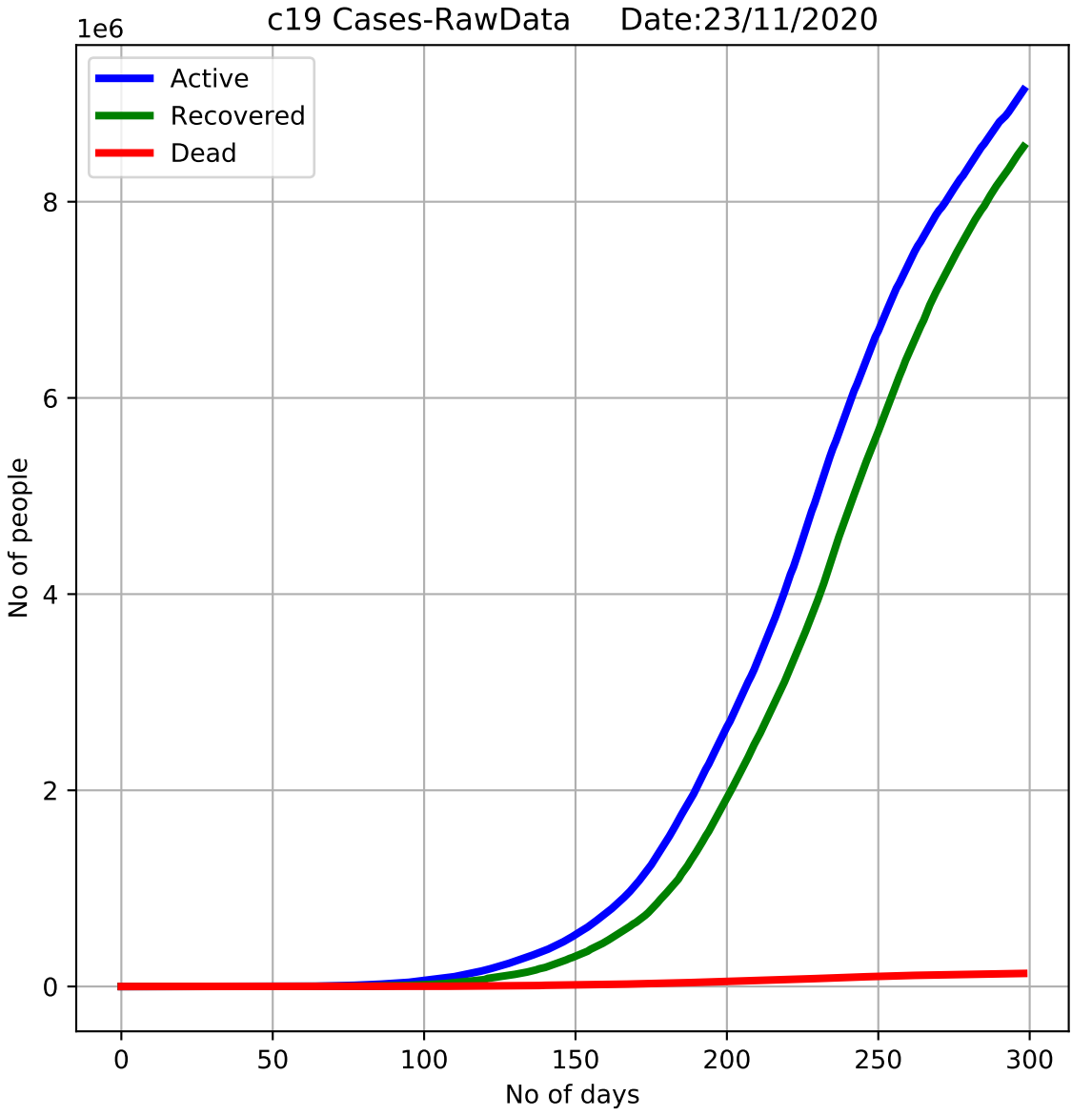
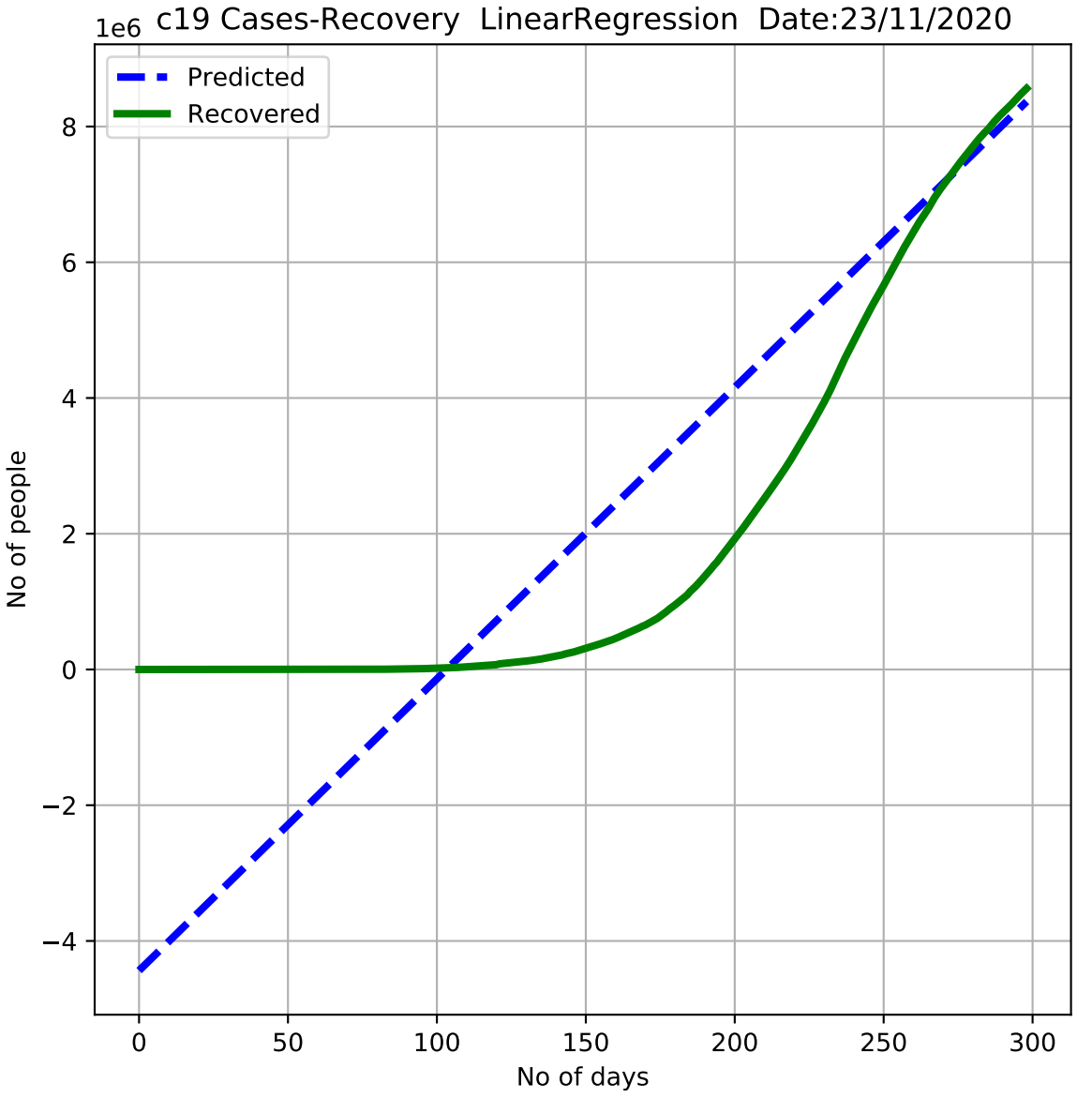
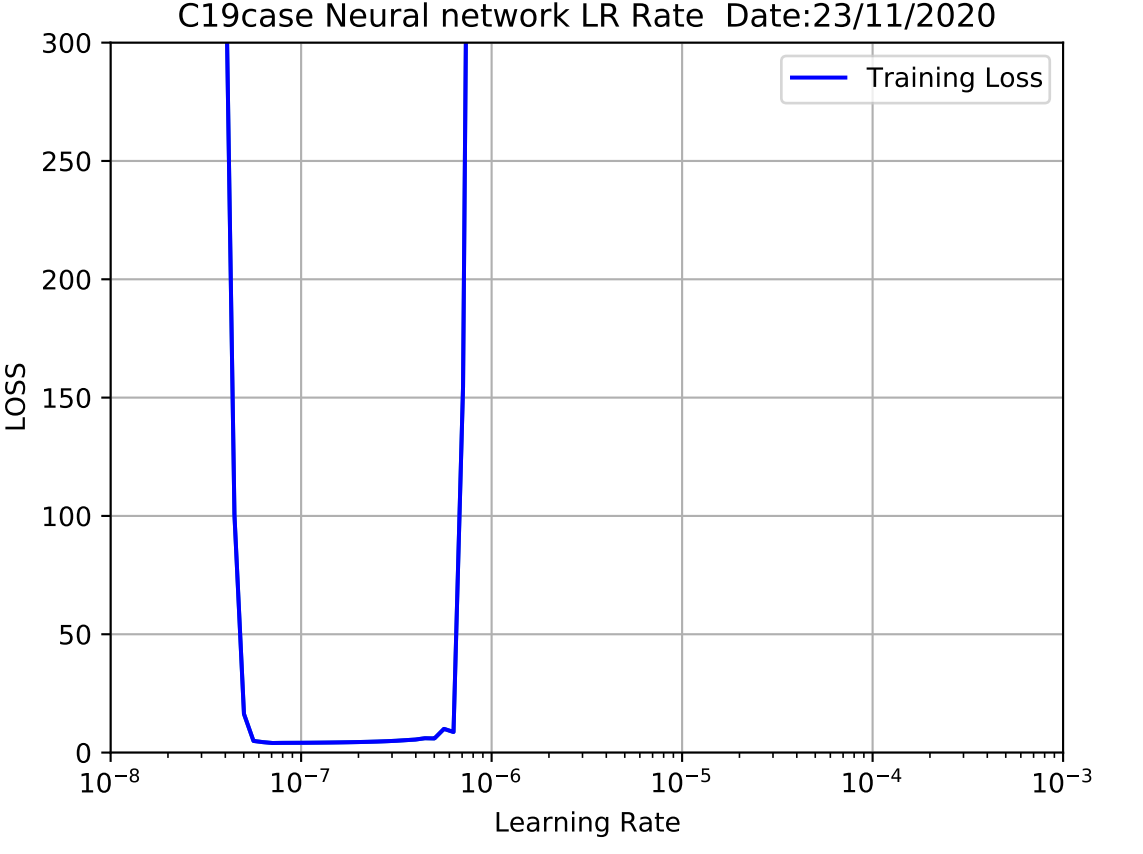
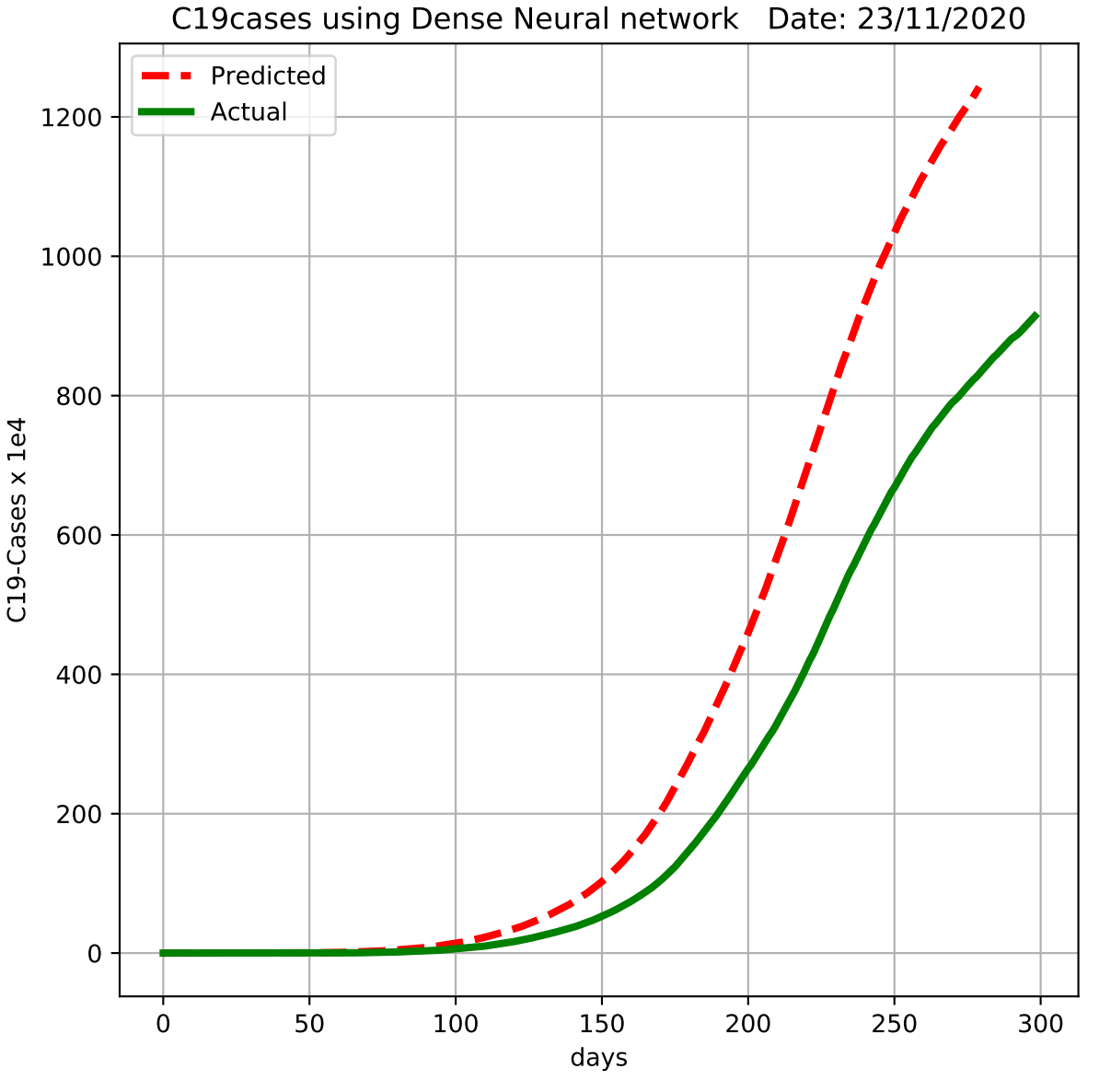
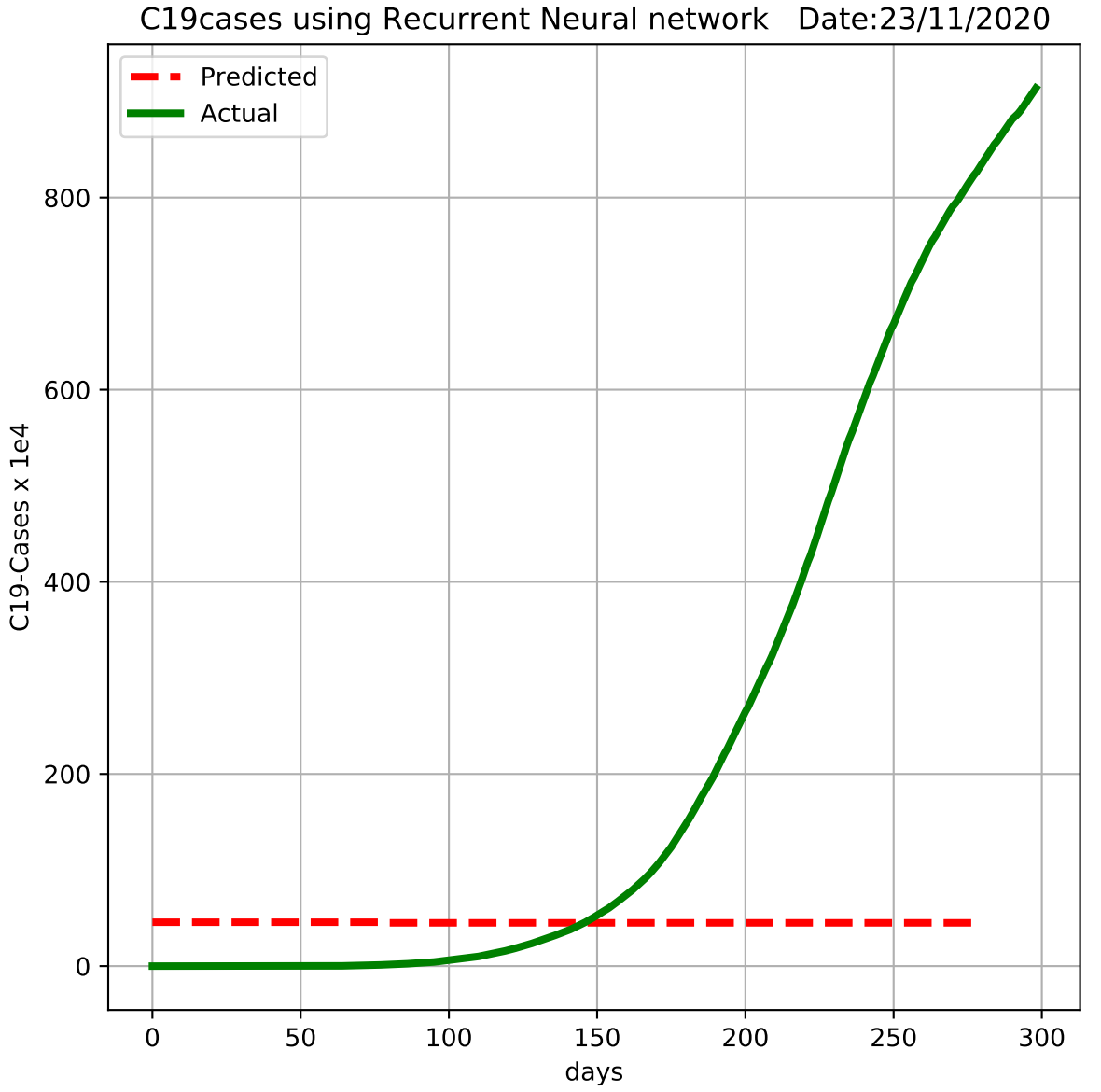

c19 Cases-RawData Date:23/11/2020
1e6
Active
Recovered
Dead
8
6
4
2
0
No of people
0
50
100
150
200
250
300
No of days

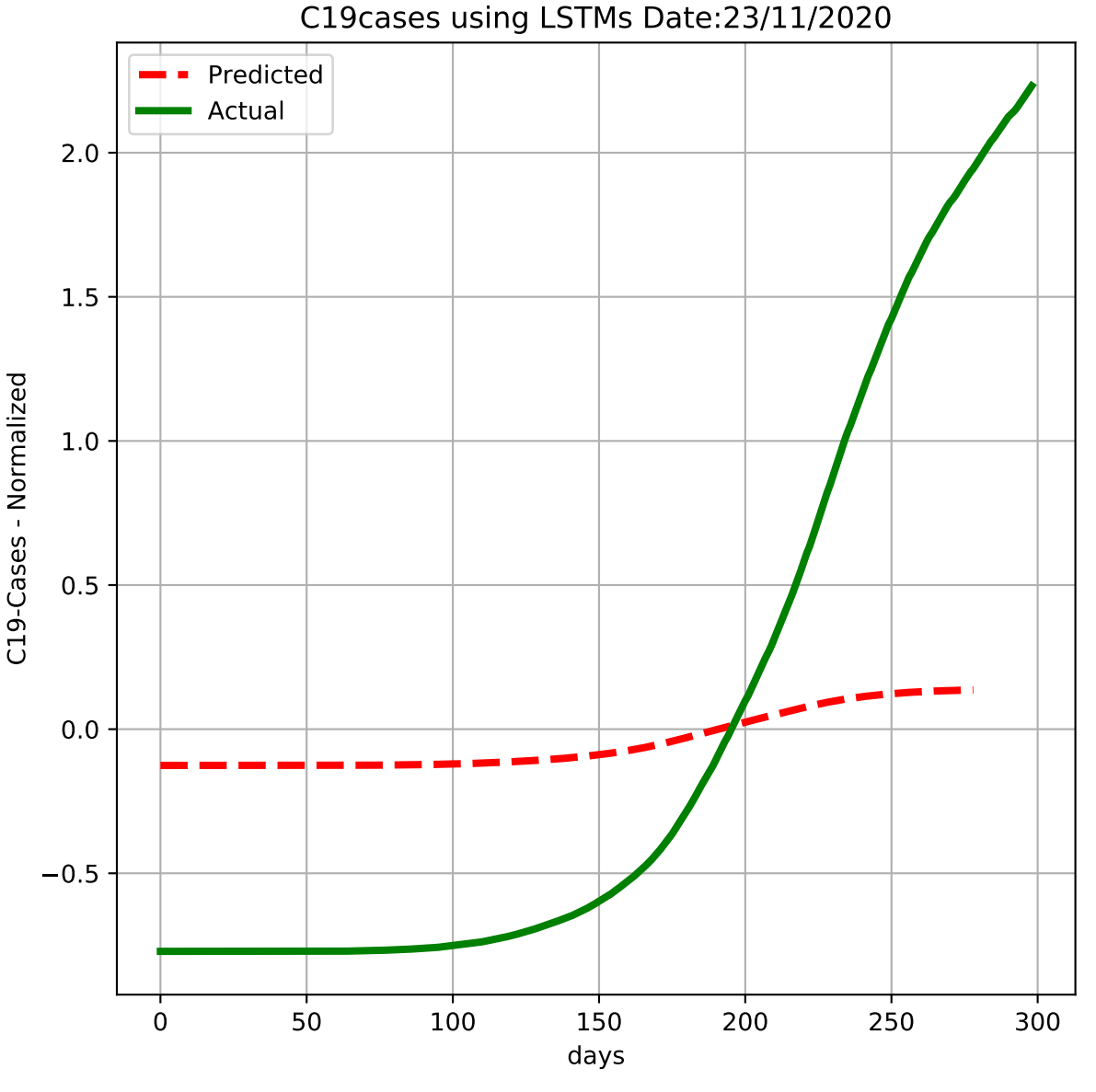
c19 Cases-Weighted LInear Regression Date:23/11/2020
1e7
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
Predicted
Actual
No of people
0
50
100
150
200
250
300
No of days


c19 Cases-Recovery LinearRegression Date:23/11/2020
1e6
Predicted
Recovered
8
6
4
2
0
−2
−4
No of people
0
50
100
150
200
250
300
No of days


C19case Neural network LR Rate Date:23/11/2020
Training Loss
LOSS
300
250
200
150
100
50
0
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Learning Rate


C19cases using Dense Neural network Date: 23/11/2020
Predicted
Actual
C19-Cases x 1e4
0
200
400
600
800
1000
1200
0
50
100
150
200
250
300
days


C19cases using Recurrent Neural network Date:23/11/2020
Predicted
Actual
800
600
400
200
0
C19-Cases x 1e4
0
50
100
150
200
250
300
days


C19cases using LSTMs Date:23/11/2020
Predicted
Actual
C19-Cases - Normalized
2.0
1.5
1.0
0.5
0.0
−0.5
0
50
100
150
200
250
300
days