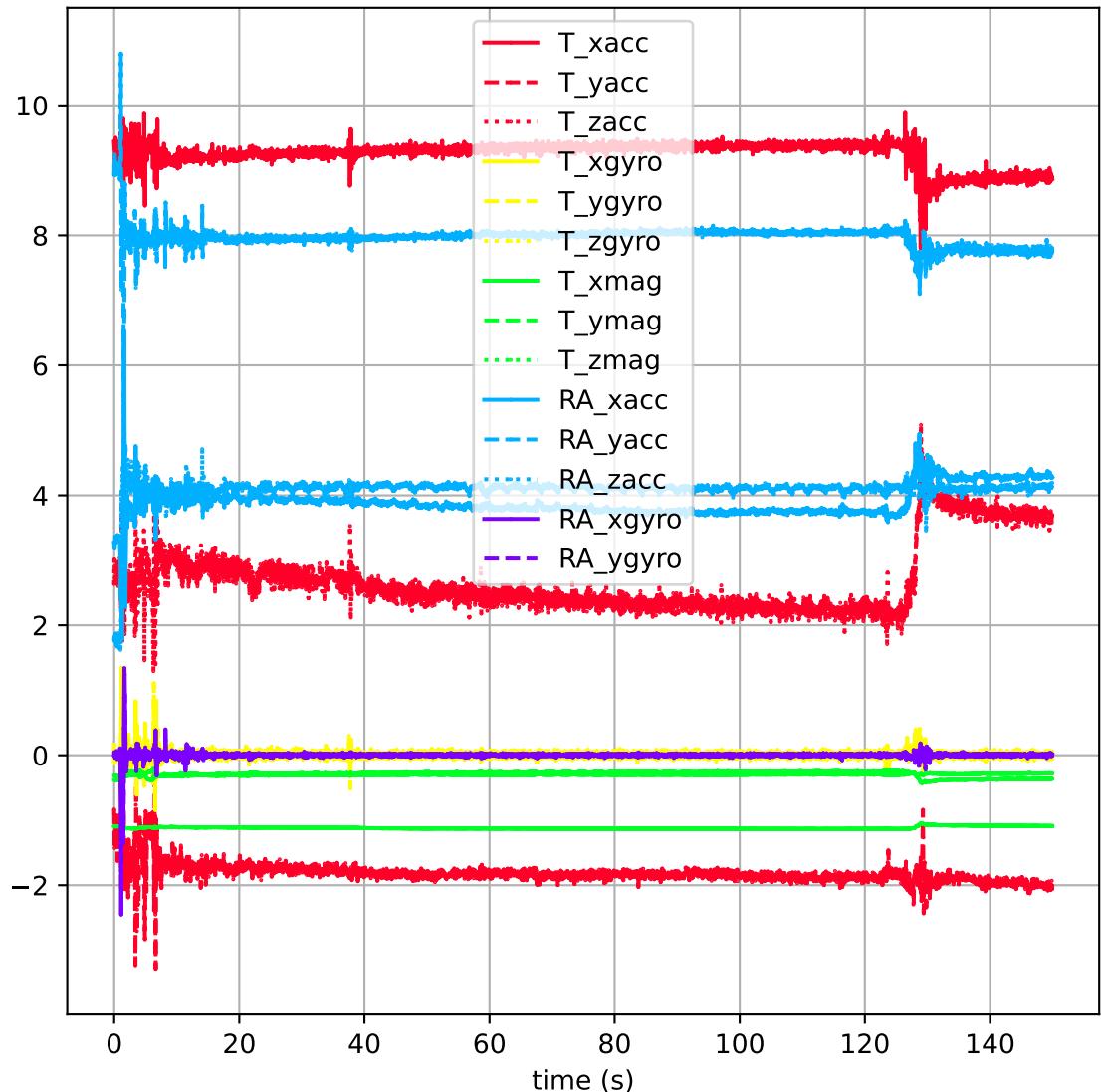
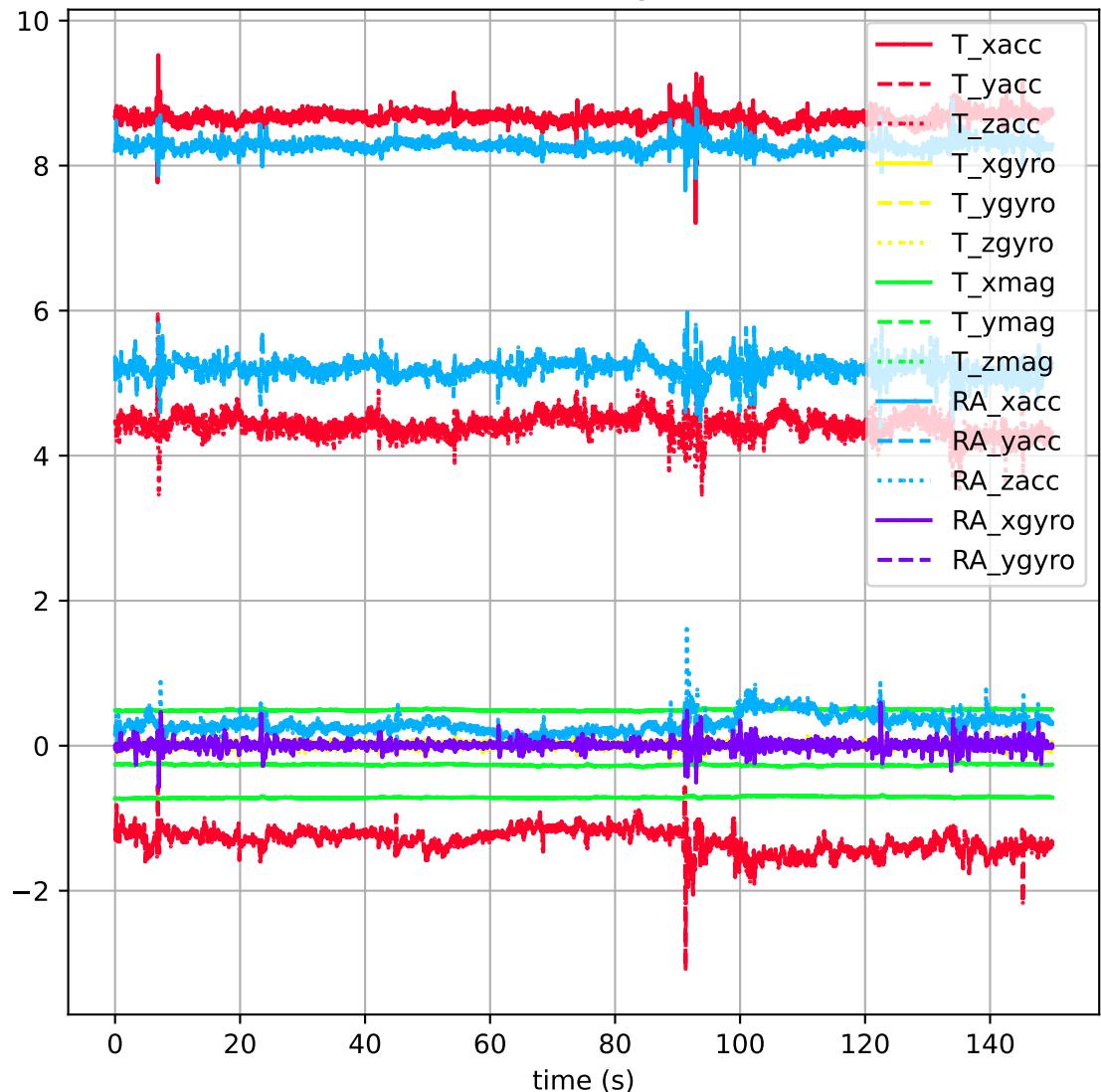


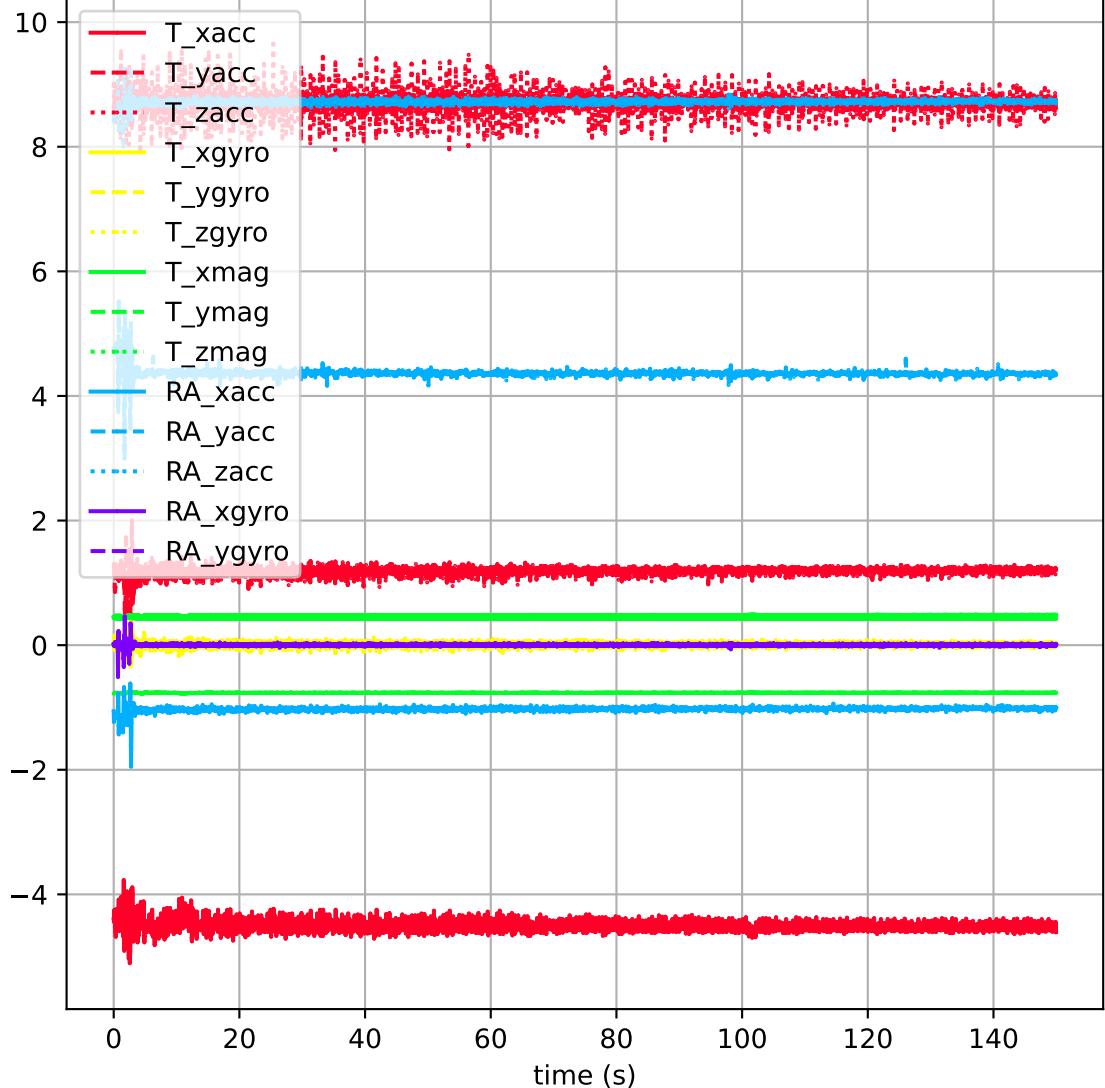
## Sitting



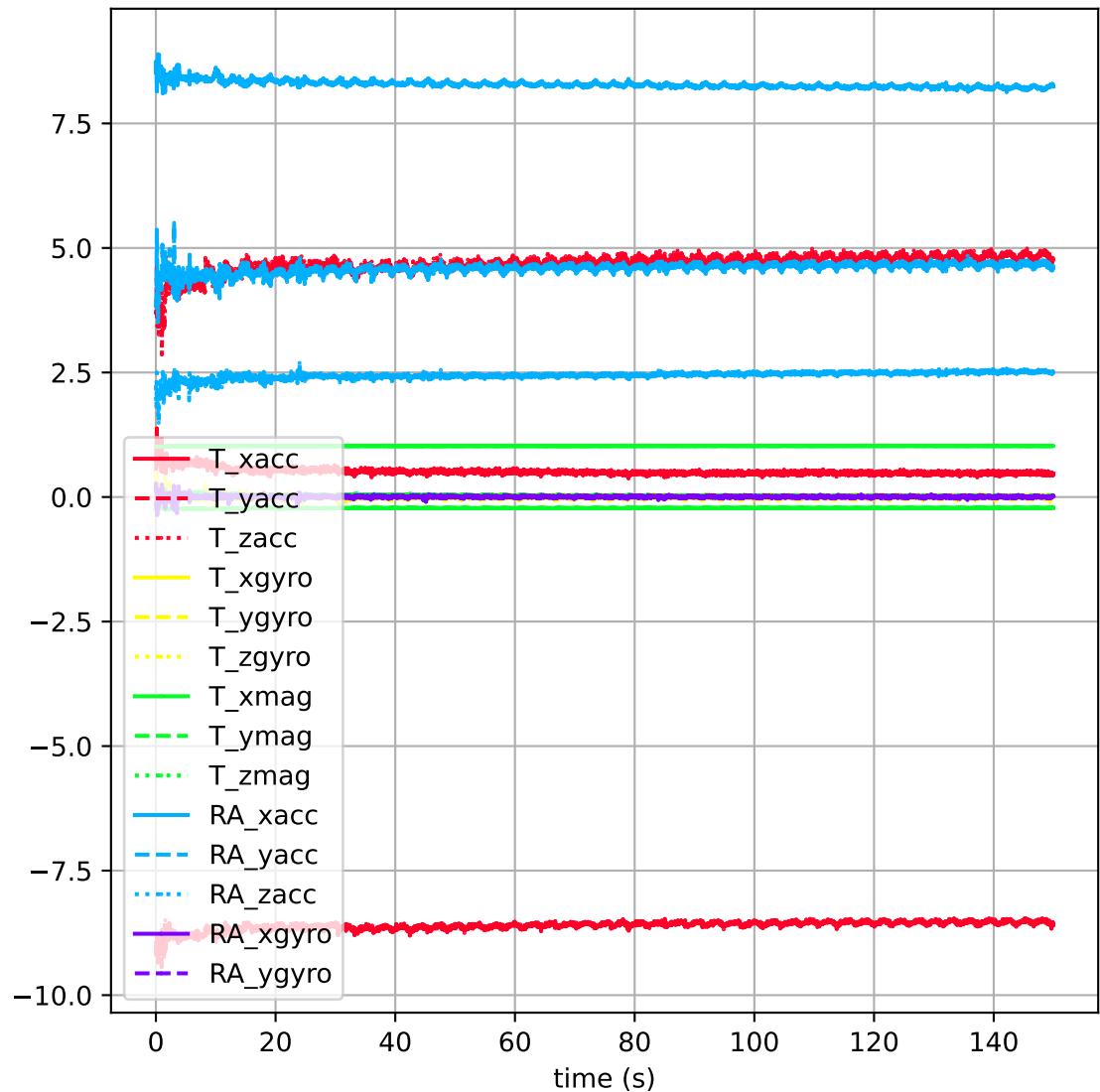
standing



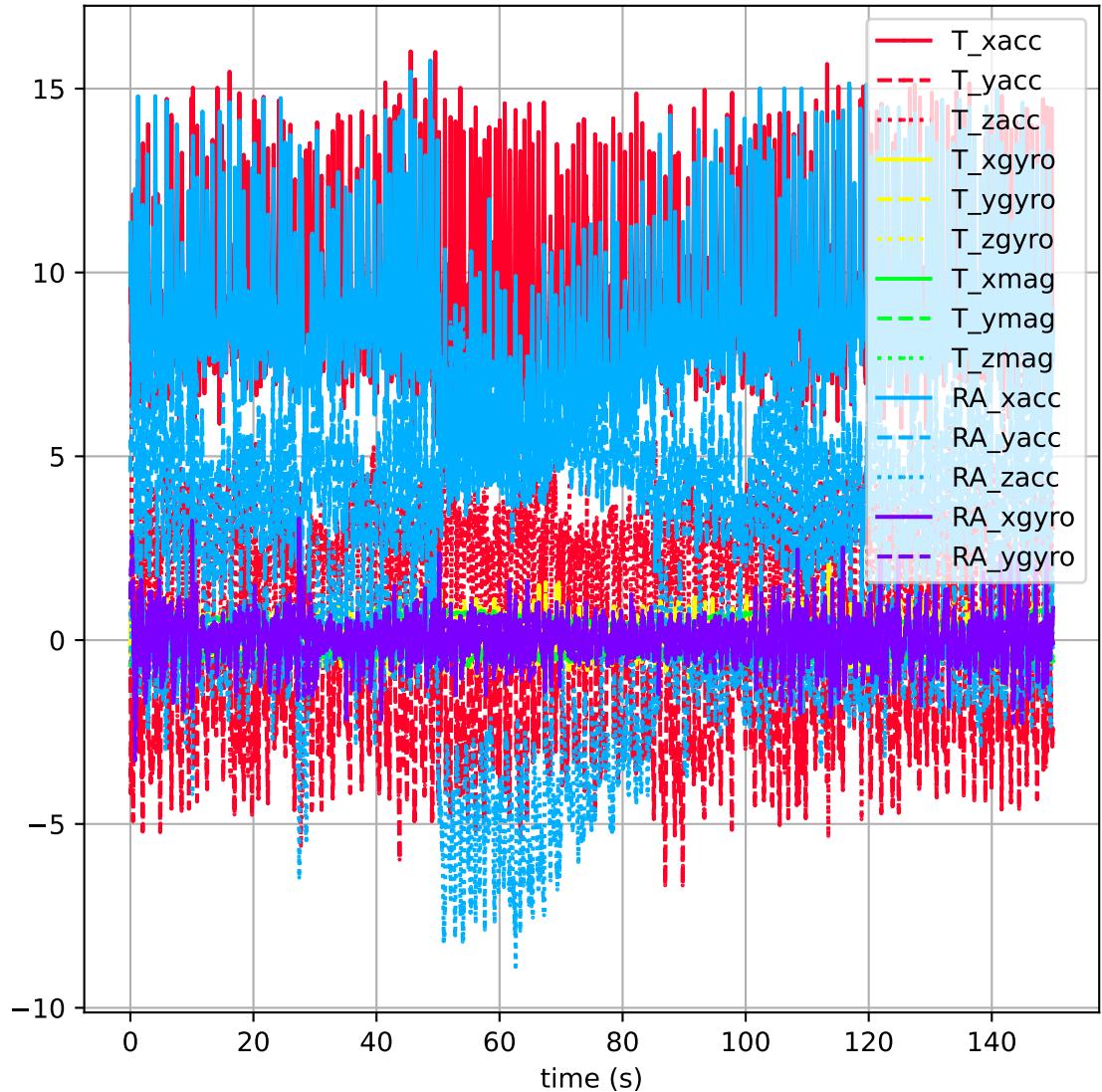
## lying on back



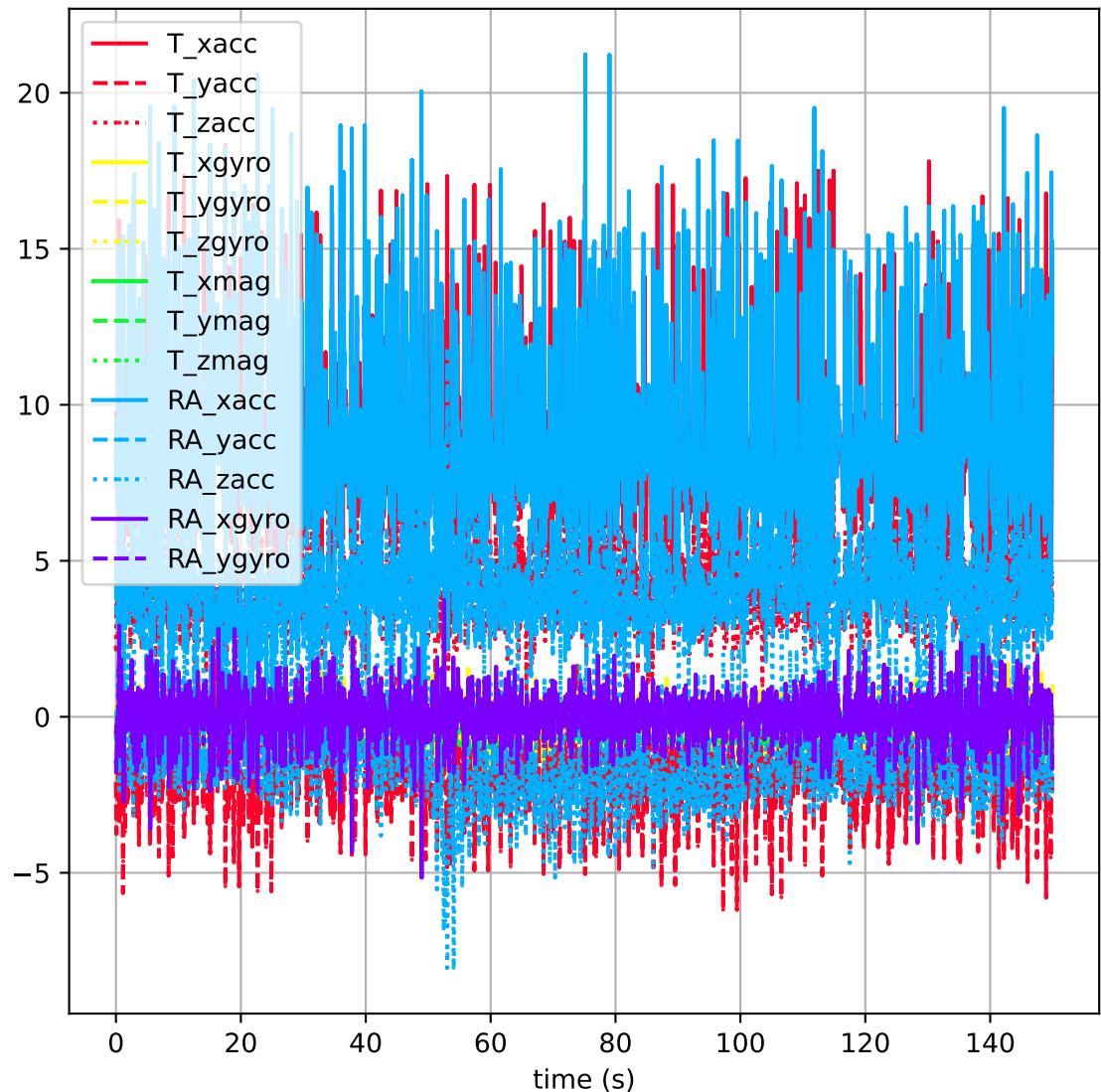
lying on right side



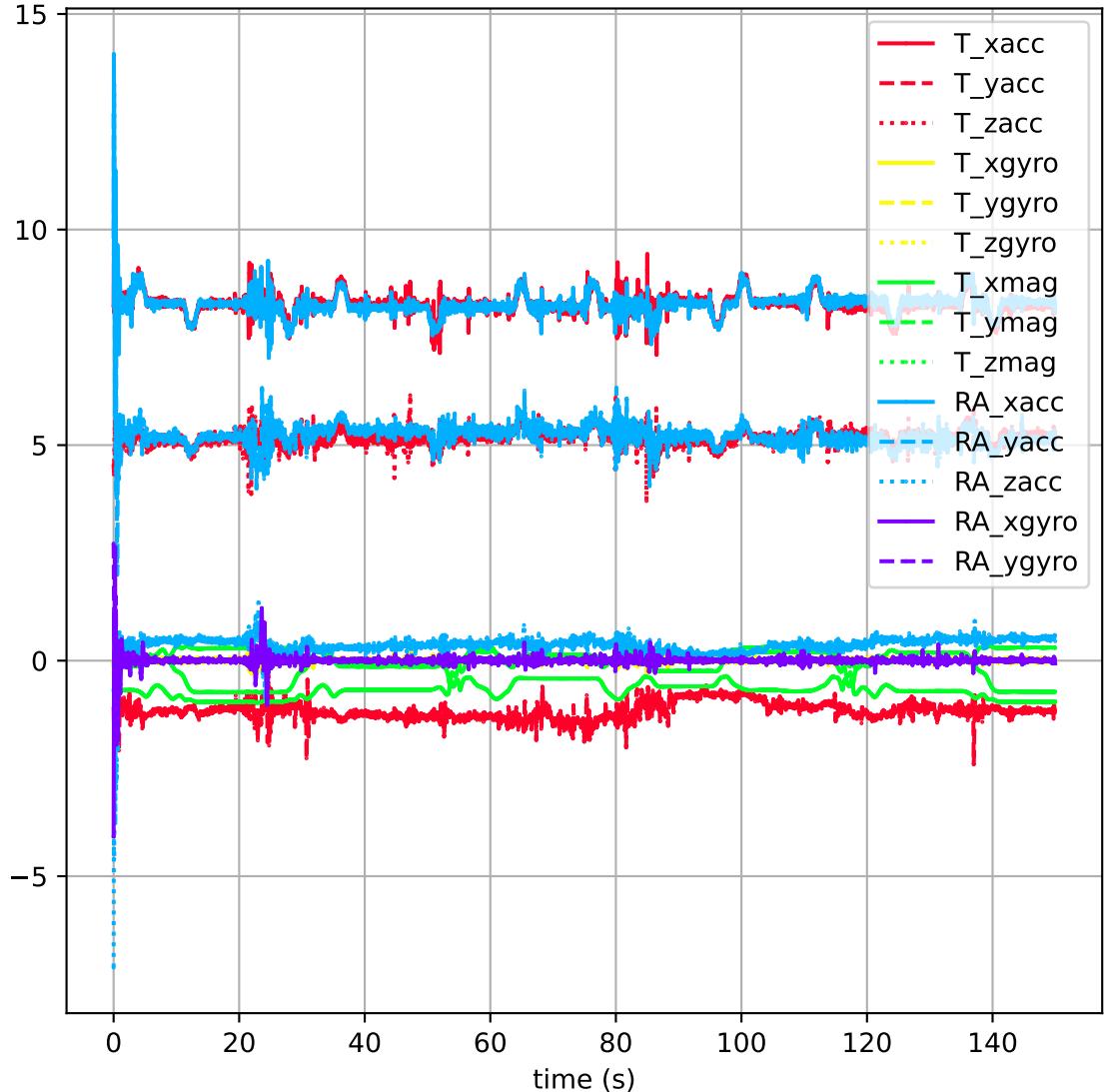
# ascending stairs



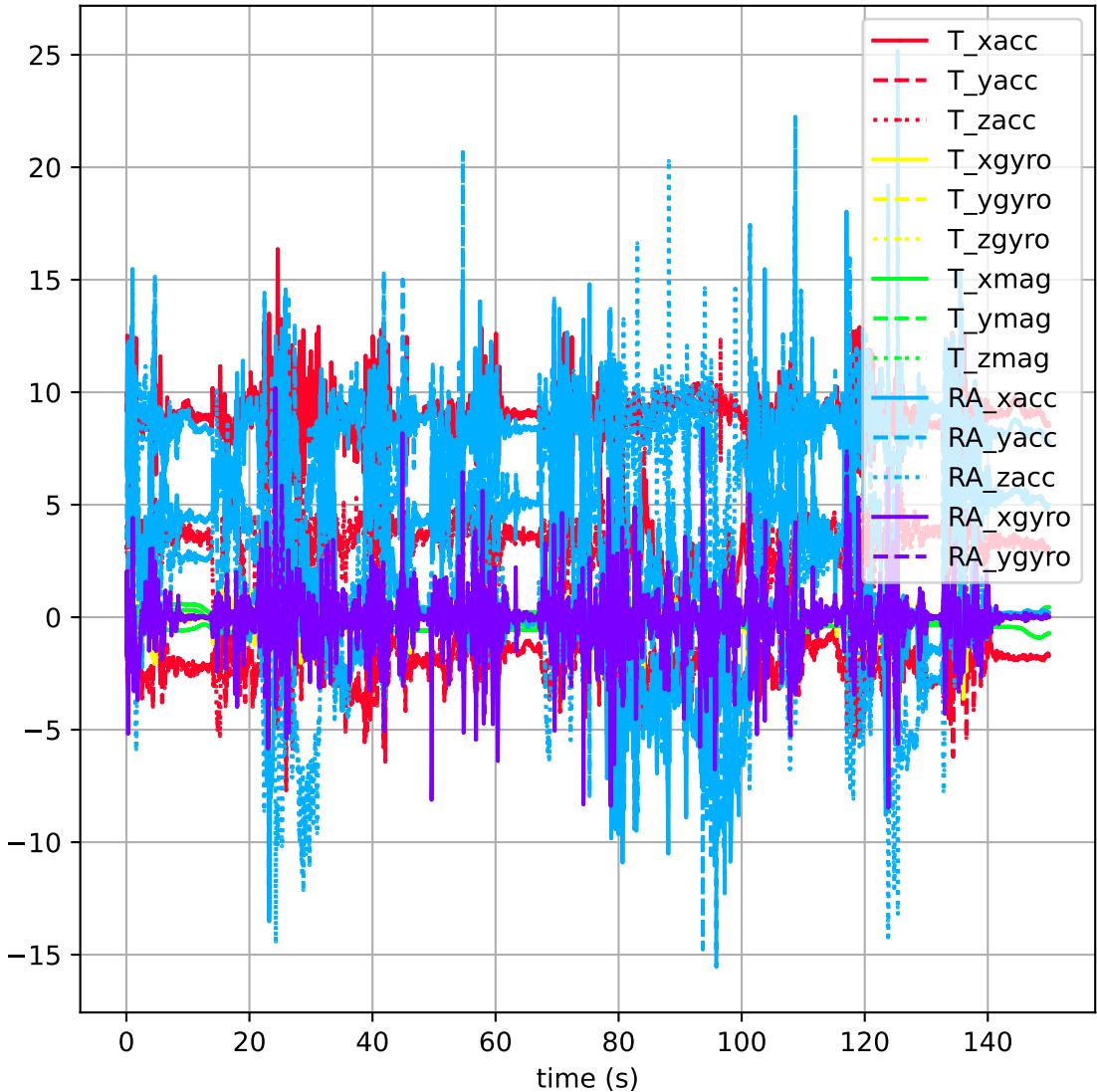
# descending stairs



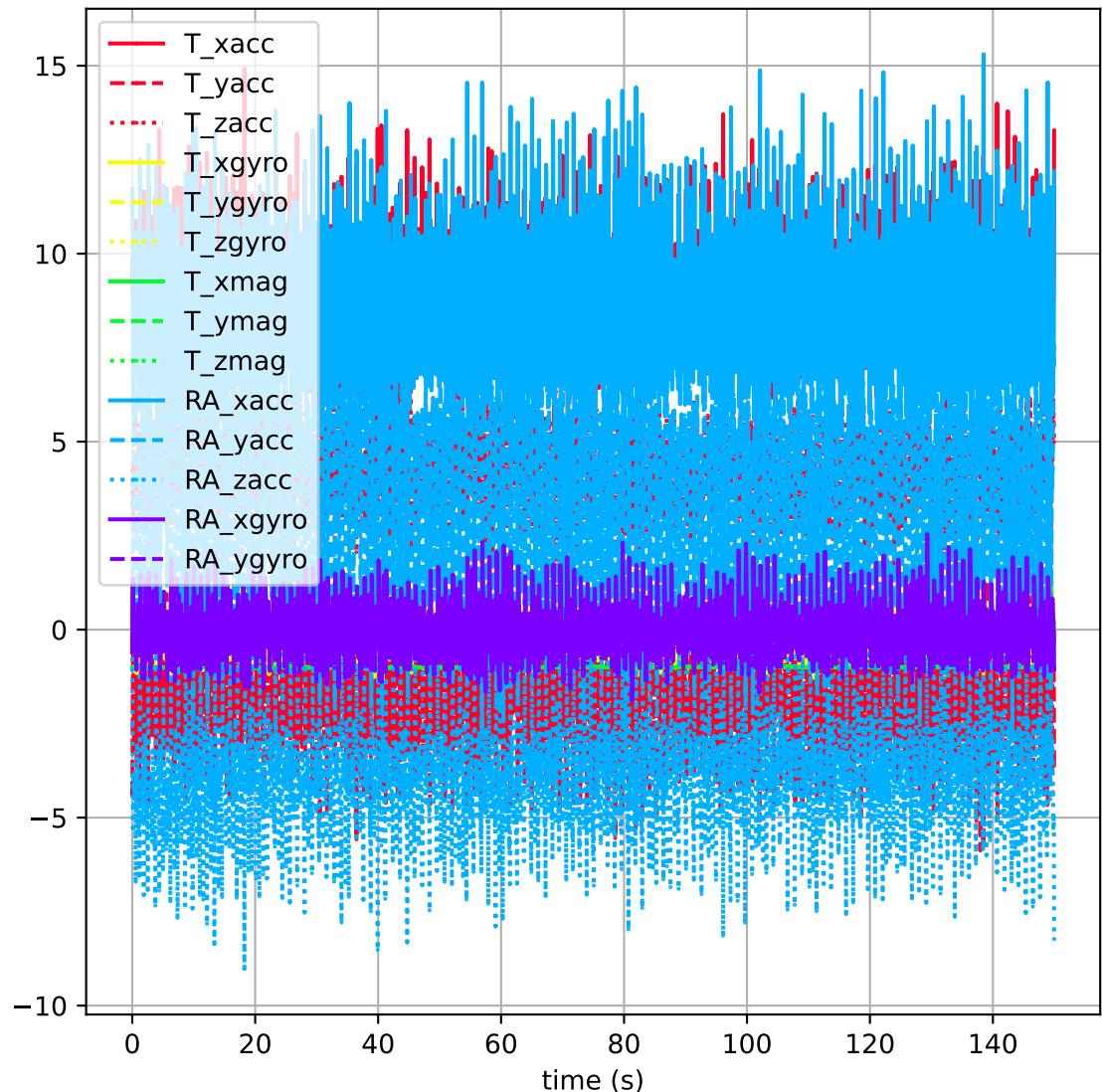
# standing in an elevator still



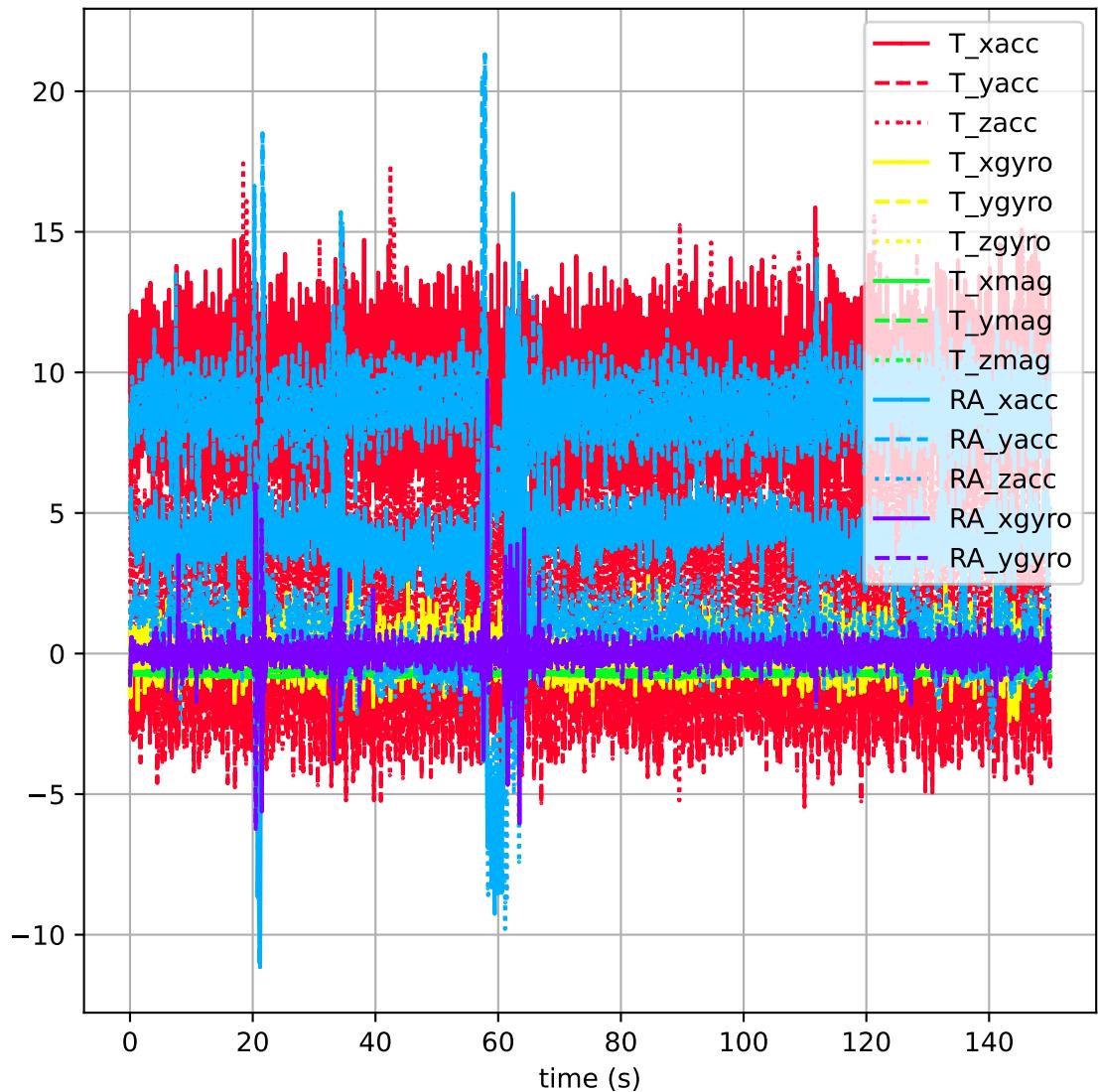
# moving around in an elevator



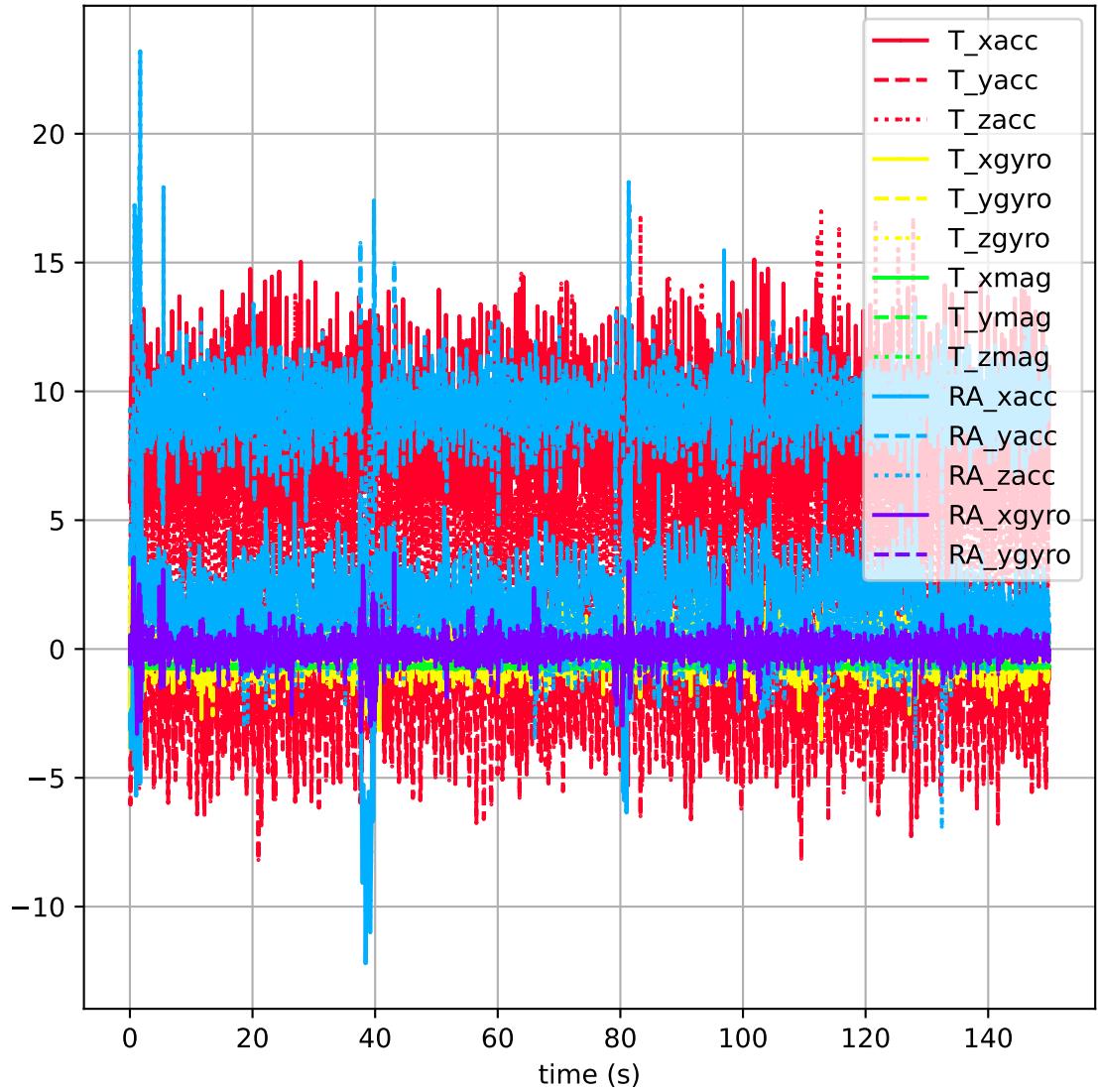
# walking in a parking lot



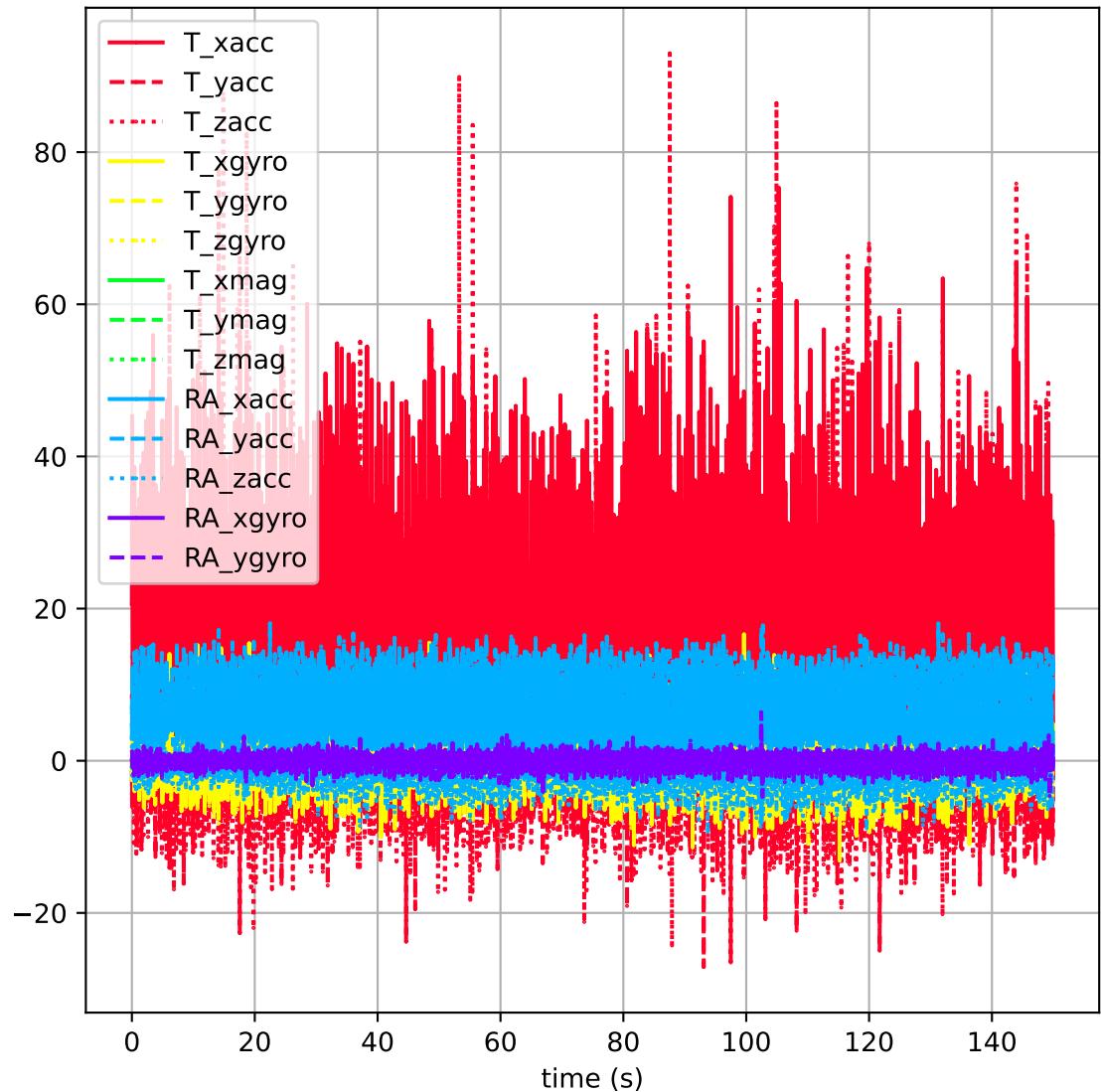
Walking on a treadmill with a speed of 4 km/h in flat



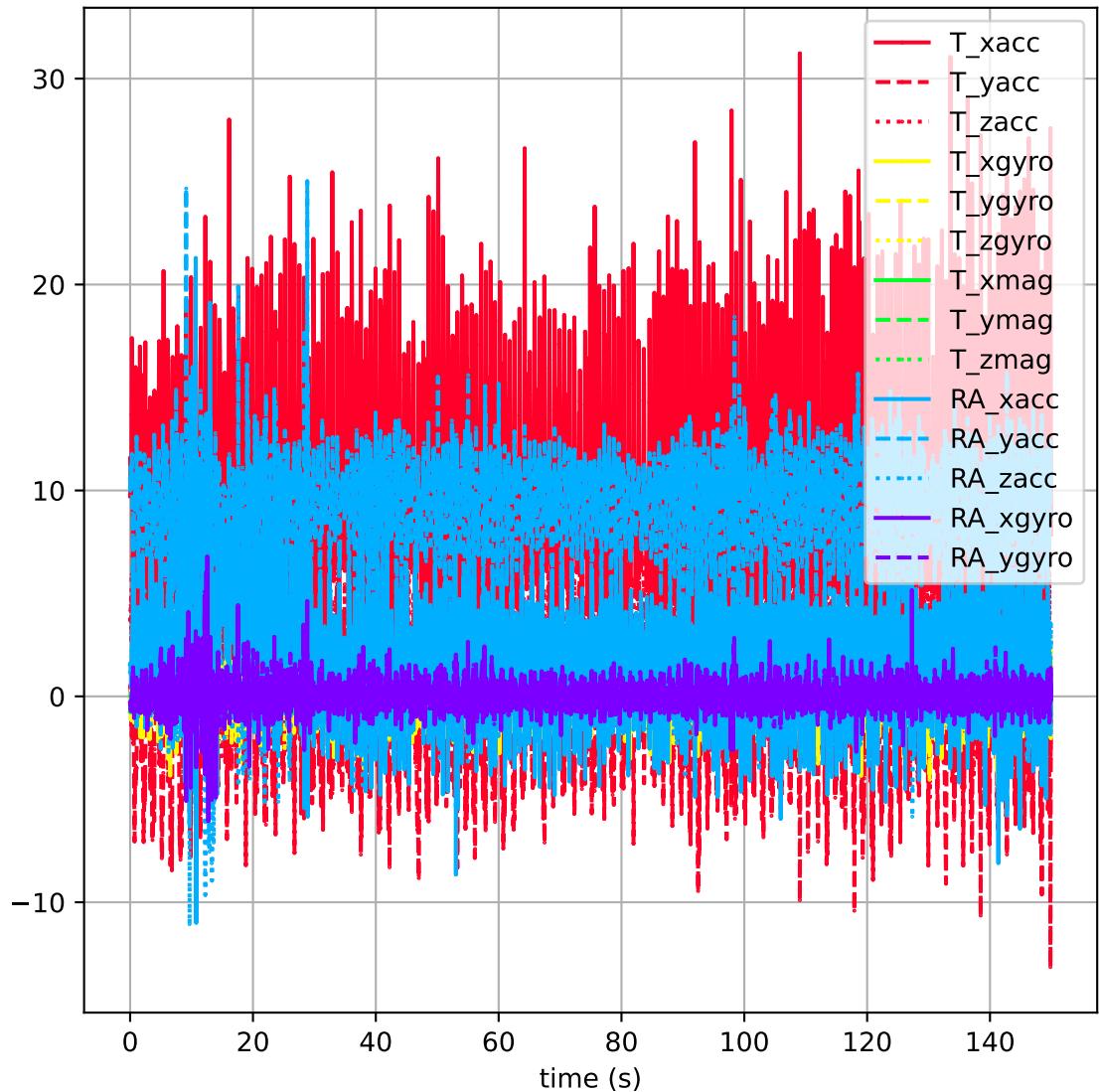
Walking on a treadmill with a speed of 4 km/h in 15 deg inclined position



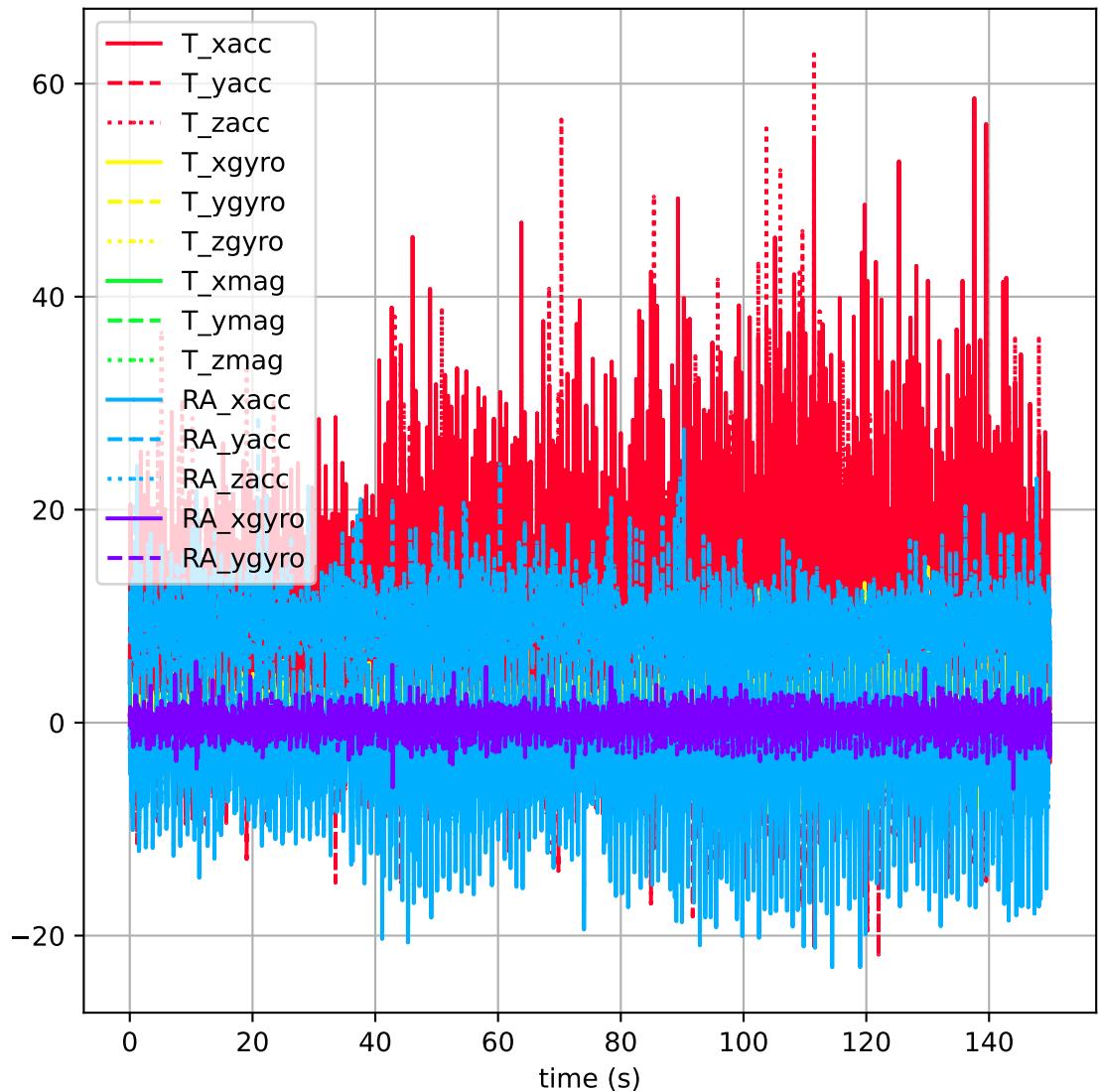
Running on a treadmill with a speed of 8 km/h



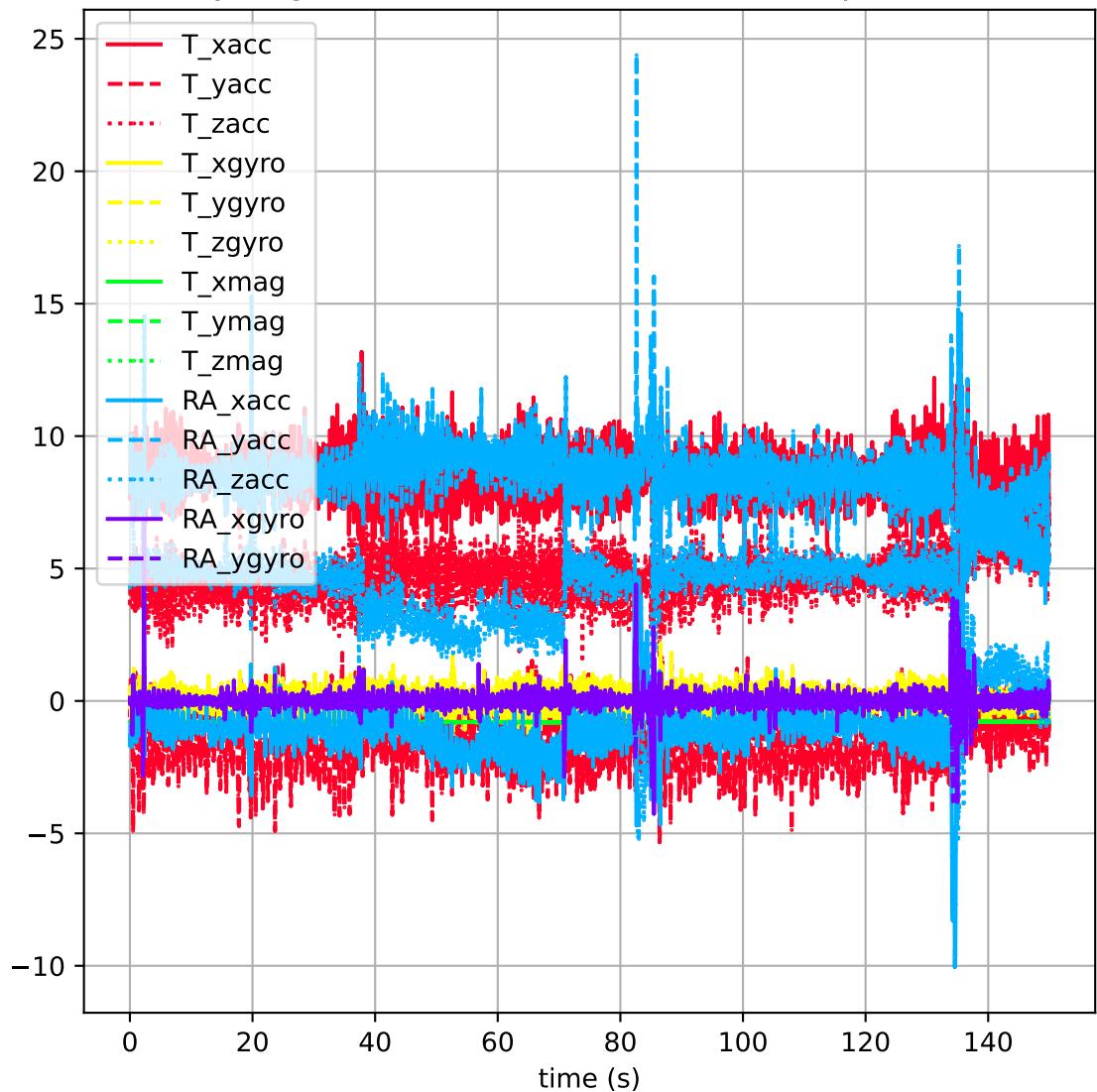
# exercising on a stepper



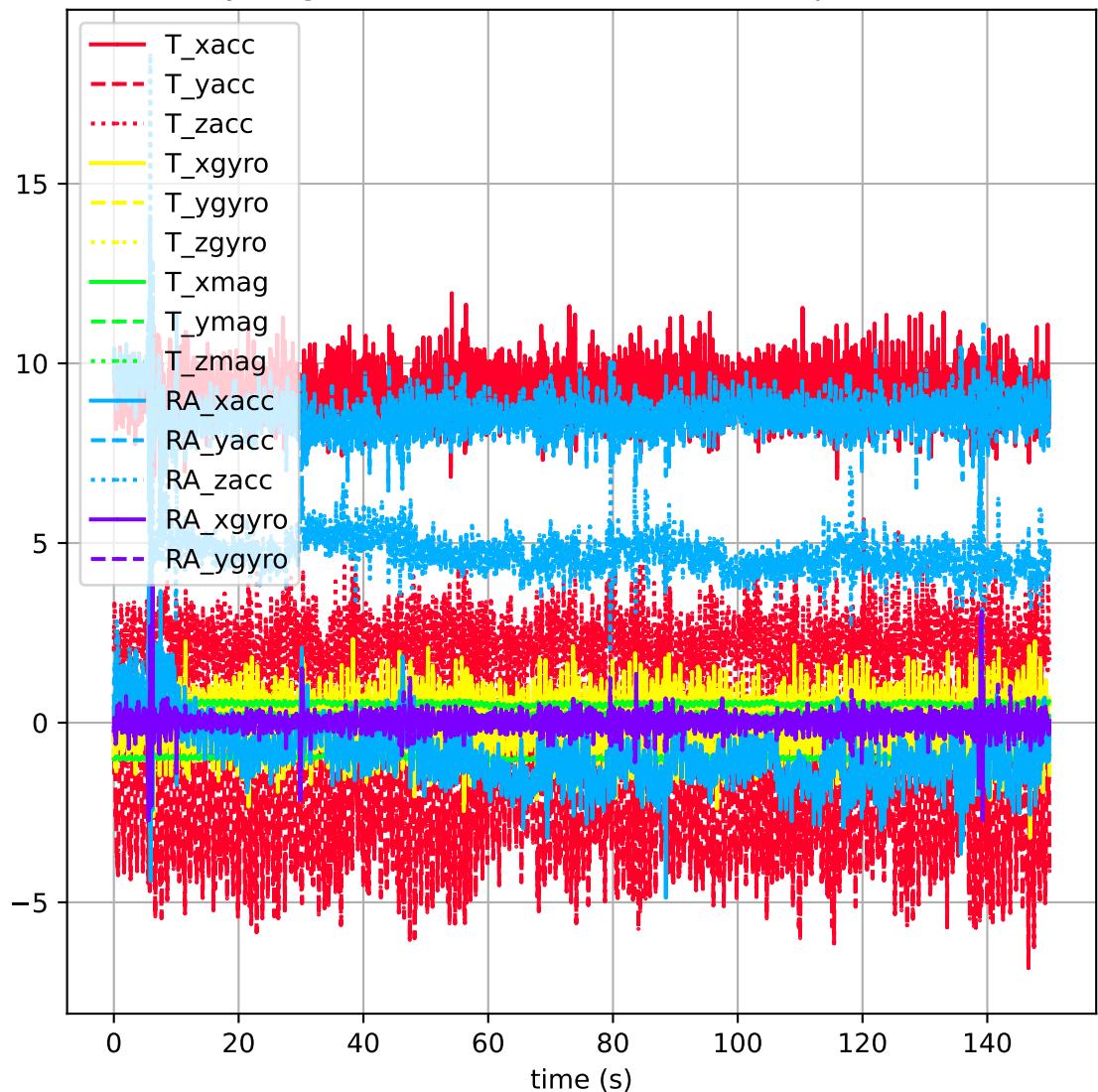
# exercising on a cross trainer



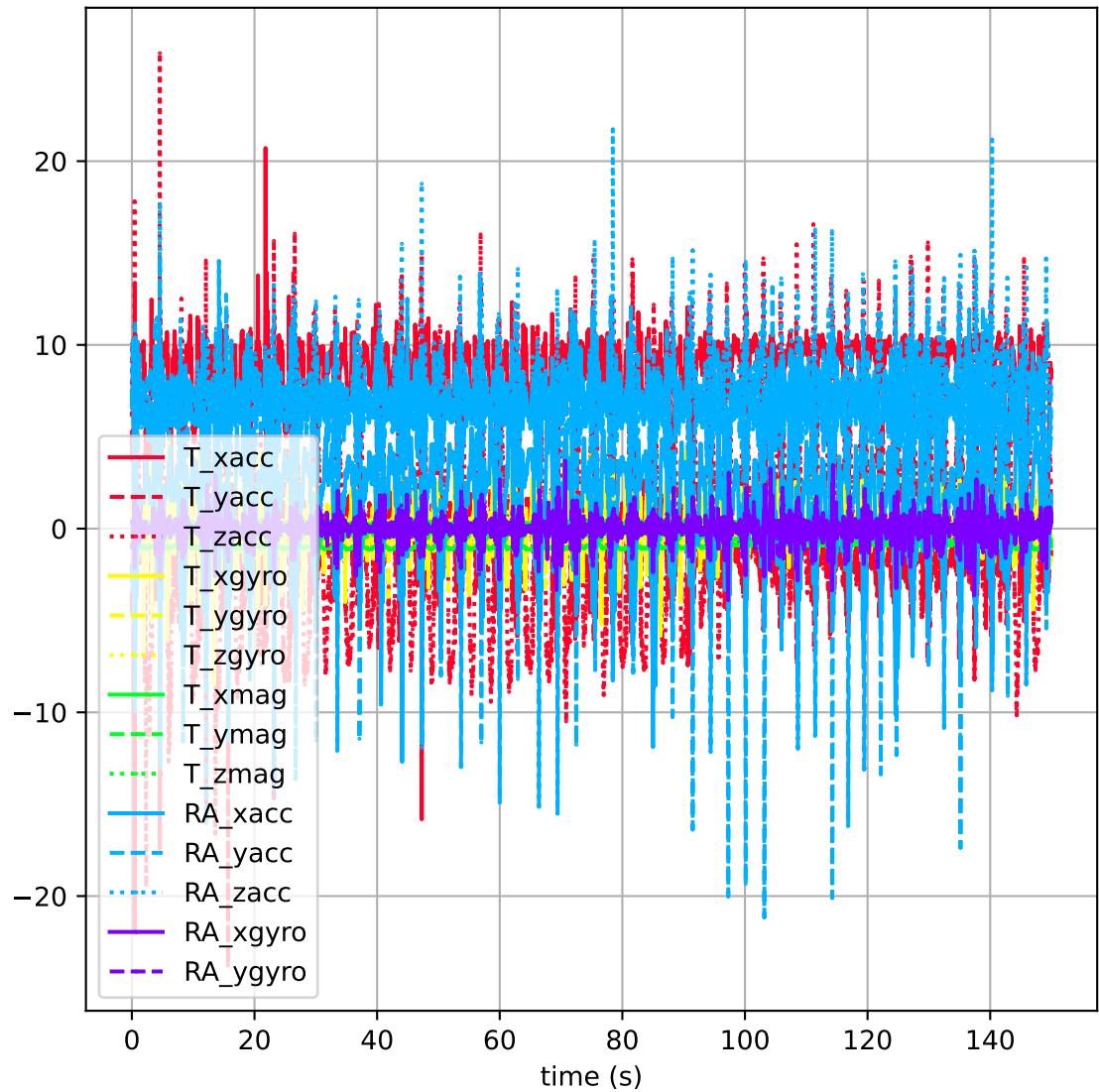
# Cycling on an exercise bike in horizontal positions



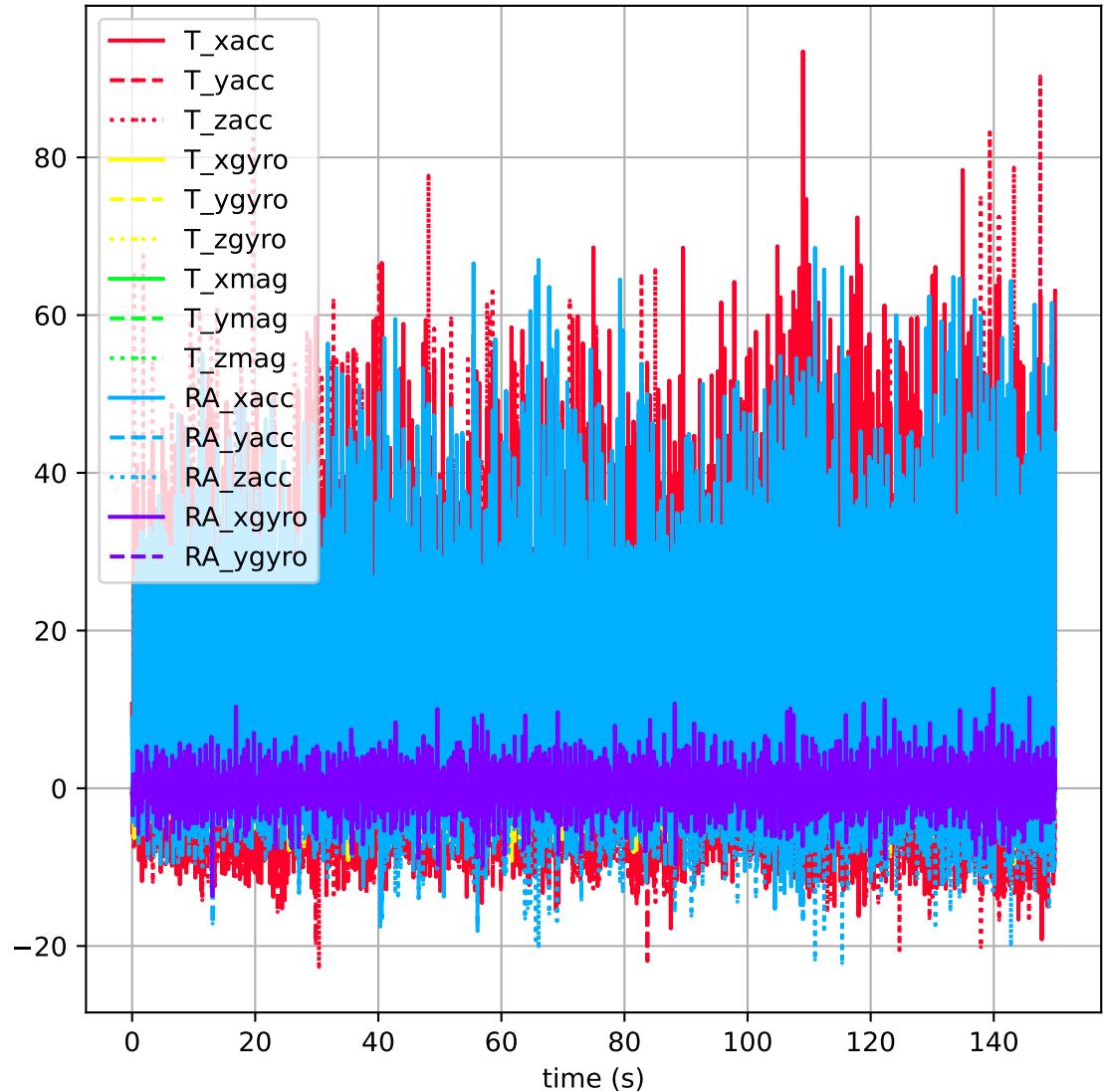
# cycling on an exercise bike in vertical positions



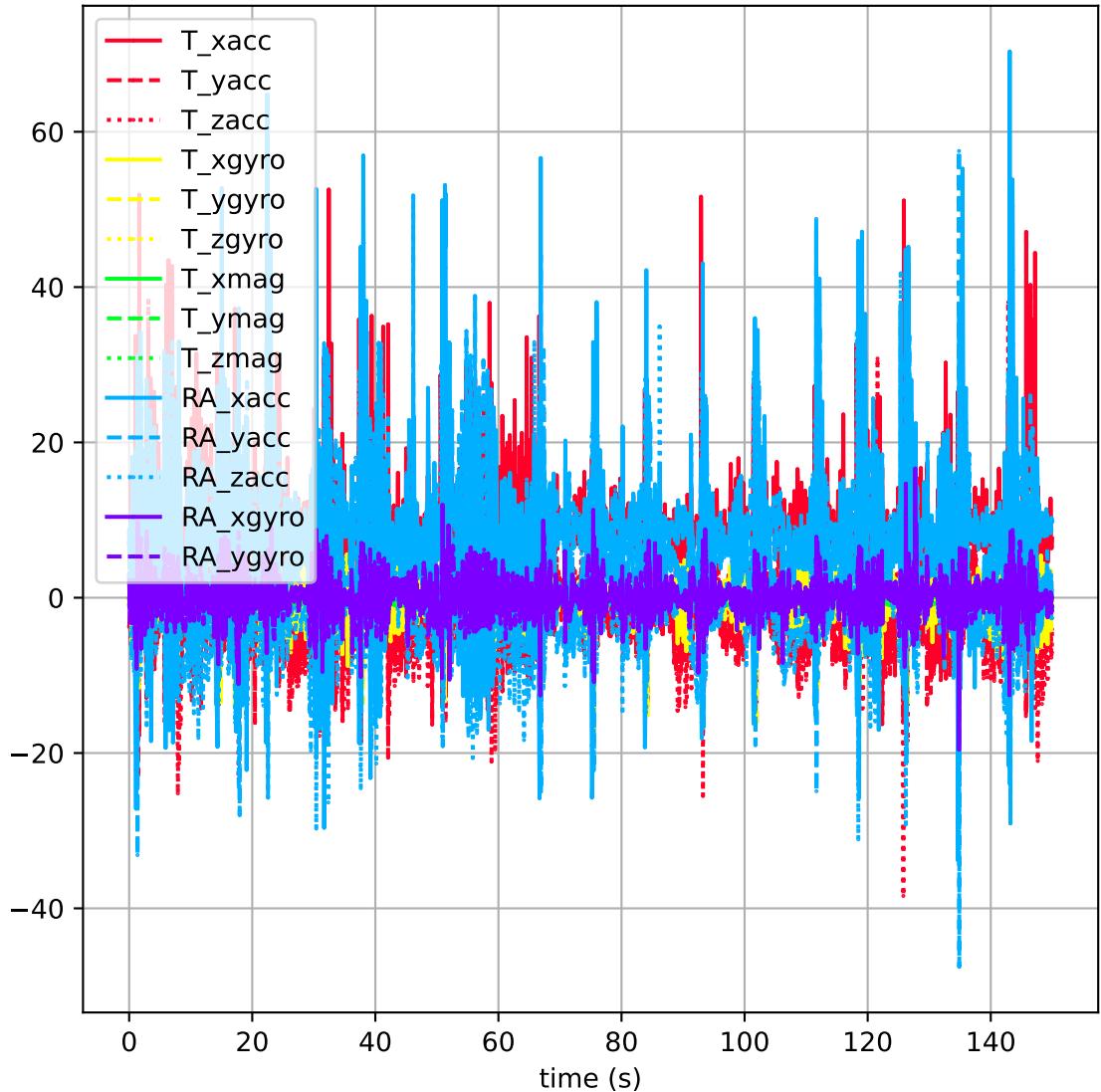
## Towing



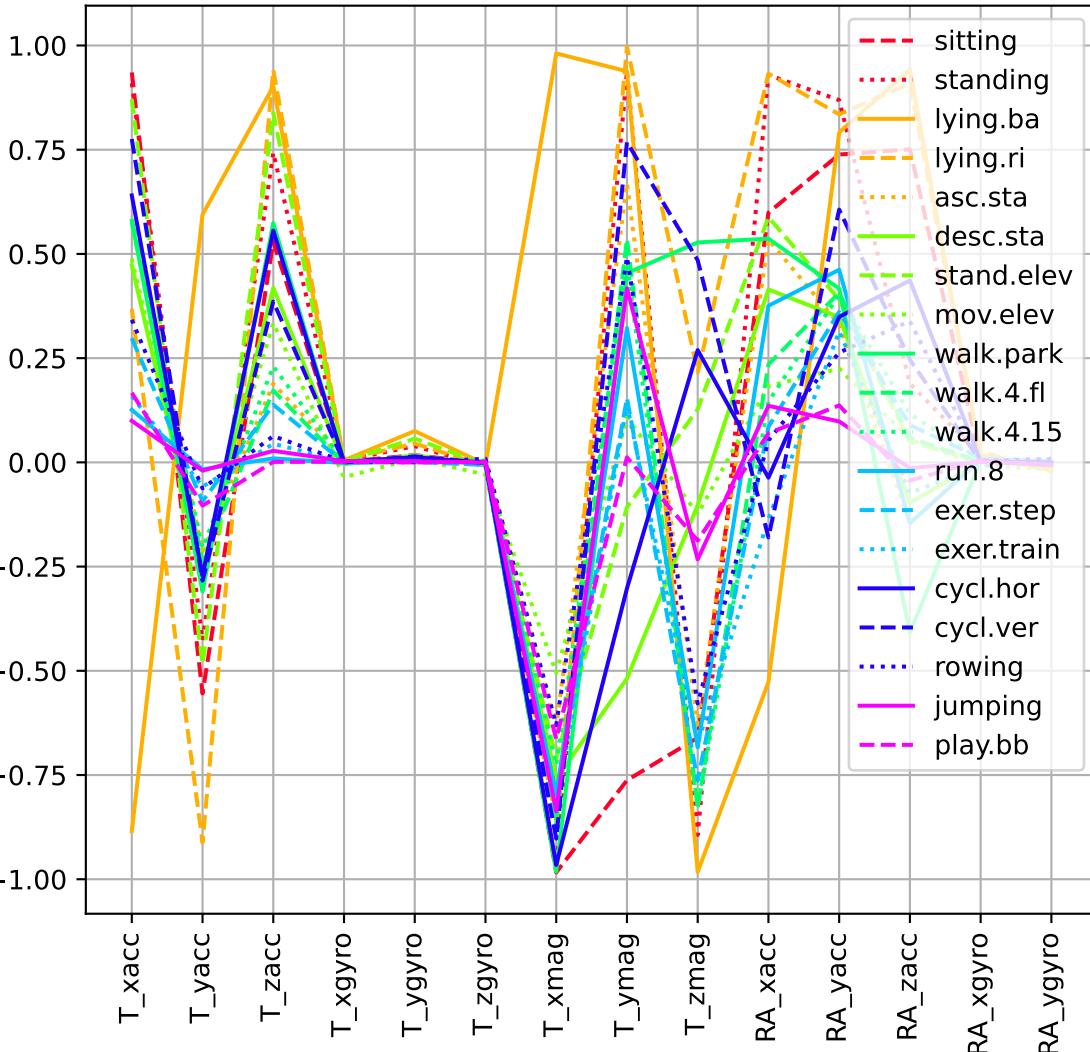
# jumping



# playing basketball



### Centroids using 14 sensors



### Standard deviation using 14 sensors

