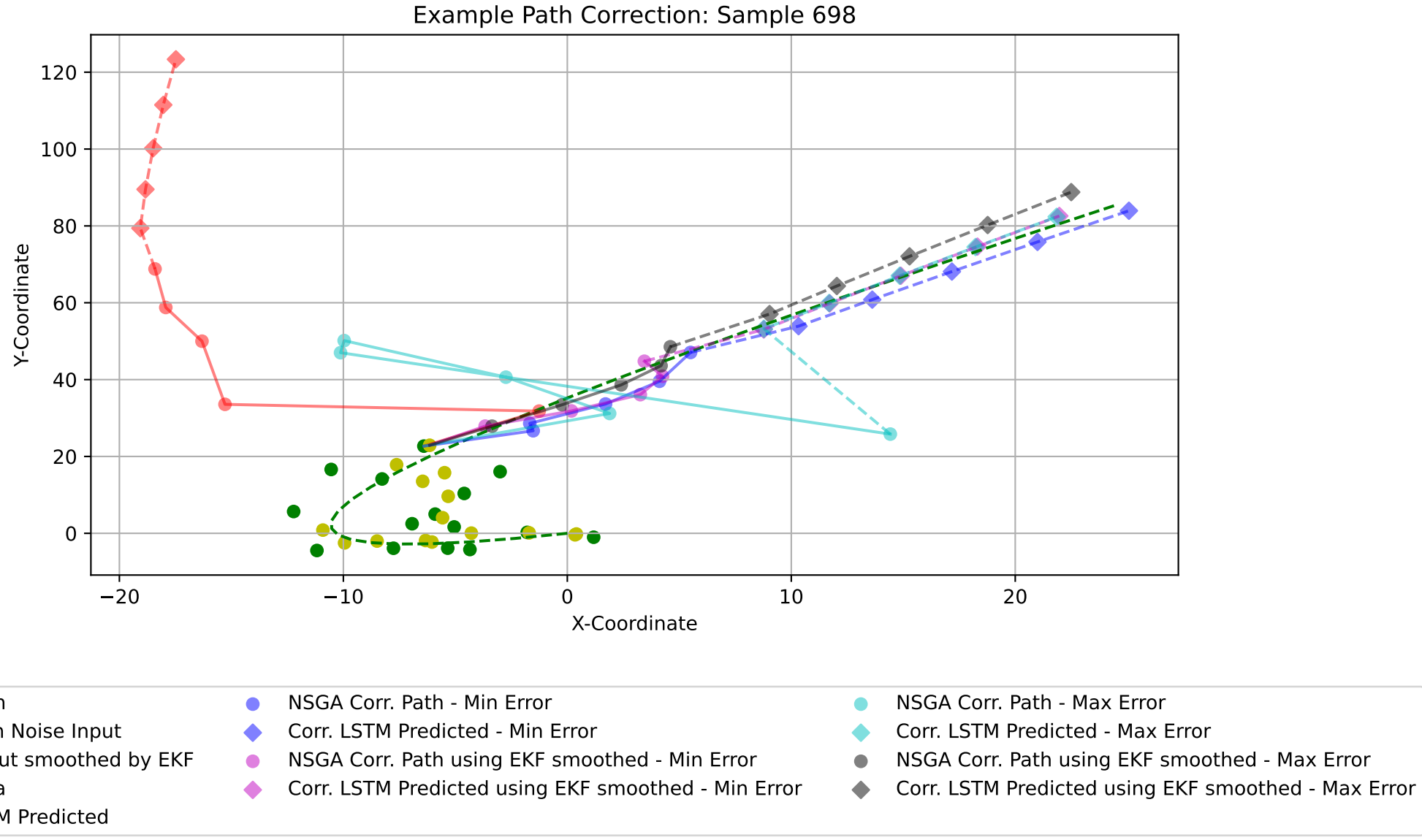
Example Path Correction: Sample 698
Y-Coordinate
X-Coordinate
120
100
80
60
40
20
0
−20
−10
0
10
20
Truth Path
Truth with Noise Input
Noise input smoothed by EKF
Corr. Data
Corr. LSTM Predicted
NSGA Corr. Path - Min Error
Corr. LSTM Predicted - Min Error
NSGA Corr. Path using EKF smoothed - Min Error
Corr. LSTM Predicted using EKF smoothed - Min Error
NSGA Corr. Path - Max Error
Corr. LSTM Predicted - Max Error
NSGA Corr. Path using EKF smoothed - Max Error
Corr. LSTM Predicted using EKF smoothed - Max Error