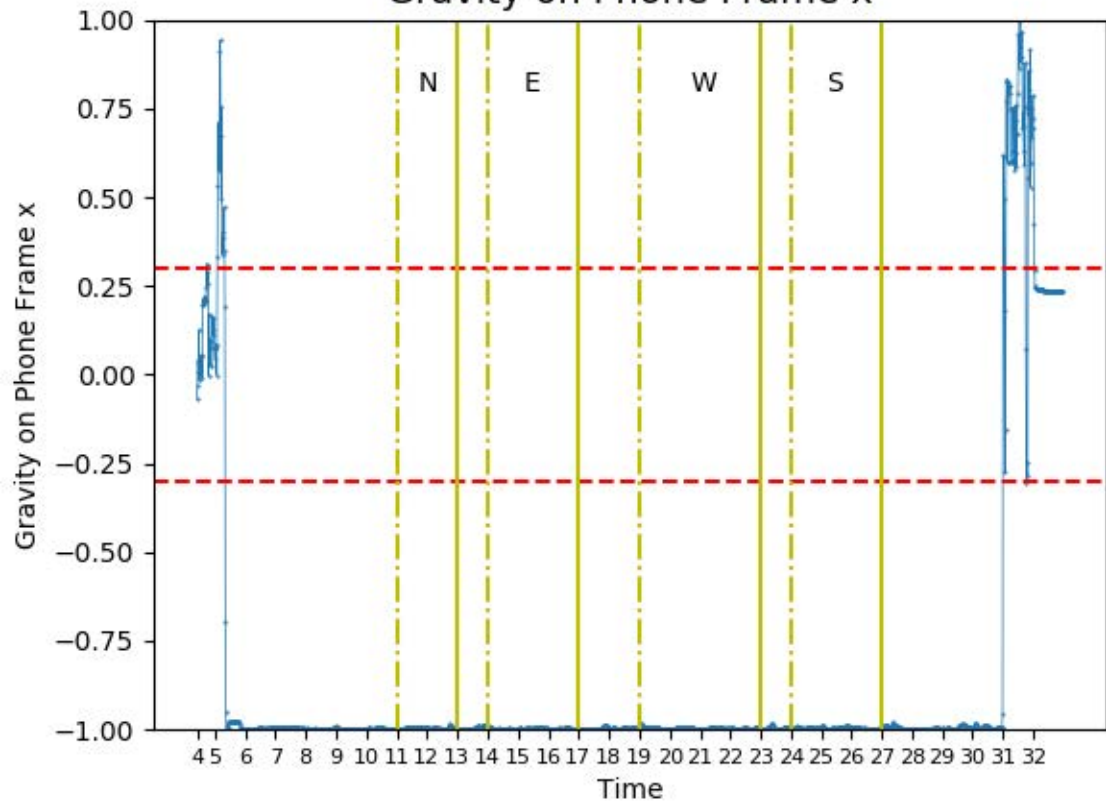
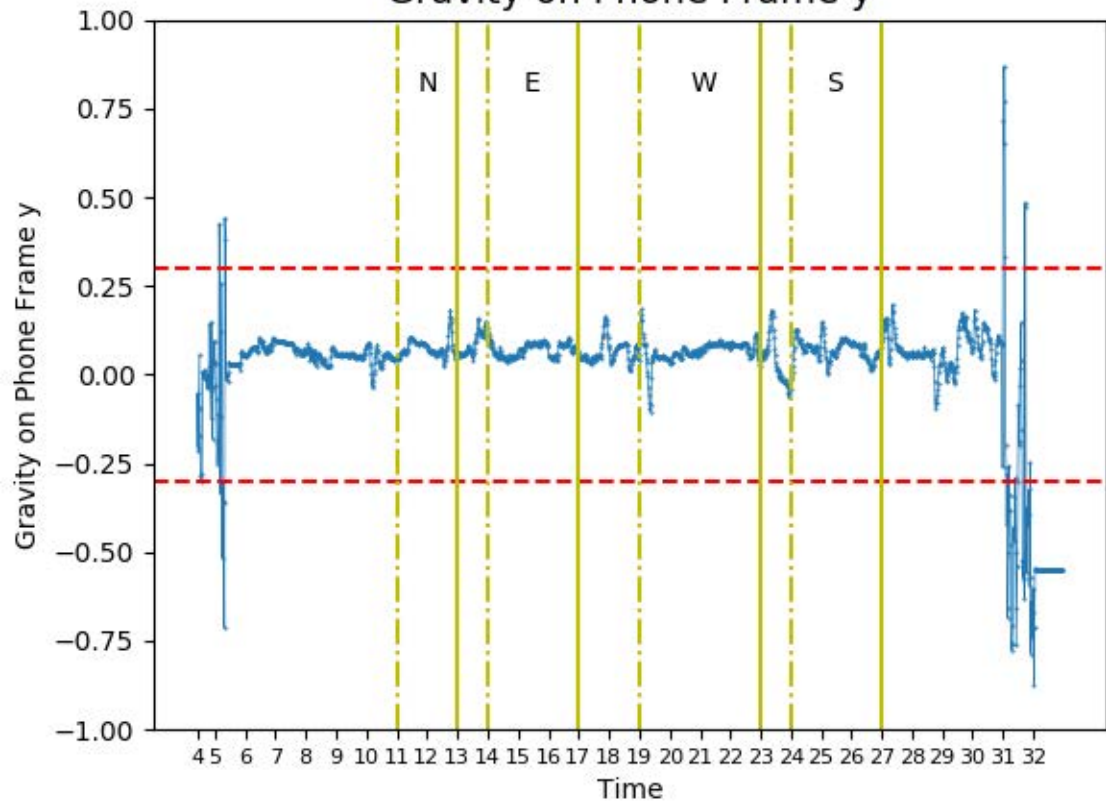


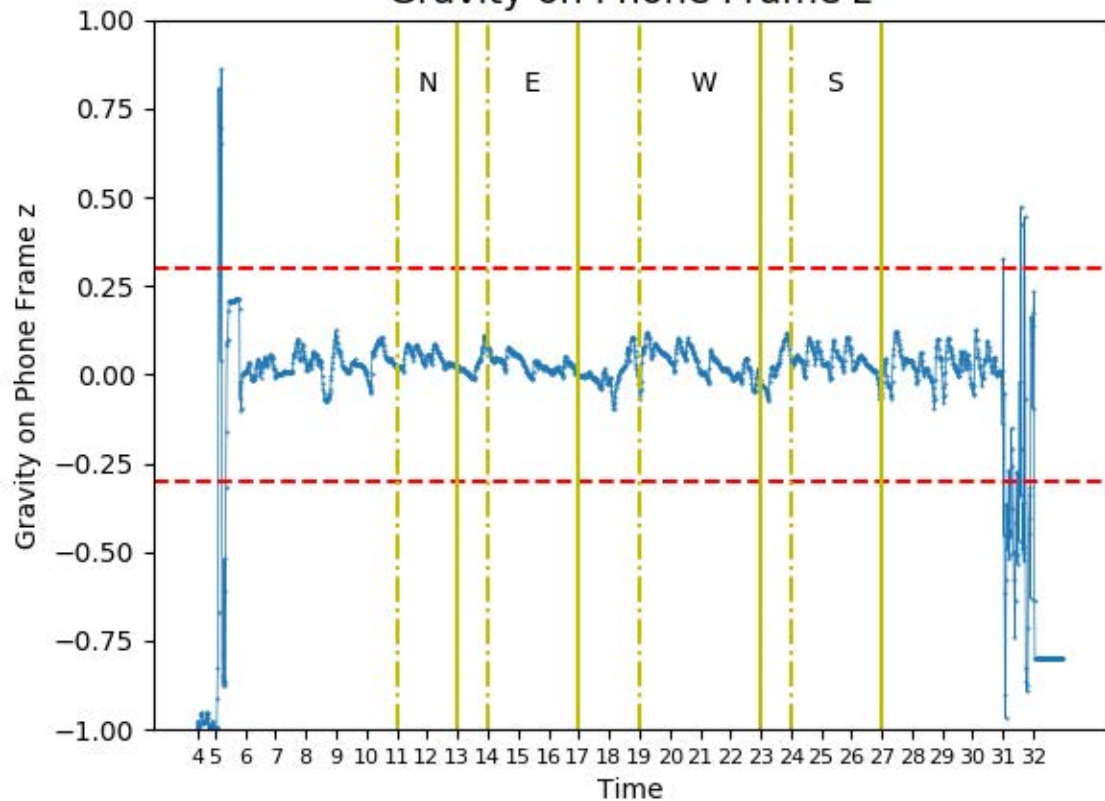
Gravity on Phone Frame x



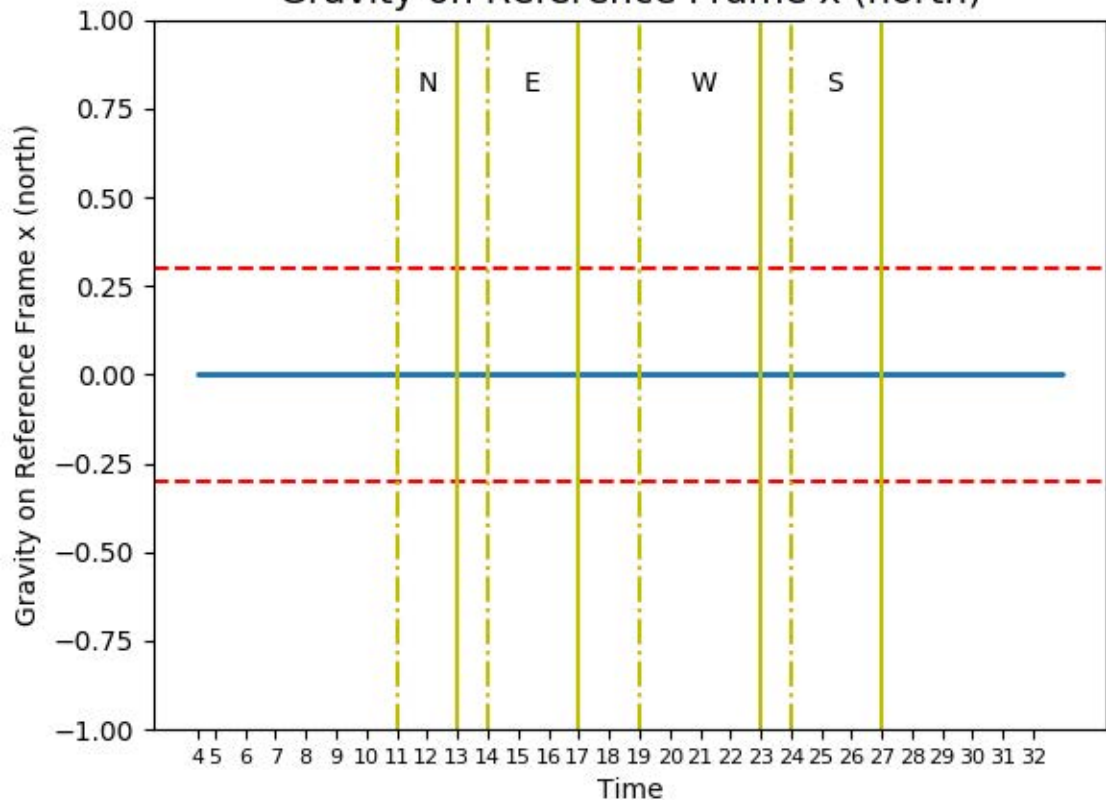
Gravity on Phone Frame y



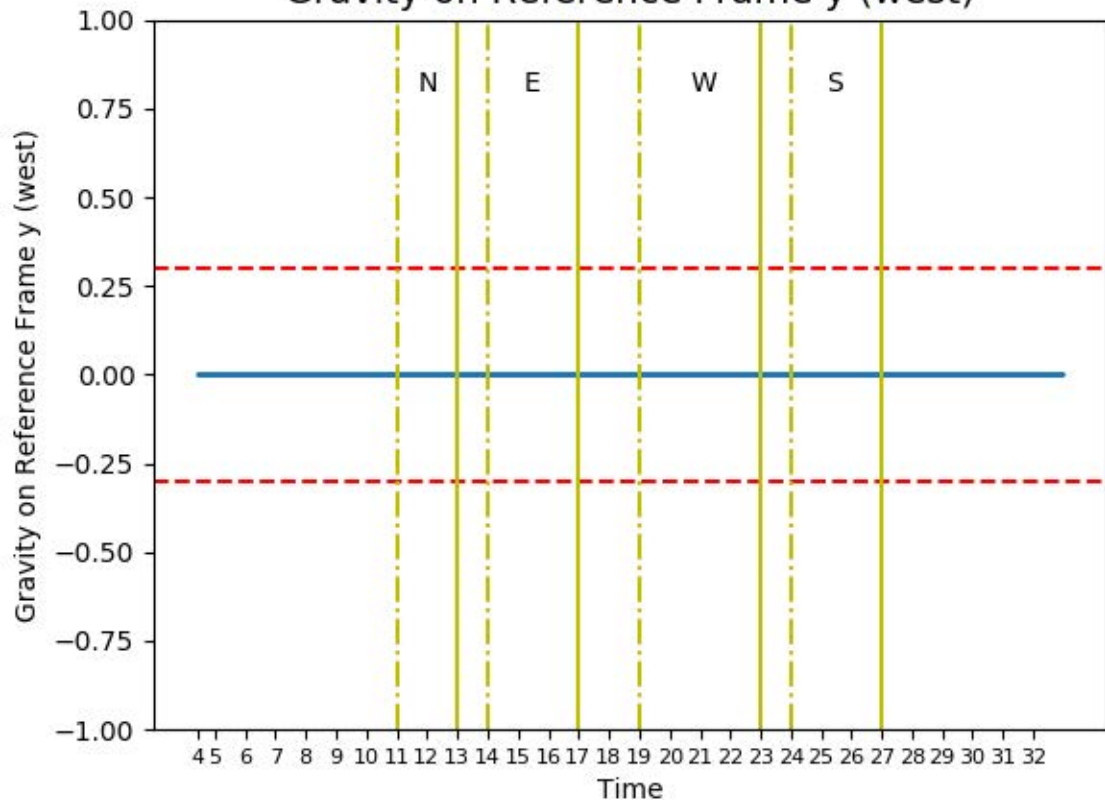
Gravity on Phone Frame z



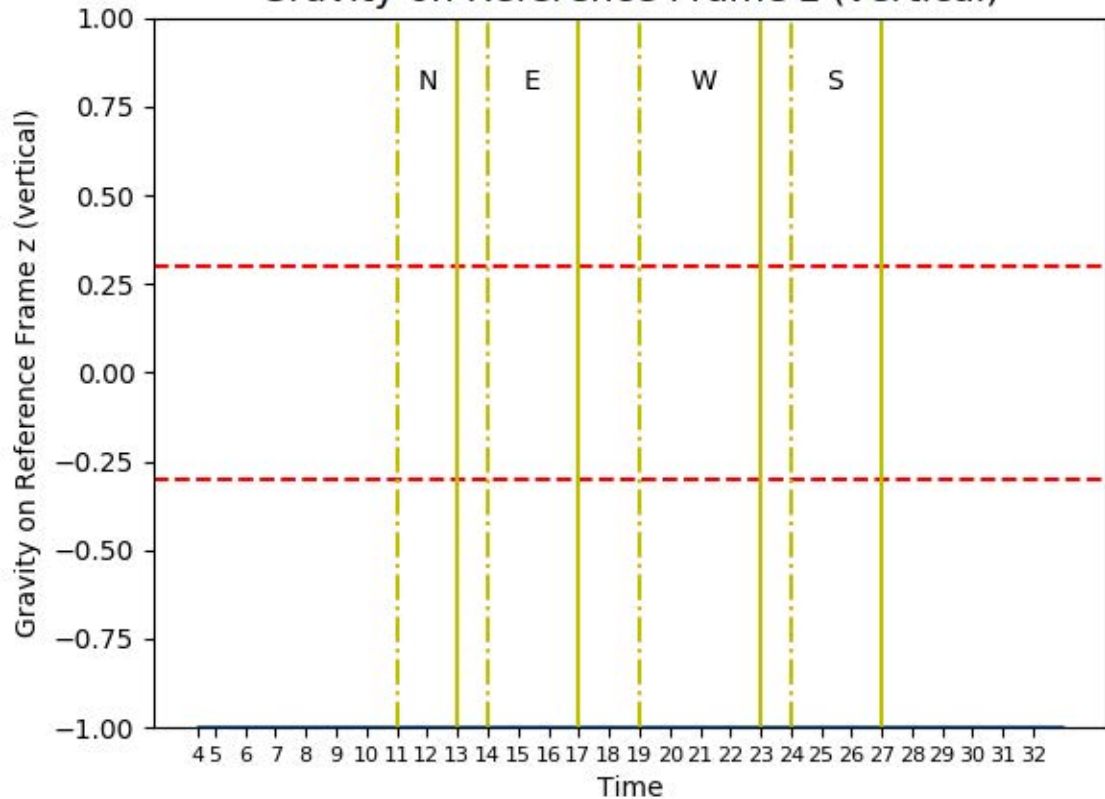
Gravity on Reference Frame x (north)



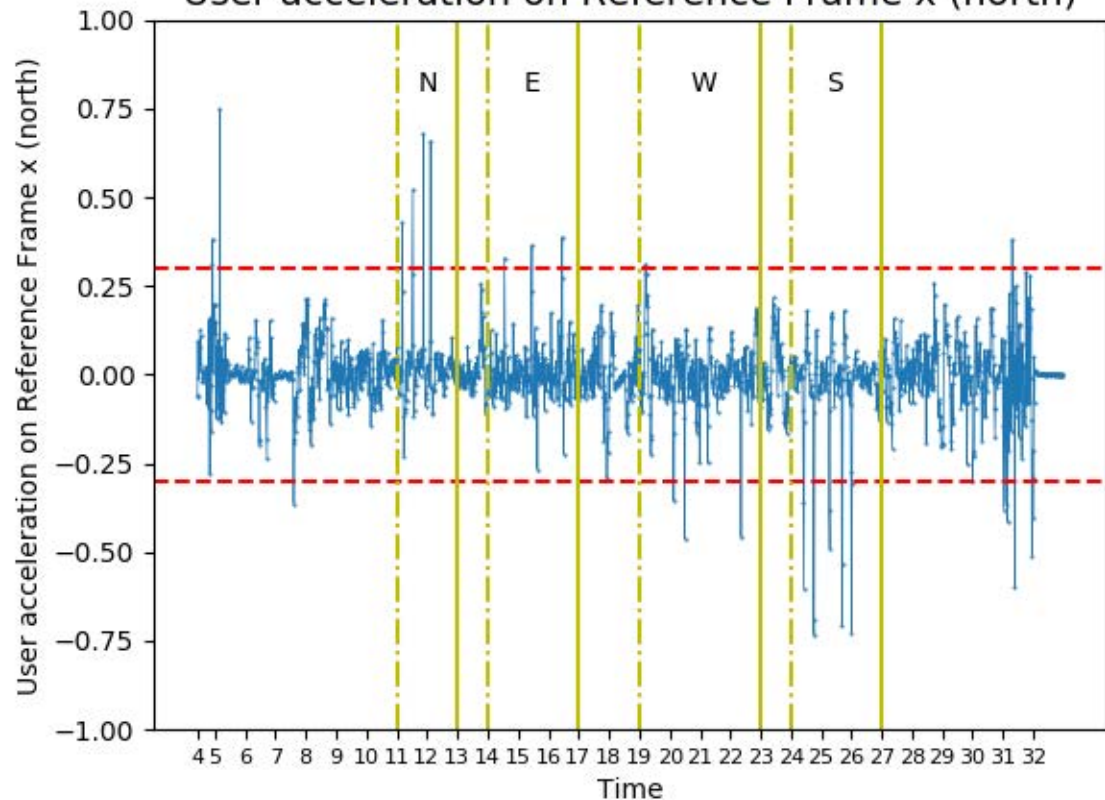
Gravity on Reference Frame y (west)



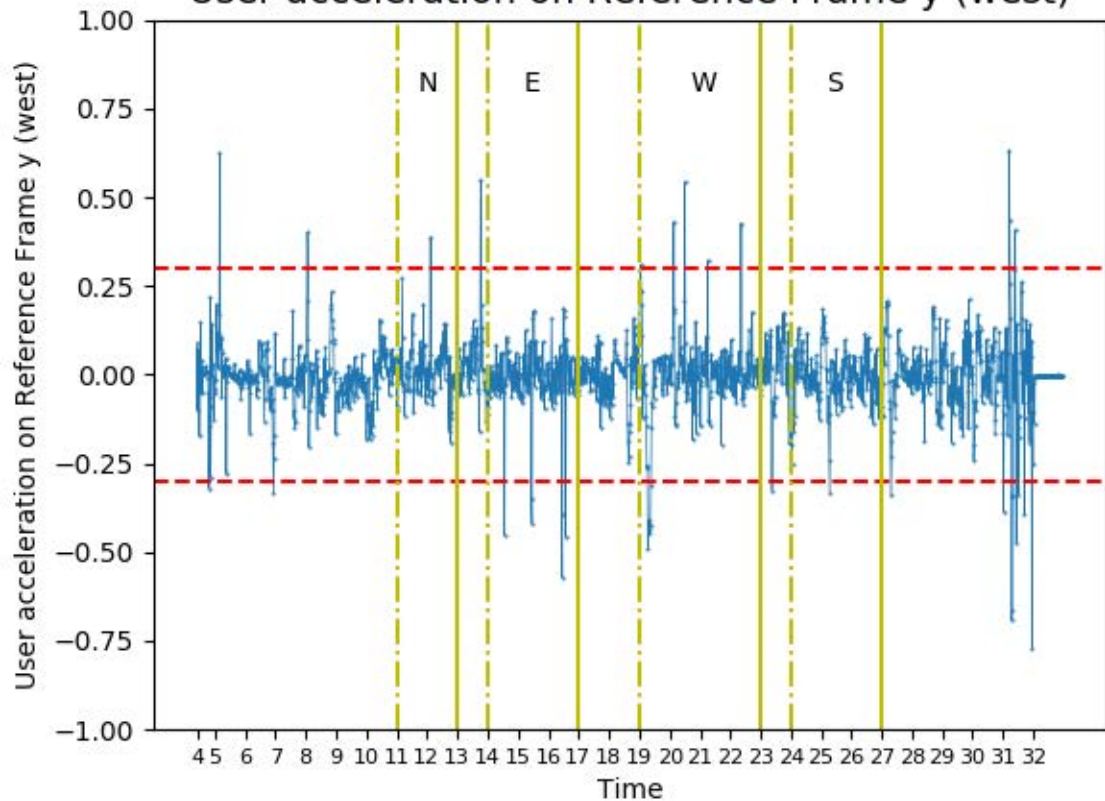
Gravity on Reference Frame z (vertical)



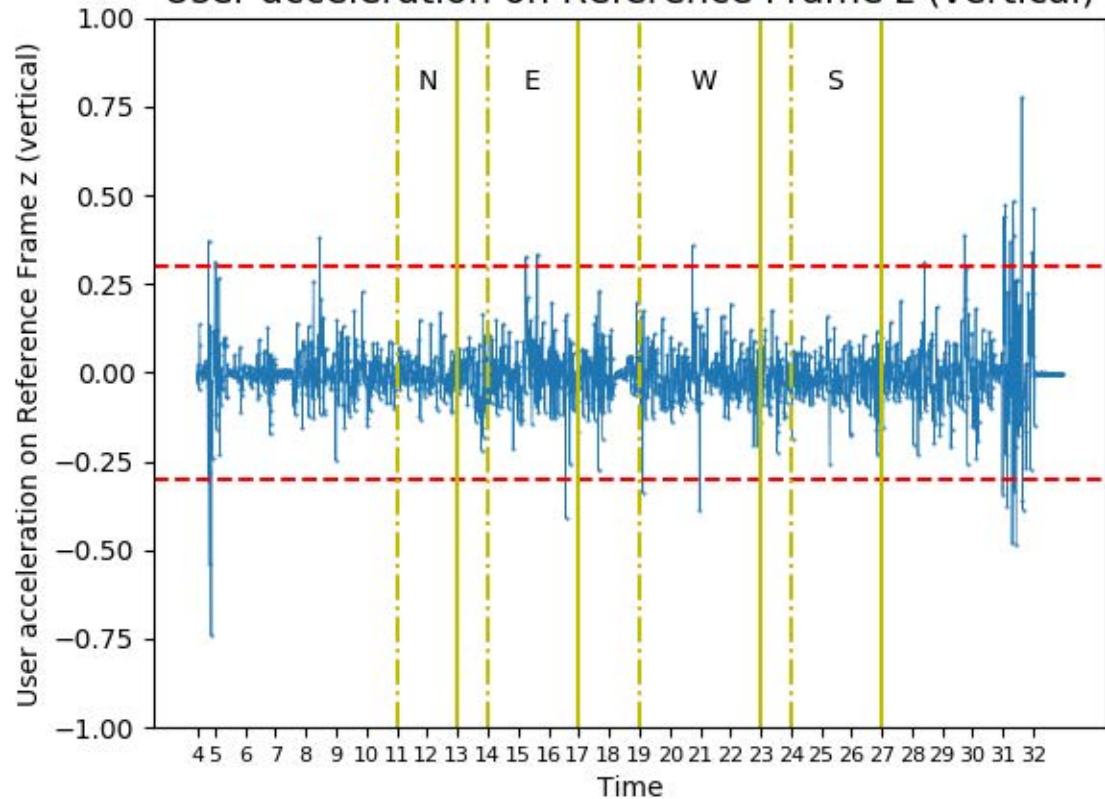
User acceleration on Reference Frame x (north)



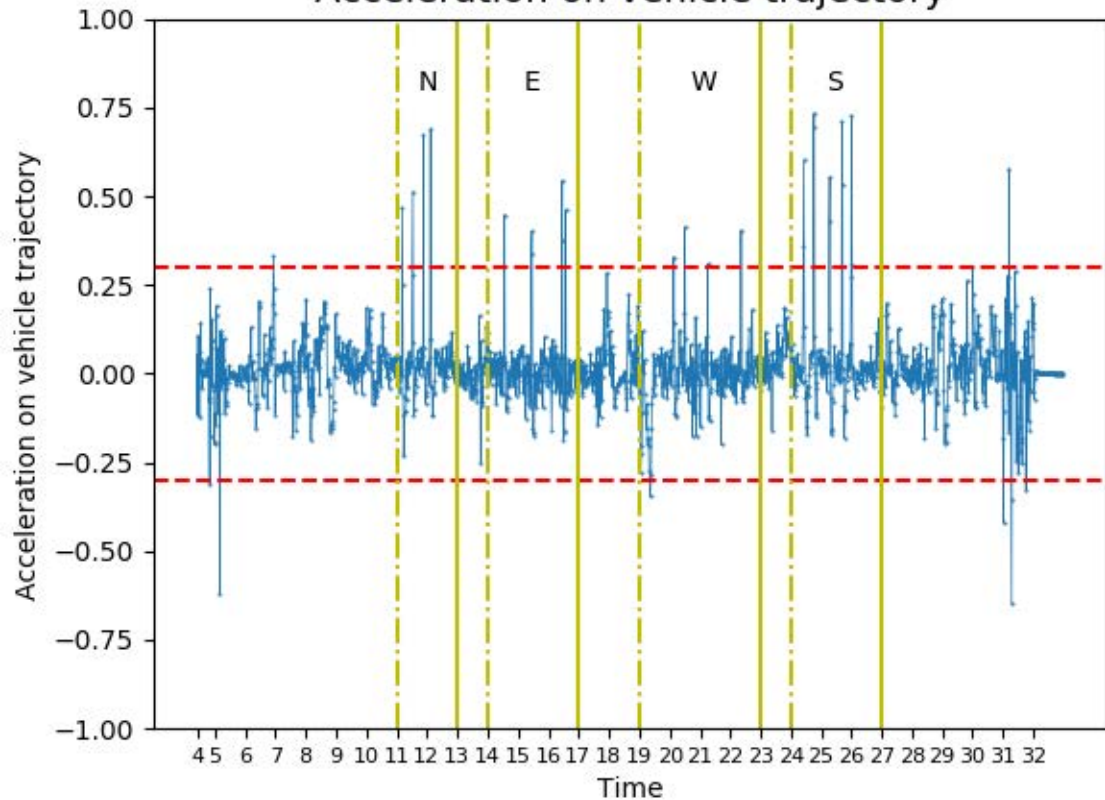
User acceleration on Reference Frame y (west)



User acceleration on Reference Frame z (vertical)



Acceleration on vehicle trajectory



Acceleration orthogonal to vehicle trajectory

