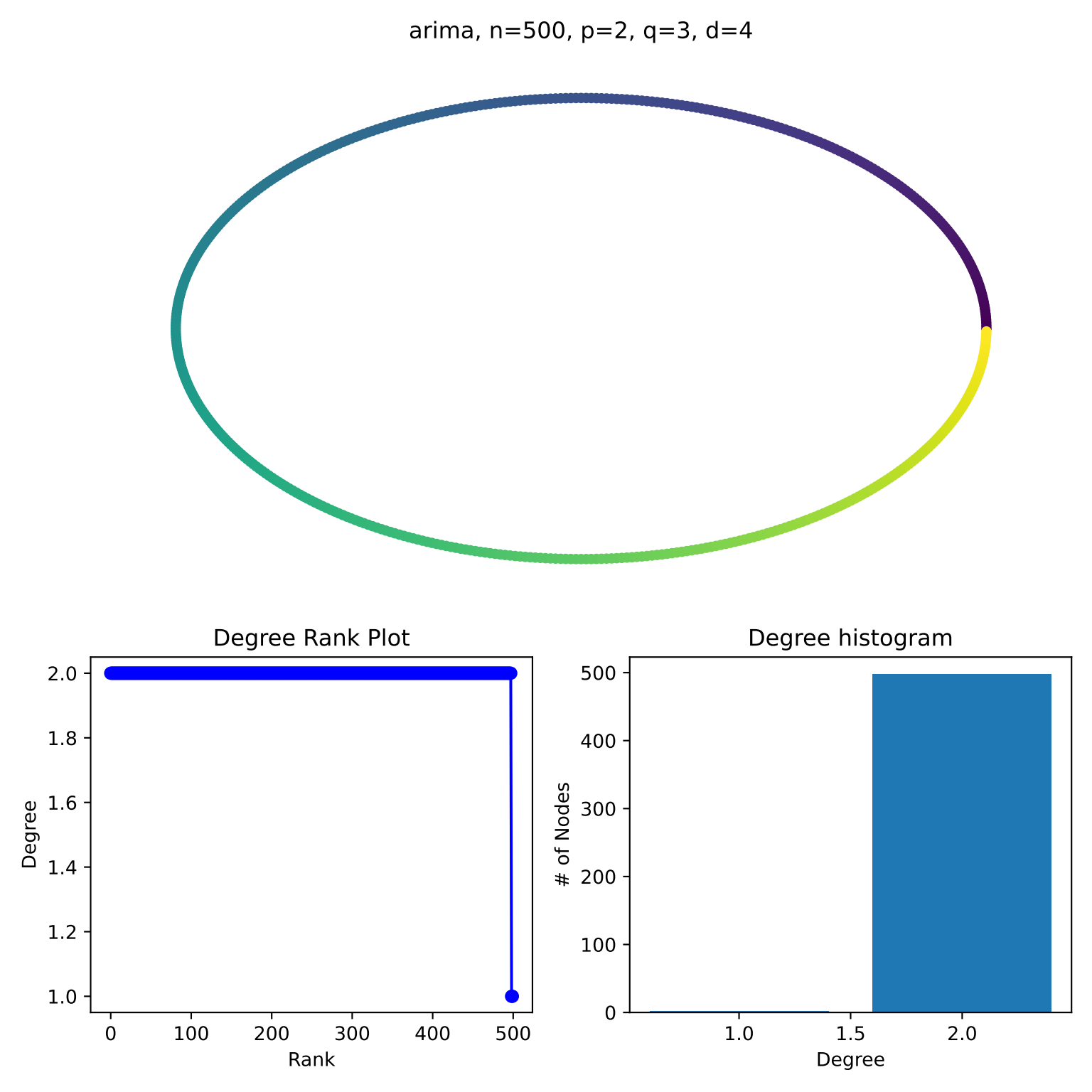

arima, n=500, p=2, q=3, d=2
0
−1000
−2000
−3000
−4000
−5000
−6000
−7000
Value
0
100
200
300
400
500
Time

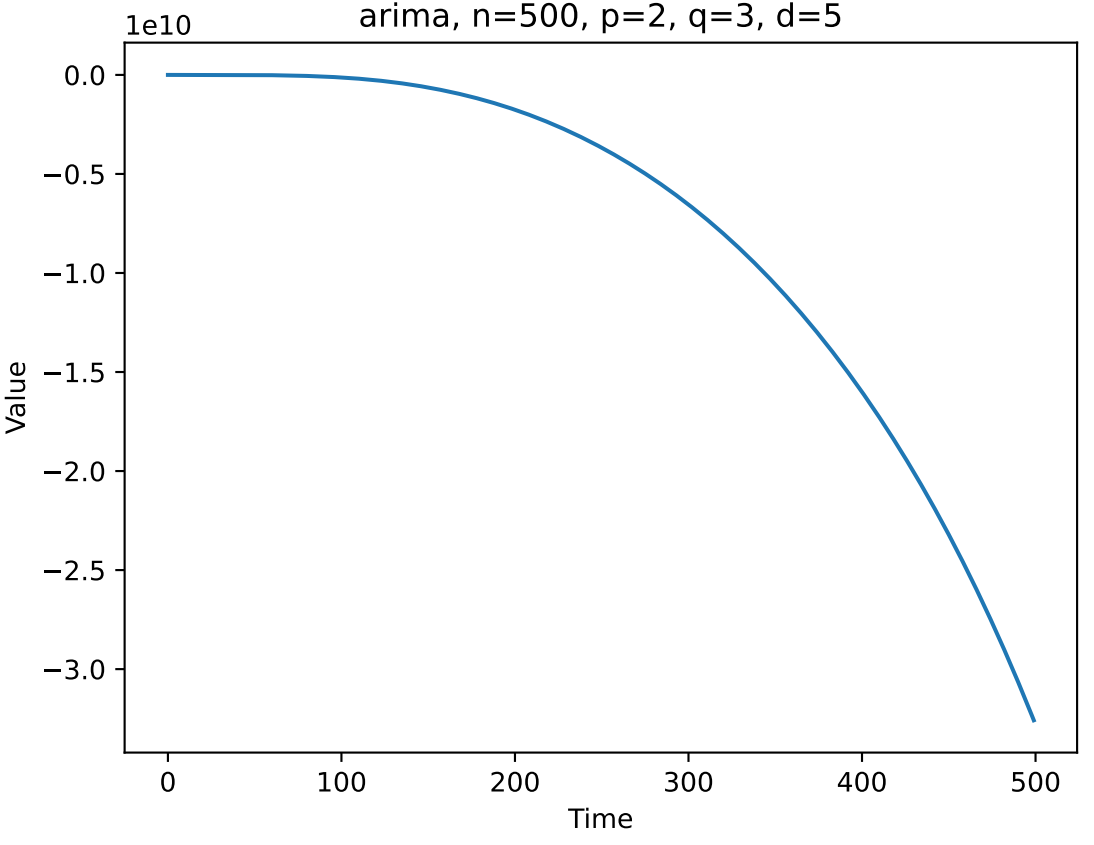

arima, n=500, p=2, q=3, d=2
Degree Rank Plot
Degree
Rank
0
25
50
75
100
125
150
175
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
0
2
4
6
8
10
12
14
0
50
100
150

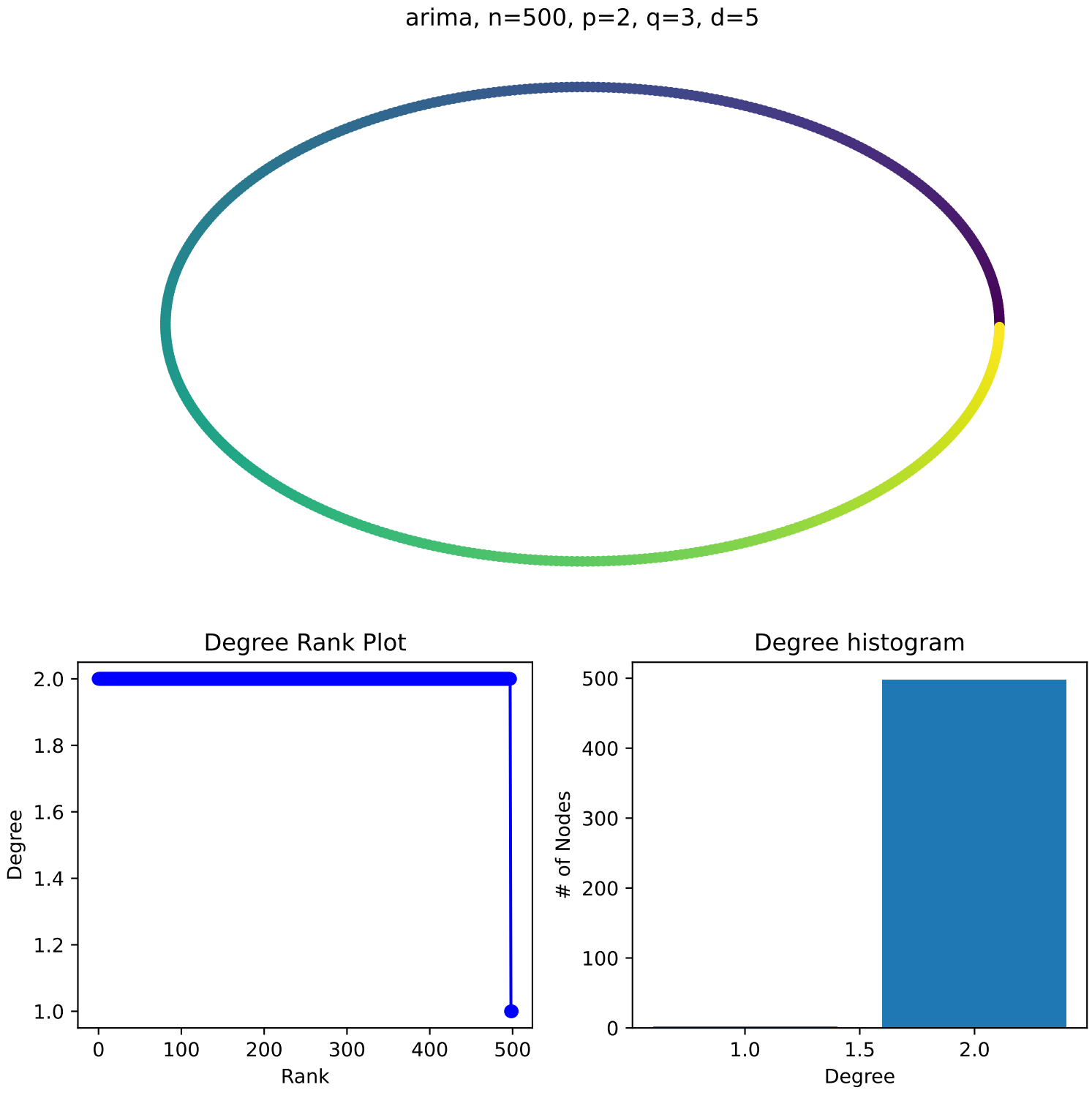

arima, n=500, p=2, q=3, d=3
1e6
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
Value
0
100
200
300
400
500
Time

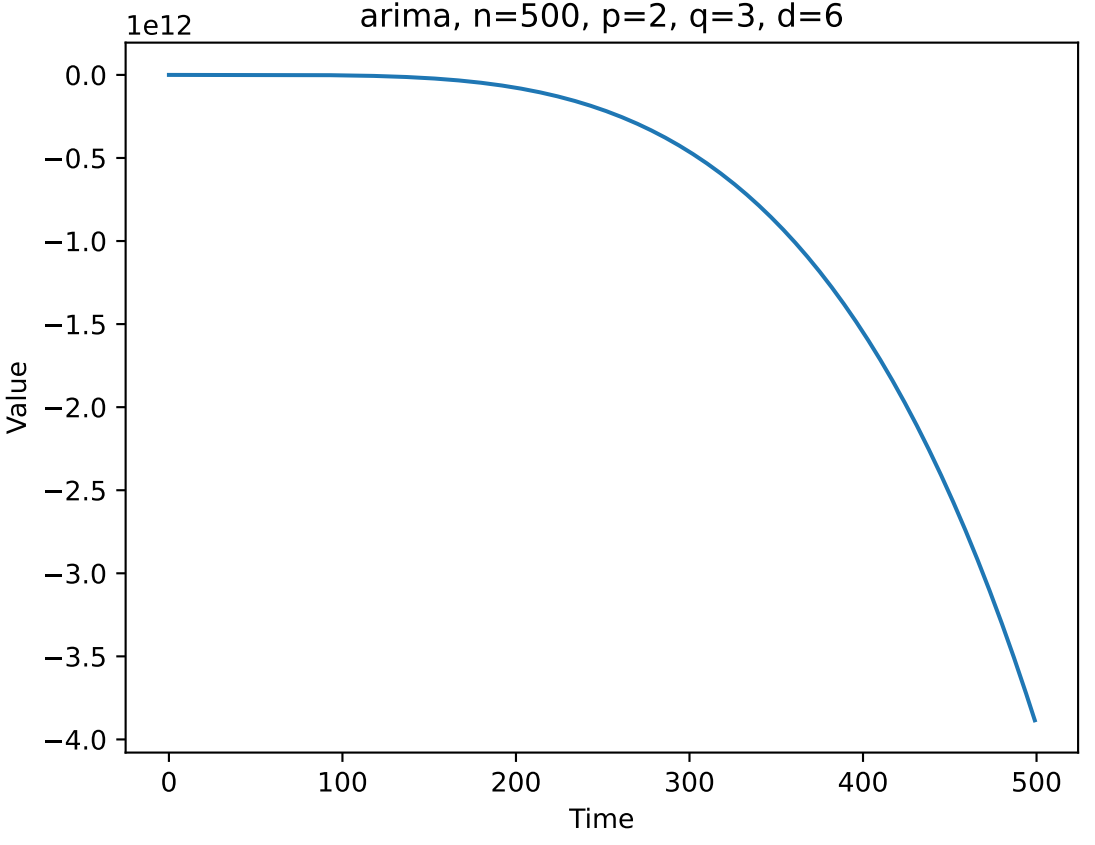

arima, n=500, p=2, q=3, d=3
Degree Rank Plot
Degree
Rank
0
25
50
75
100
125
150
175
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
0
50
100
150
200
0
50
100
150

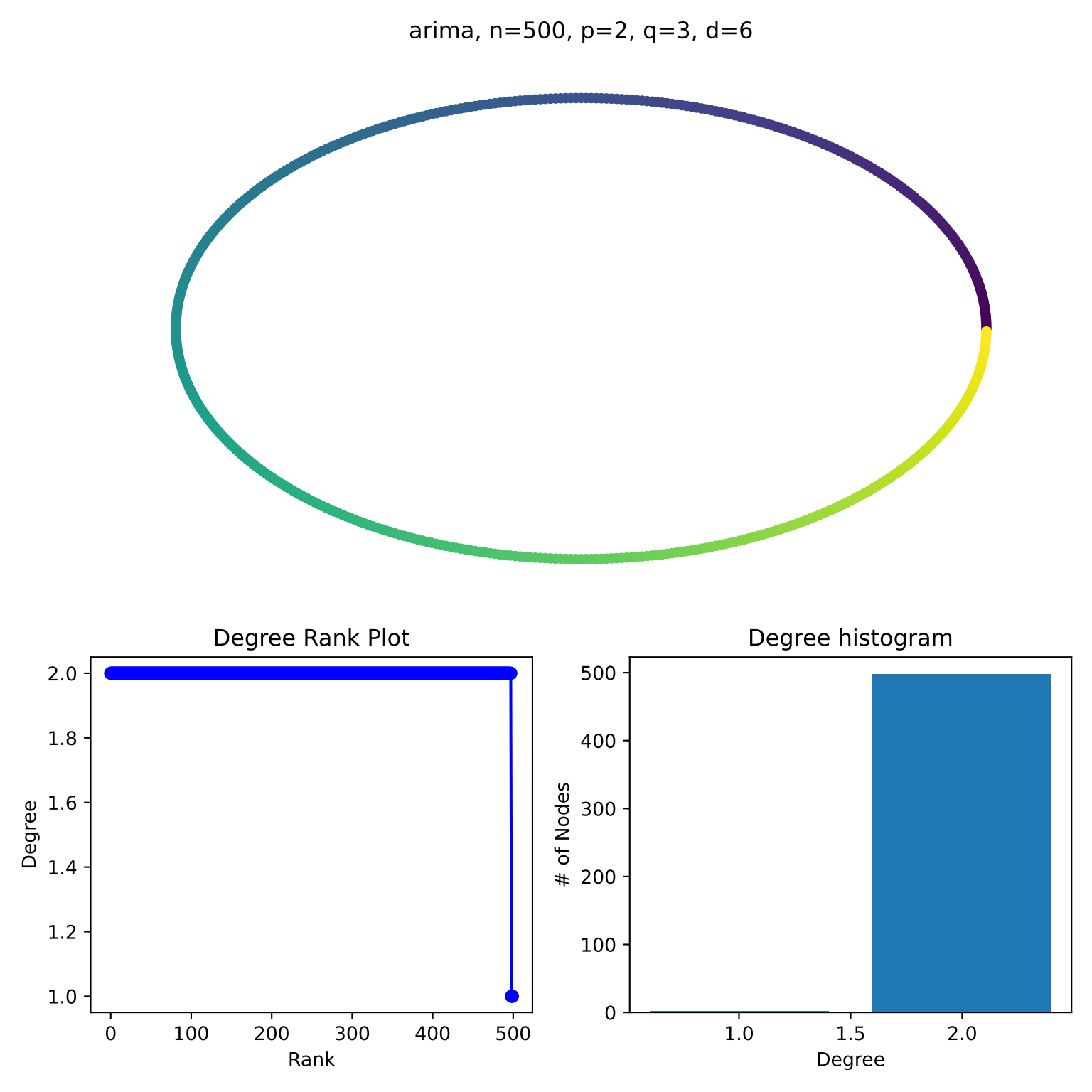

arima, n=500, p=2, q=3, d=4
1e8
0.0
−0.5
−1.0
−1.5
−2.0
Value
0
100
200
300
400
500
Time

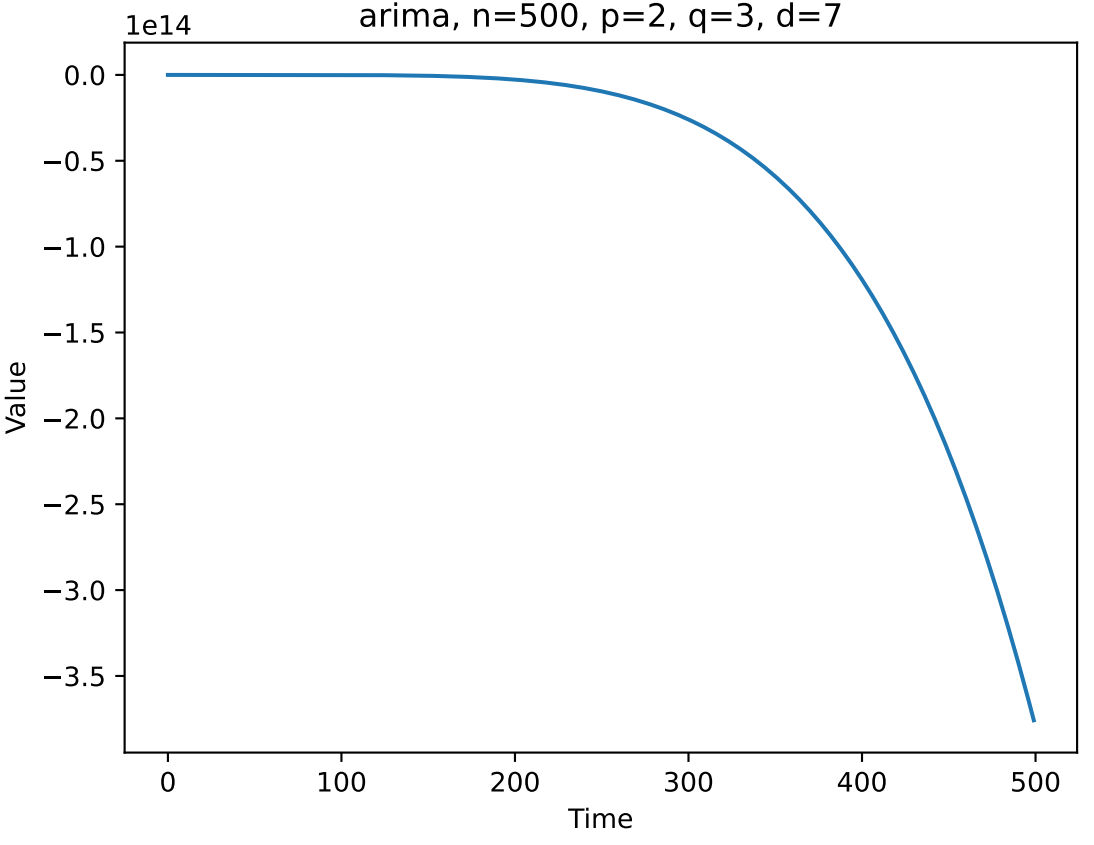

arima, n=500, p=2, q=3, d=4
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0

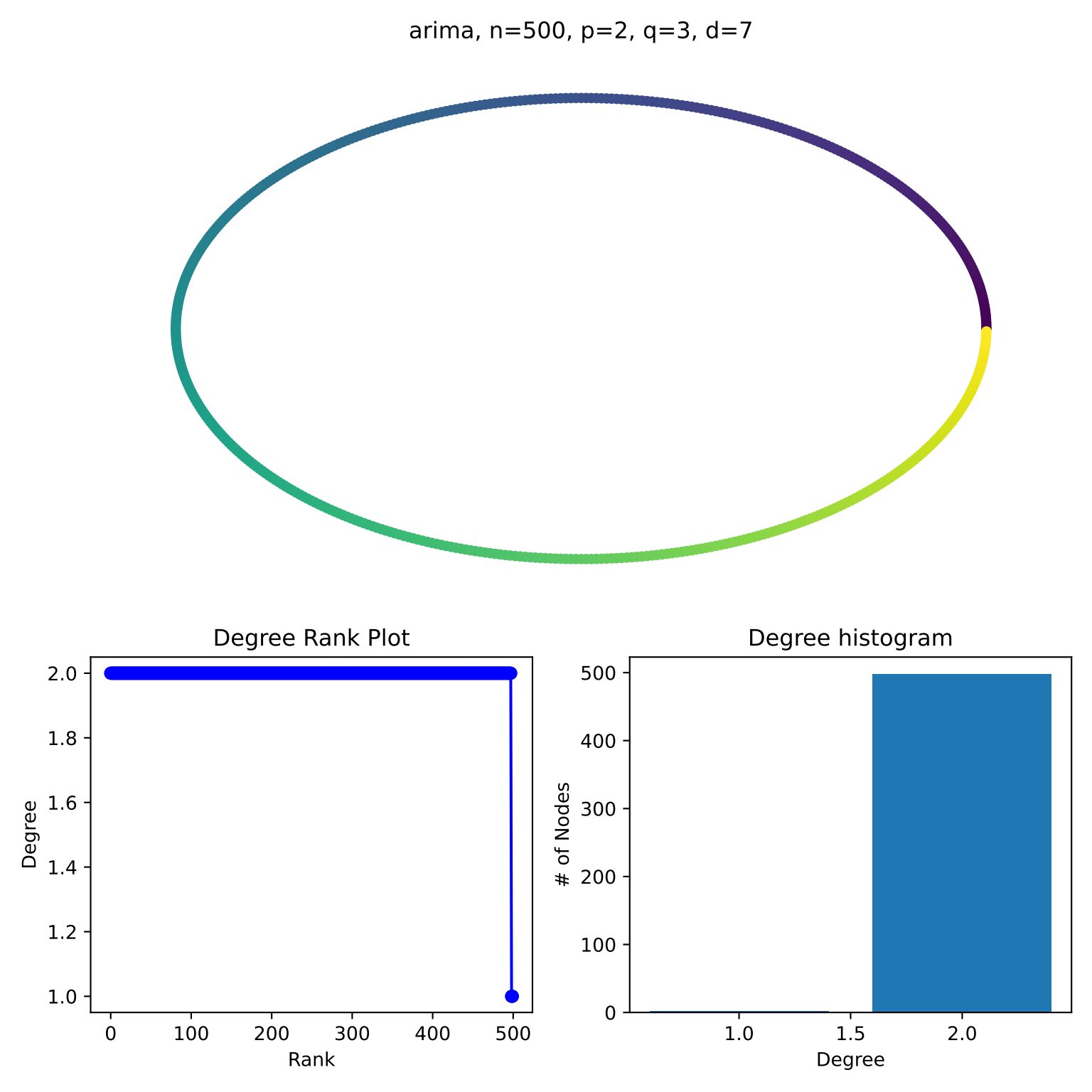

arima, n=500, p=2, q=3, d=5
1e10
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
Value
0
100
200
300
400
500
Time

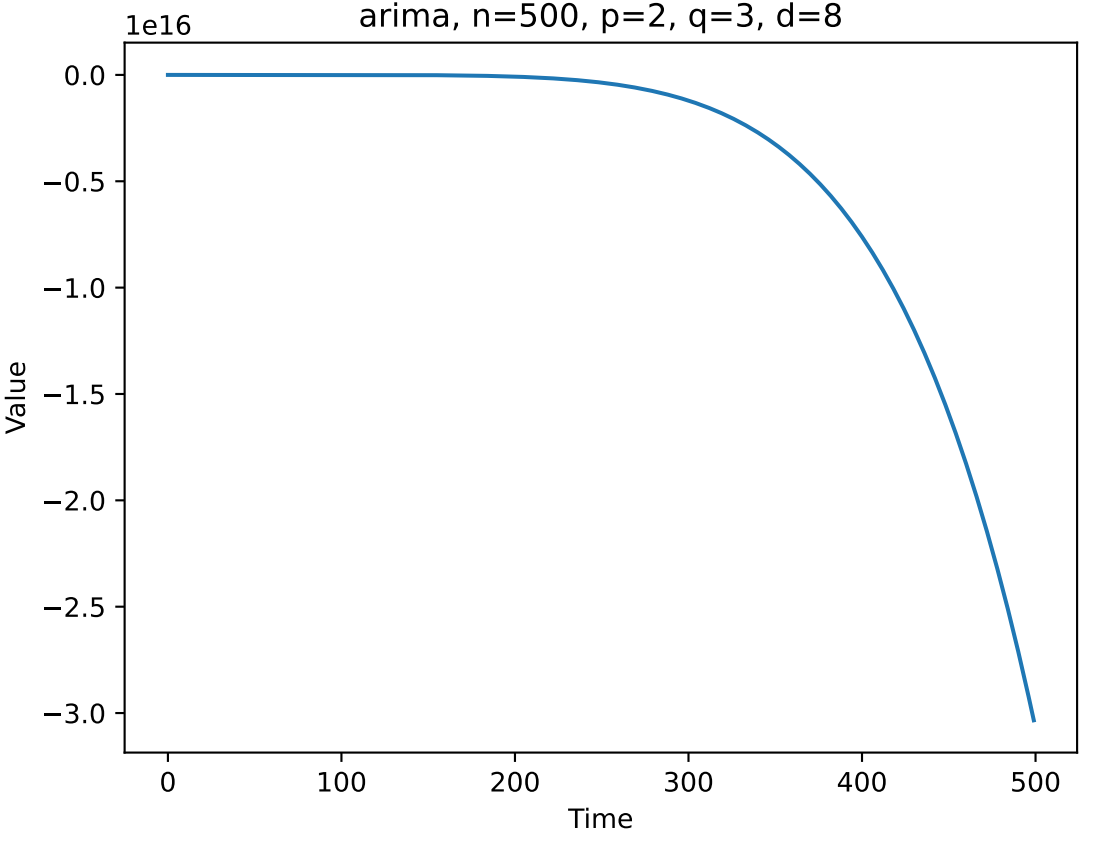

arima, n=500, p=2, q=3, d=5
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0

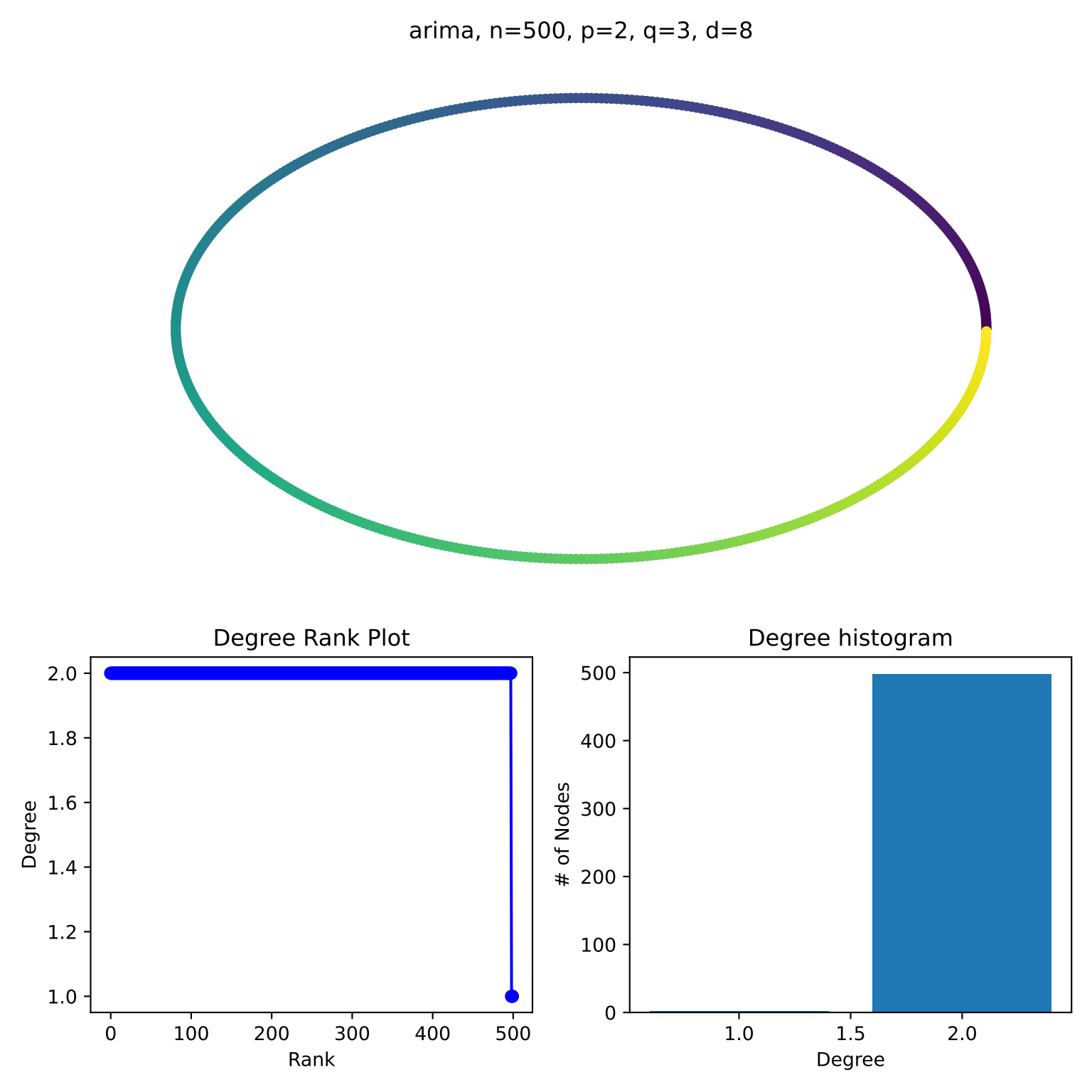

arima, n=500, p=2, q=3, d=6
1e12
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
Value
0
100
200
300
400
500
Time

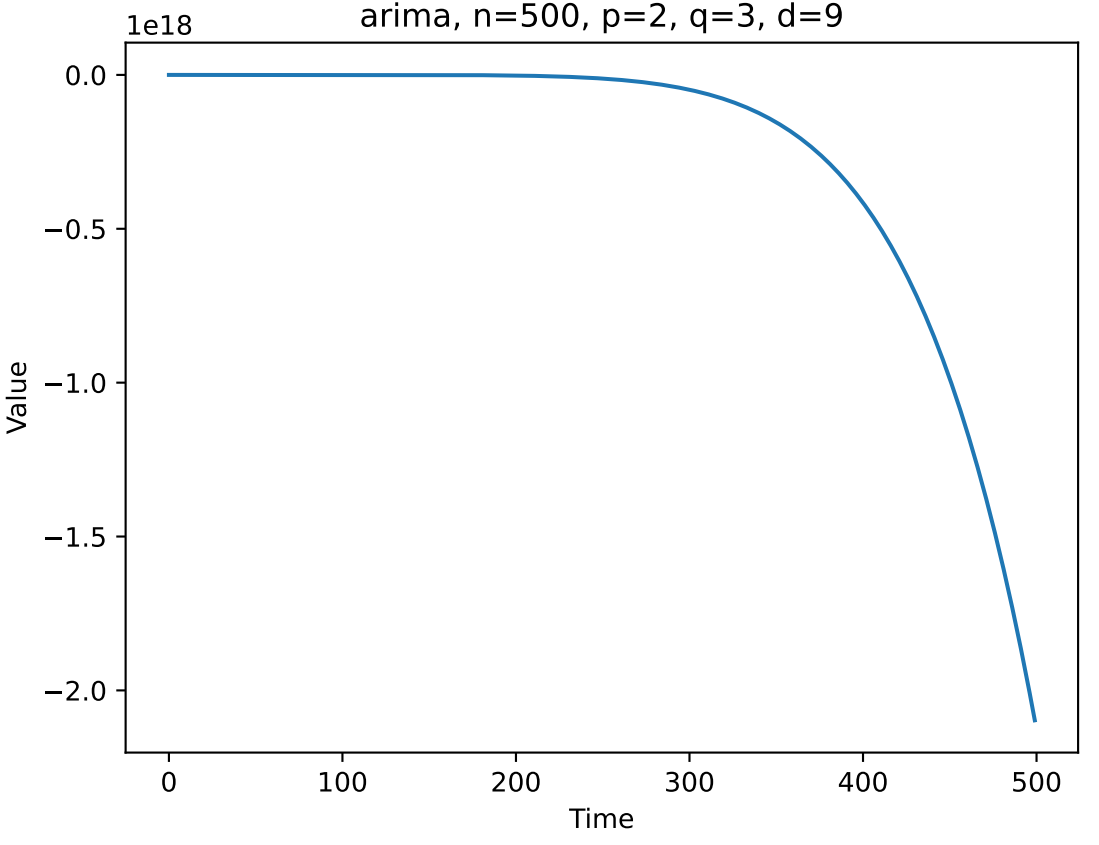

arima, n=500, p=2, q=3, d=6
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0

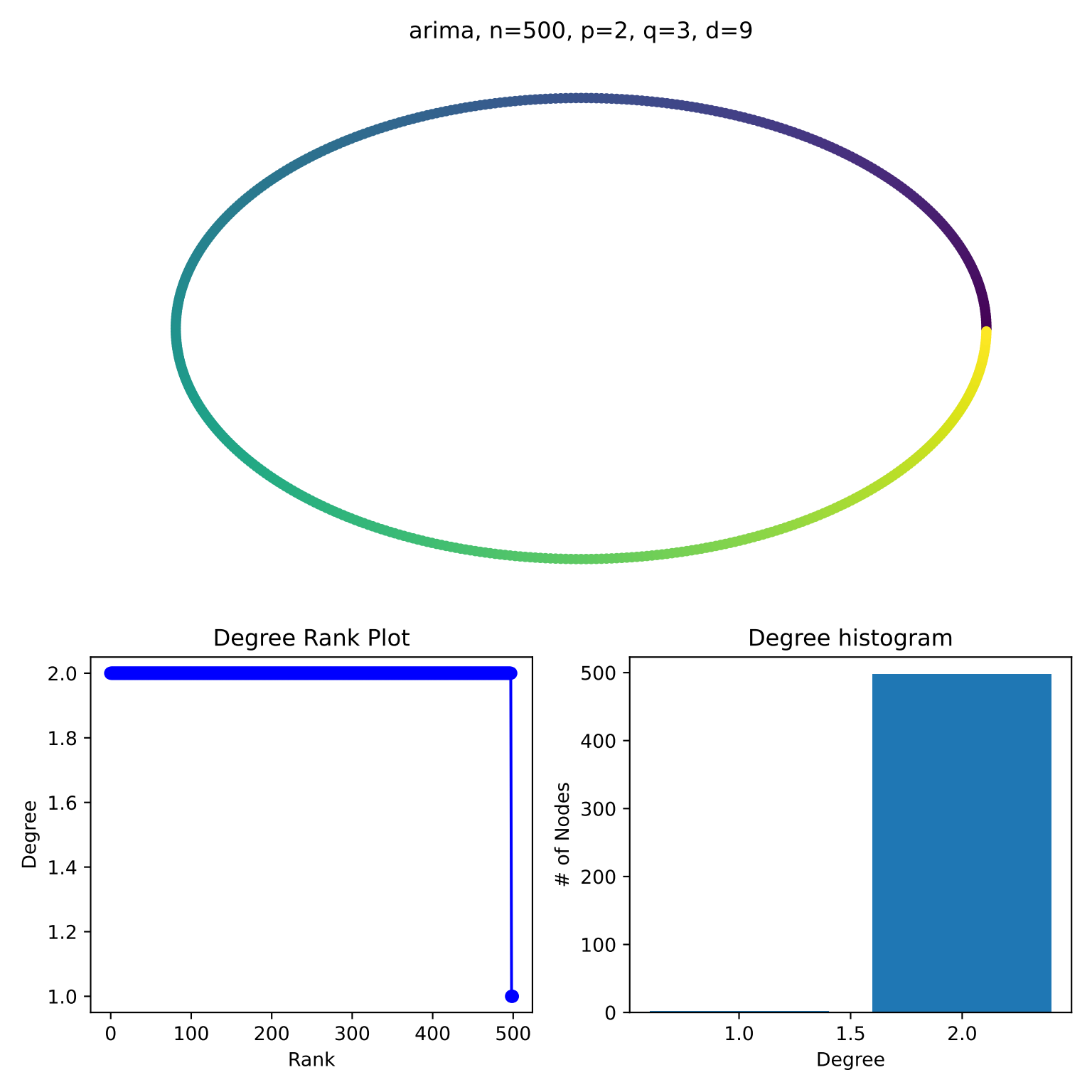

arima, n=500, p=2, q=3, d=7
1e14
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
Value
0
100
200
300
400
500
Time


arima, n=500, p=2, q=3, d=7
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0


arima, n=500, p=2, q=3, d=8
1e16
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
Value
0
100
200
300
400
500
Time


arima, n=500, p=2, q=3, d=8
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0


arima, n=500, p=2, q=3, d=9
1e18
0.0
−0.5
−1.0
−1.5
−2.0
Value
0
100
200
300
400
500
Time


arima, n=500, p=2, q=3, d=9
Degree Rank Plot
Degree
Rank
2.0
1.8
1.6
1.4
1.2
1.0
0
100
200
300
400
500
Degree histogram
# of Nodes
Degree
500
400
300
200
100
0
1.0
1.5
2.0