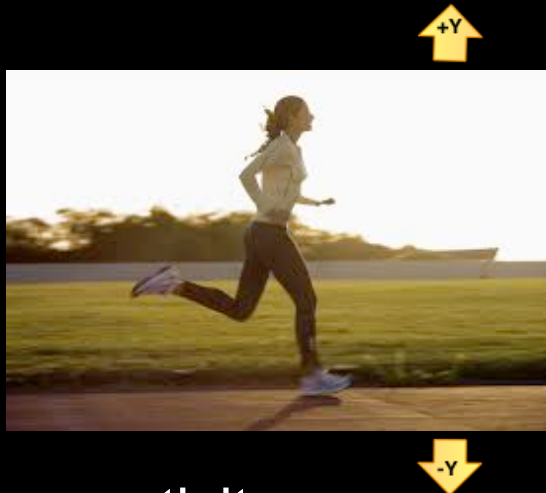


activity recognition



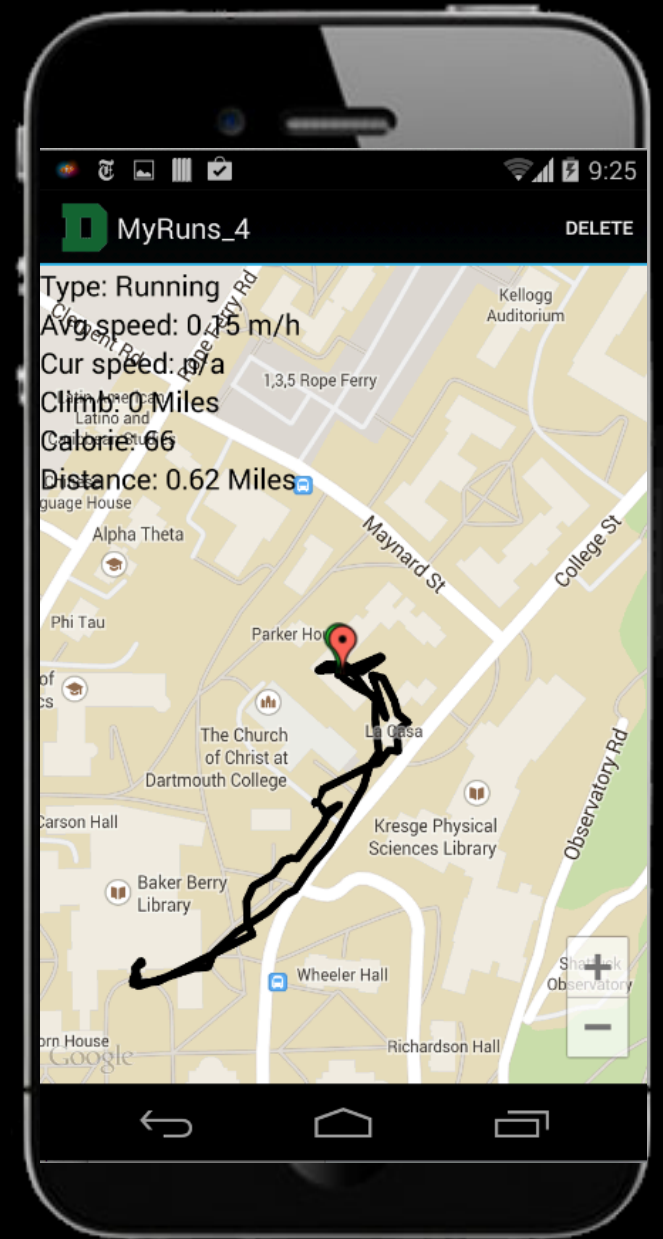
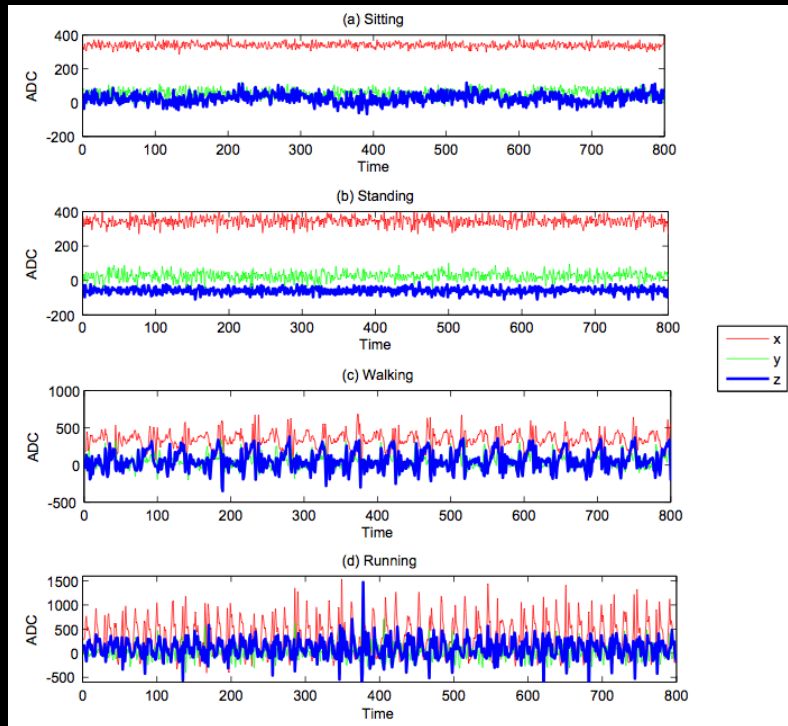
activity

sitting

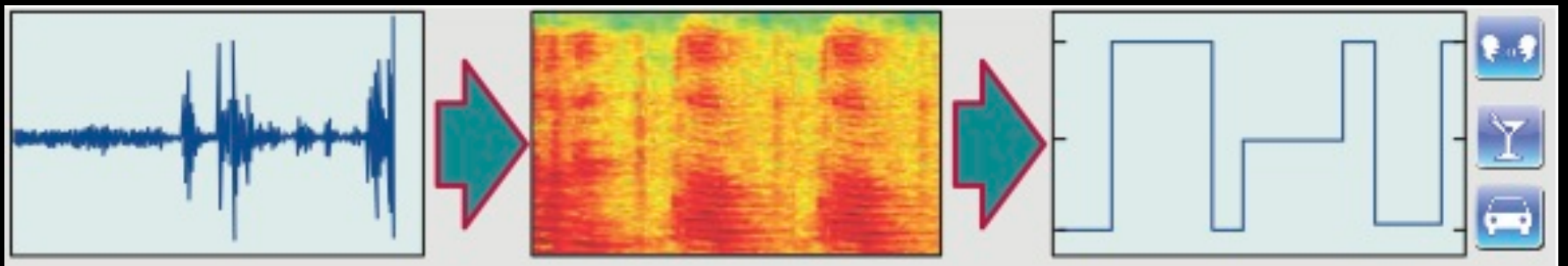
standing

walking

running



# accelerometer

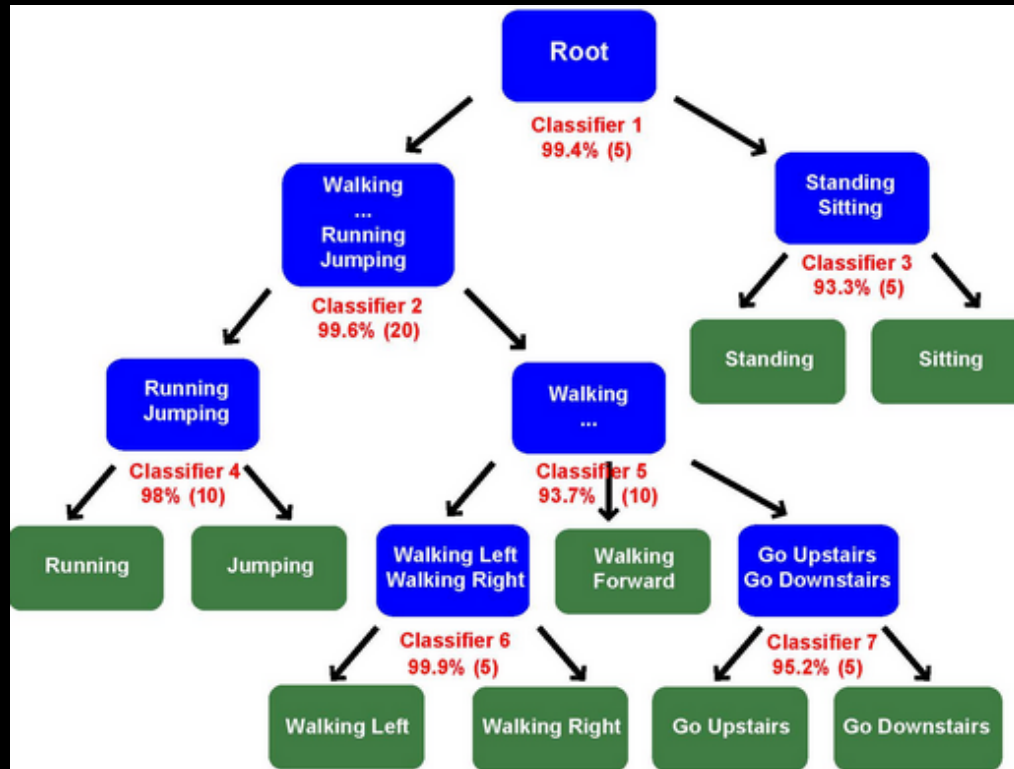


raw sensor  
data

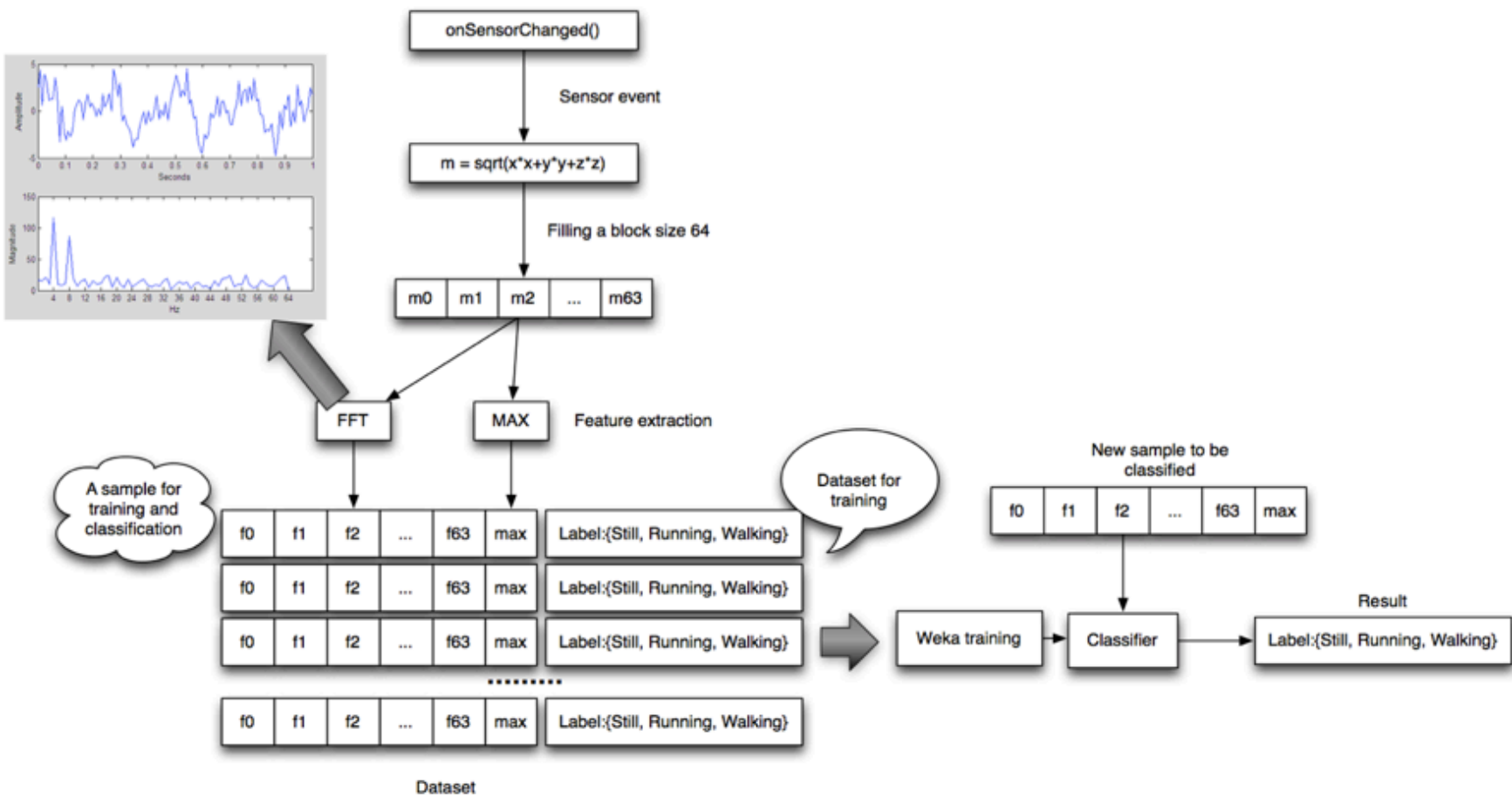
extracted  
features

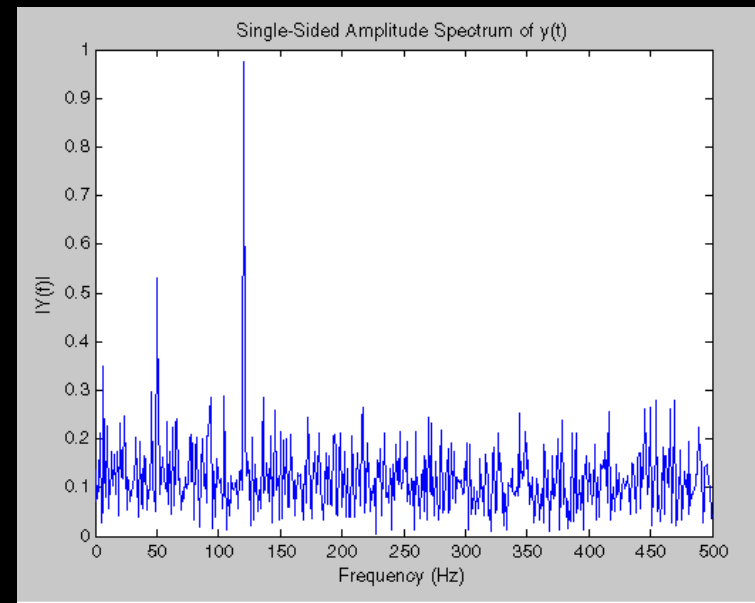
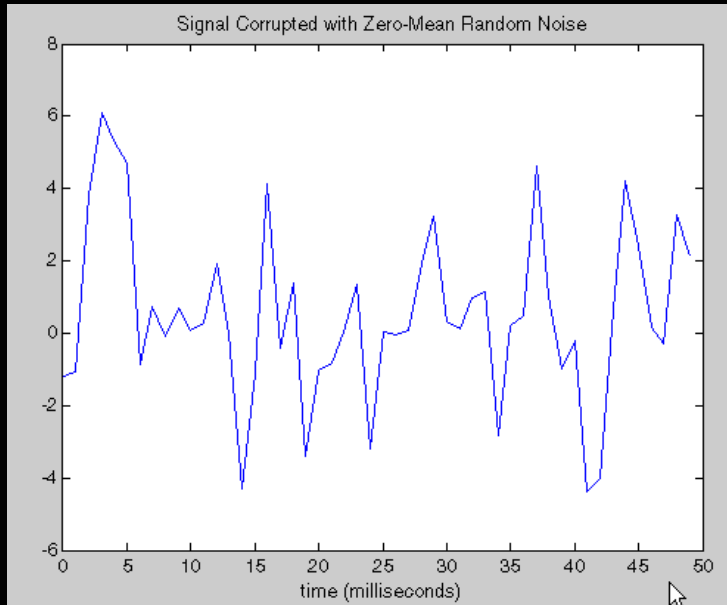
classification  
inference

classification pipeline



decision tree classifier





time and frequency domain