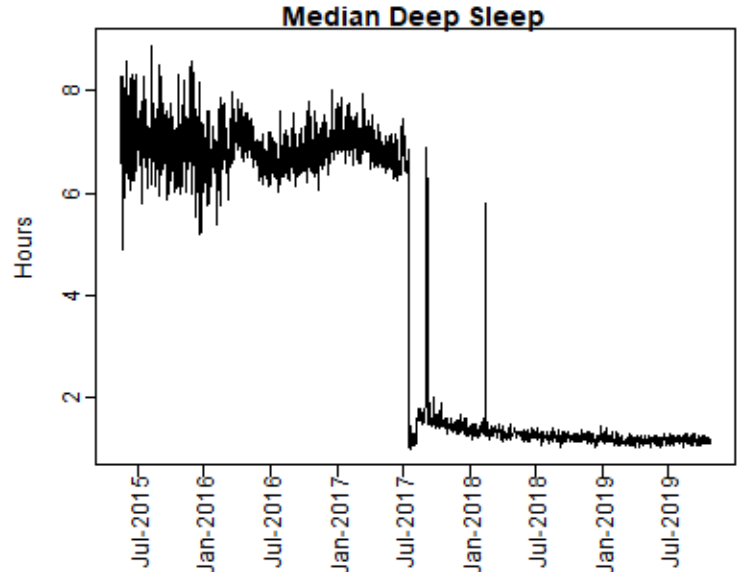
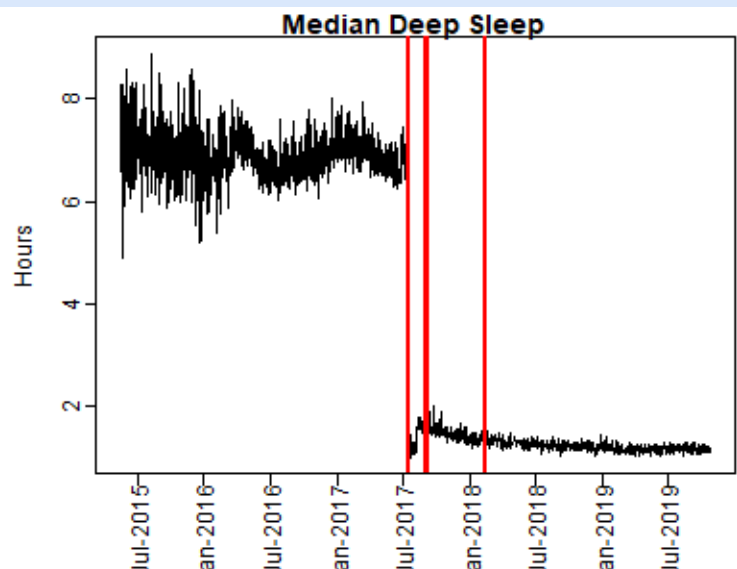
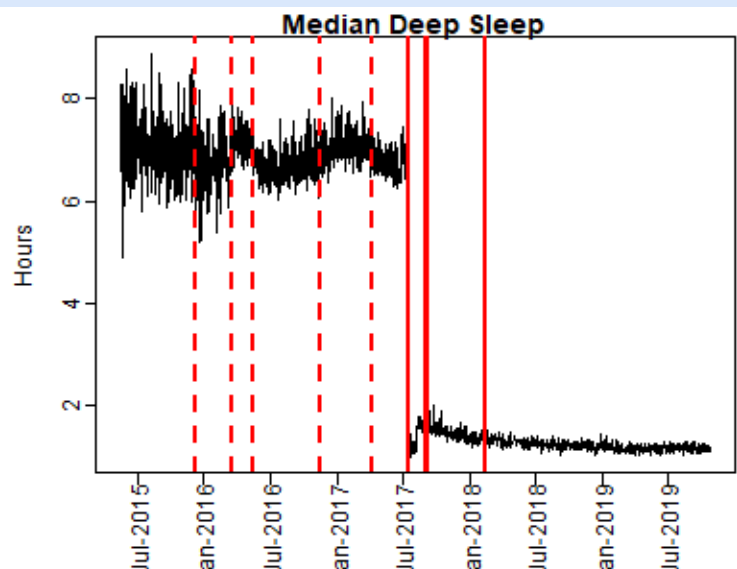
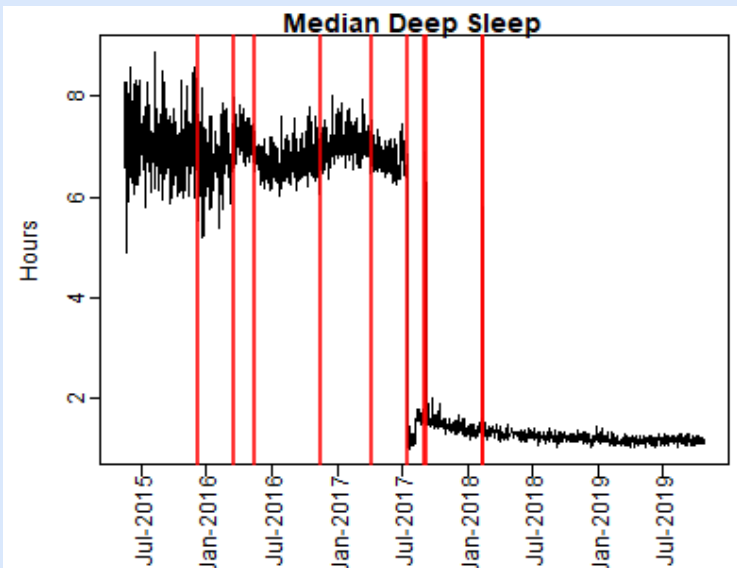


mHealth Data

A



C



Initial series

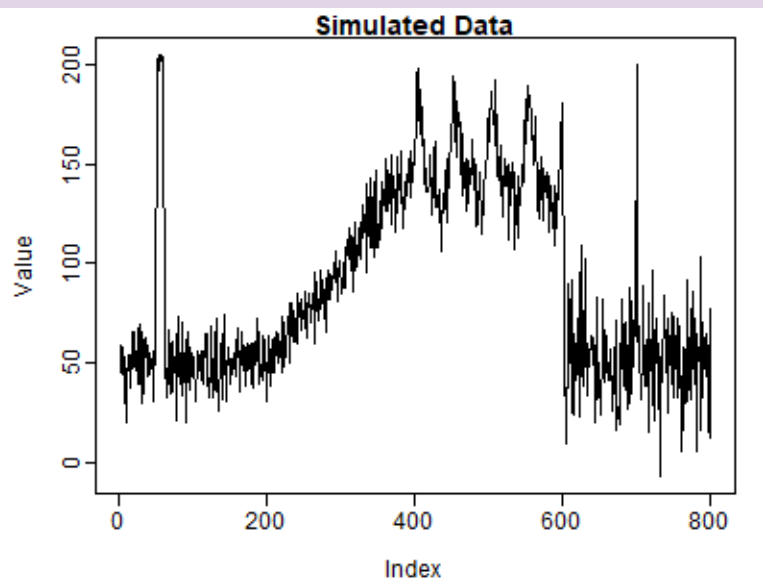
Find statistically significant change points from PELT

Trim those from within linear trends and seasonality

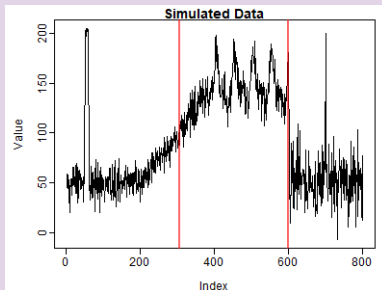
Final set of change points

ASCEPT

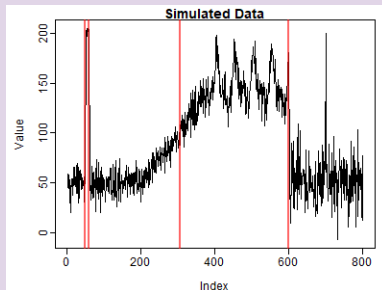
B



Retain first set of significant change points

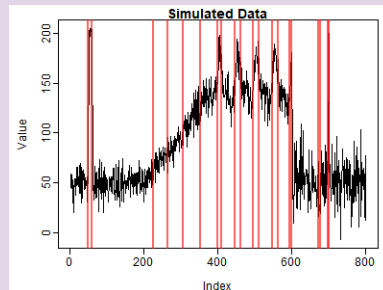


Retain next set of significant change points

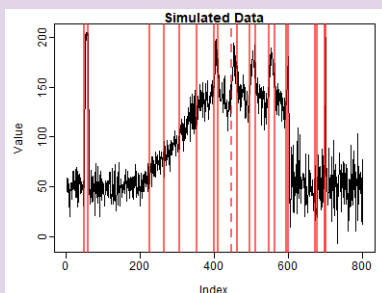


...

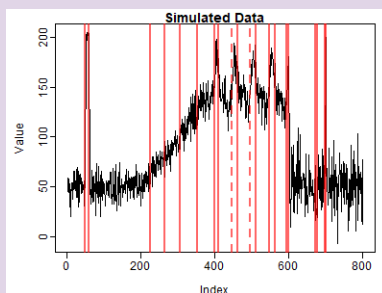
Continue until an insignificant result



Trim change point most evident to be in a linear trend or seasonal pattern



Trim change point most evident to be in a linear trend or seasonal pattern



...

Continue until none fall within the trimming threshold

