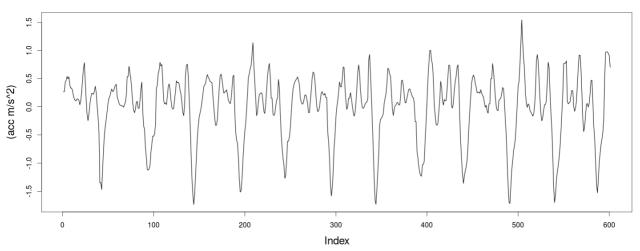
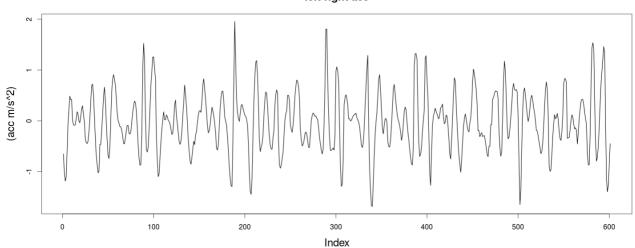
手机正方胸口中央匀速走:

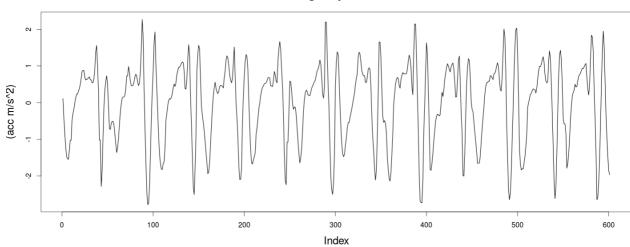




left-right acc

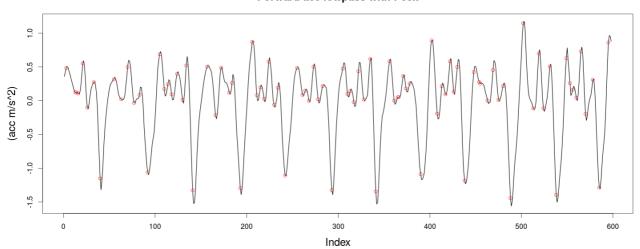


gravity acc

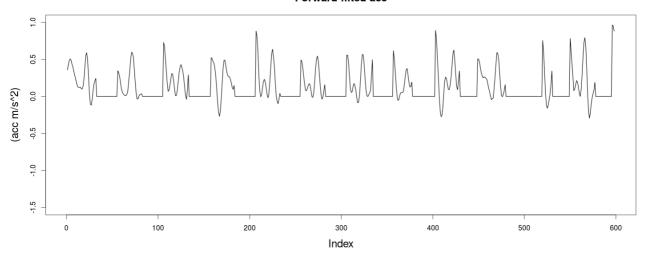


滤波(低通,寻找波峰波谷,满足梯度幅度阈值条件并过滤):

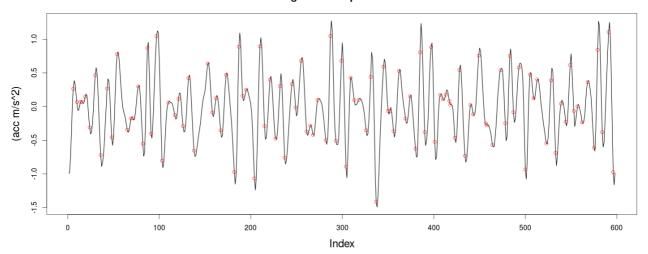
Forward acc lowpass with Peek



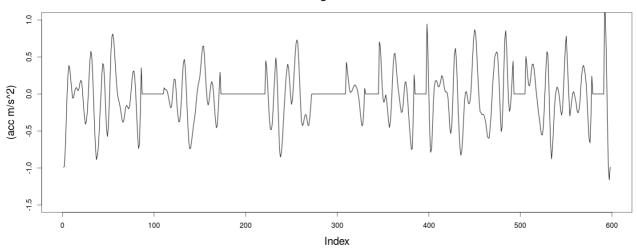
Forward filted acc



Left Right acc lowpass with Peek



Left Right filted acc



统计值:

方向	均值	方差	大于 0 时的均值	大于 0 时的标 准差	滤波后均值	滤波后标准差
向前	-1.453066e- 05	0.5815734	0.3425542	0.2645905	0.2255176	0.236497
左右	-0.01463685	0.5809649	0.4482747	0.3902434	-0.03143921	0.3912544
重力方向	-0.002747512	1.091987	0.3425542	0.2645905		

