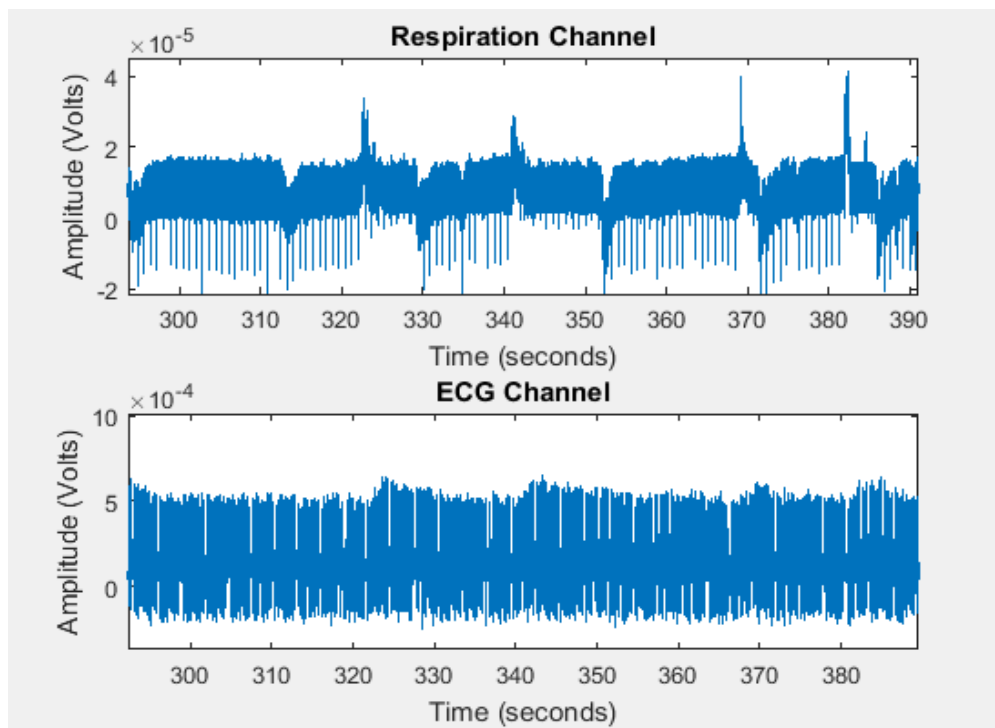
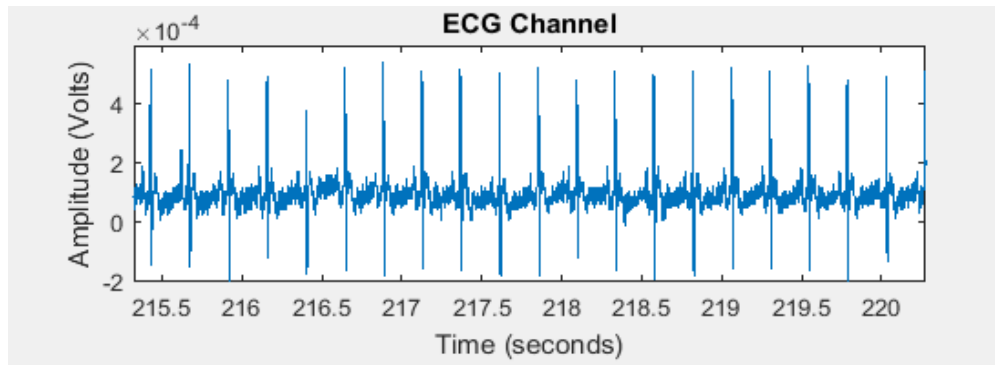
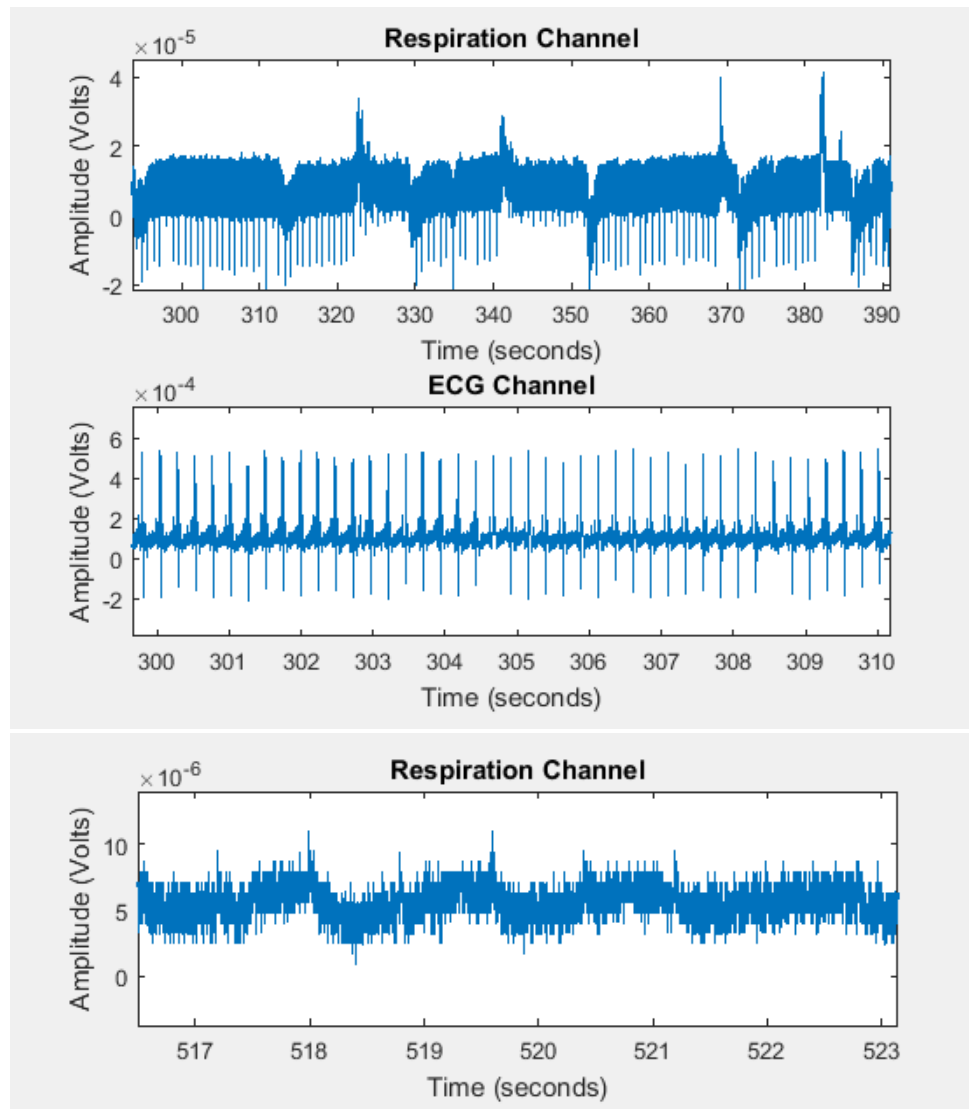


PLOTS OF RAW RAT DATA (ECG & RESPIRATION):
(from Dr. Pedro's Lab)





STATISTICAL VALUES FOR RAT DATA FROM LITERATURE:

Normative values for rats	
Lifespan	2.5-3.5 years
Adult weight	Males 300-500g, Females 250-300g
Birth weight	5-6g
Heart rate	330-480 beats per minute
Respiratory rate	85 breaths per minute
Body temperature	35.9-37.5°C
Blood volume	50-70 ml/kg
Urine volume	3.3 ml/100g bwt/day
Allergens	Dander, urinary protein

5.5-8 beats per second

1.42 breaths per second

Reference:

<http://web.jhu.edu/animalcare/procedures/rat.html>