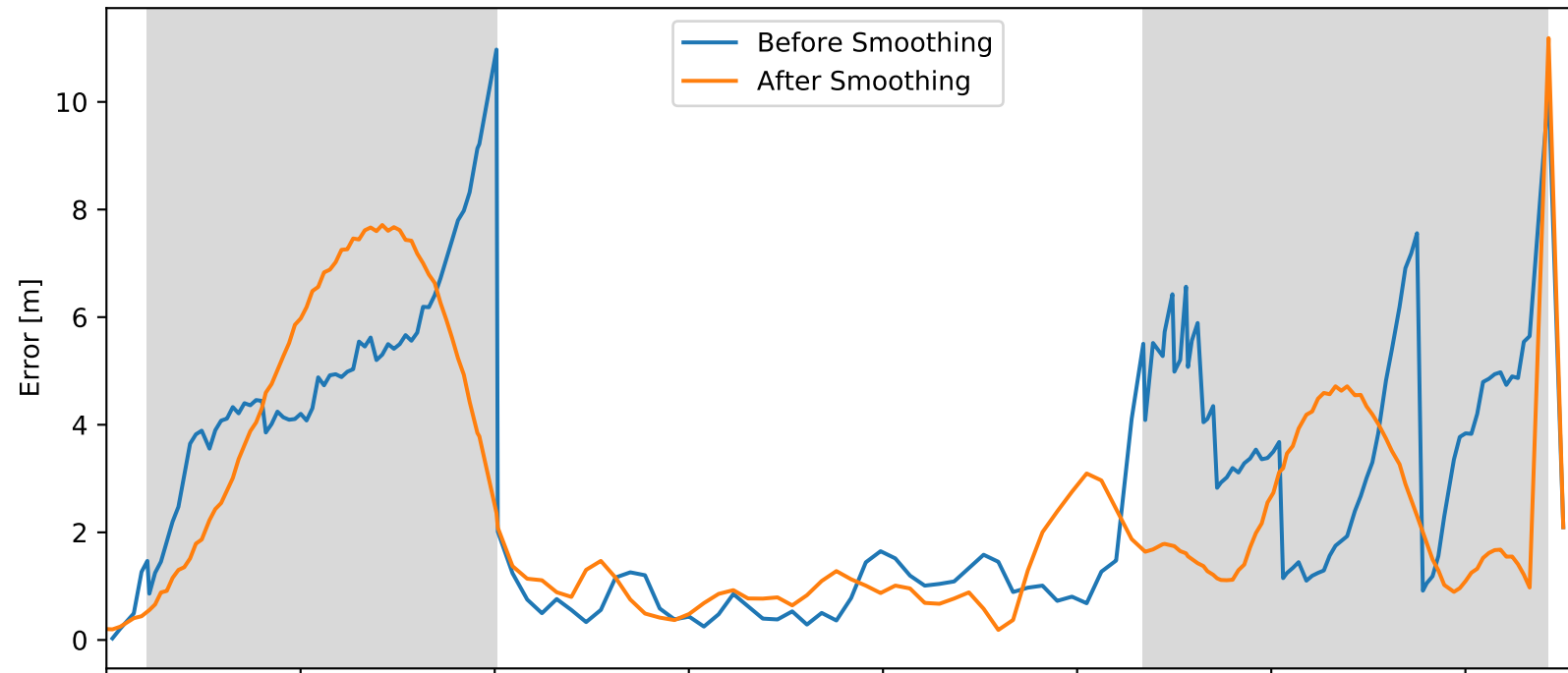# Absolute Errors

## XY Position Error



Legend: Before Smoothing, After Smoothing

Y-axis: Error [m]

## Heading Error



Legend: Before Smoothing, After Smoothing

Y-axis: Error [deg]

X-axis: Time [s]