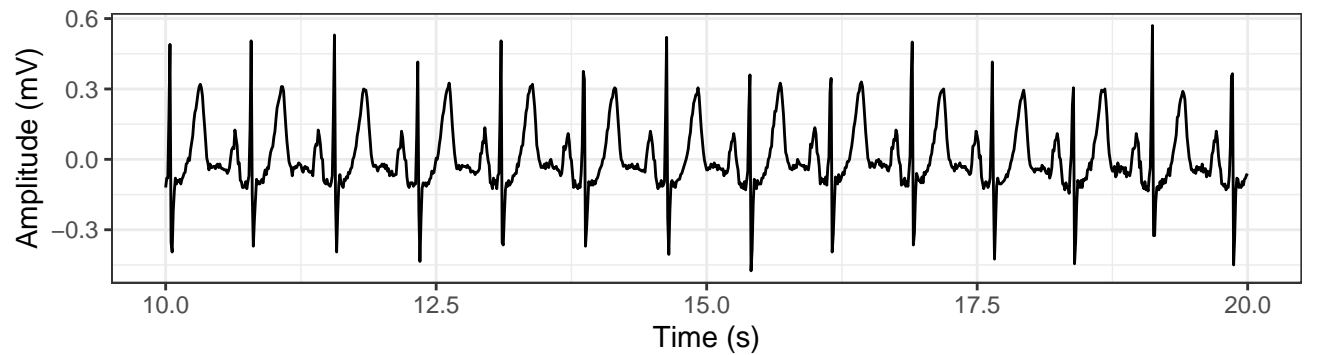
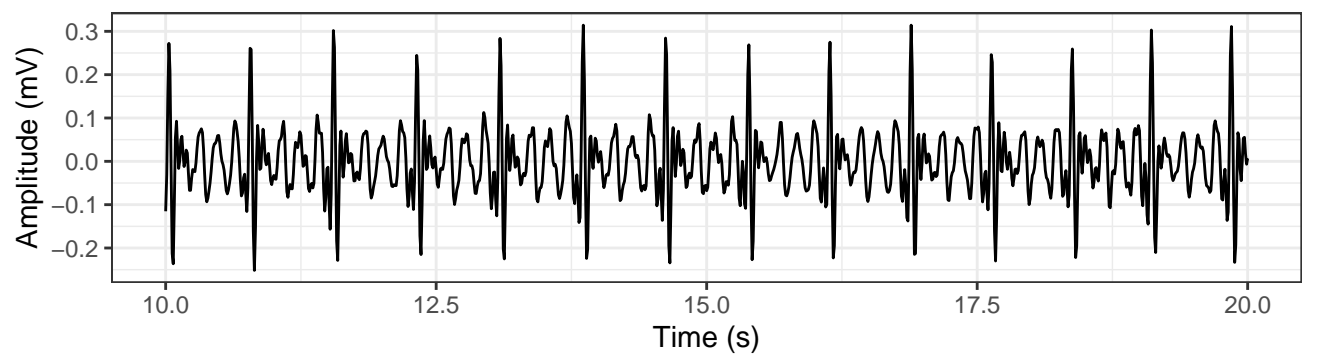


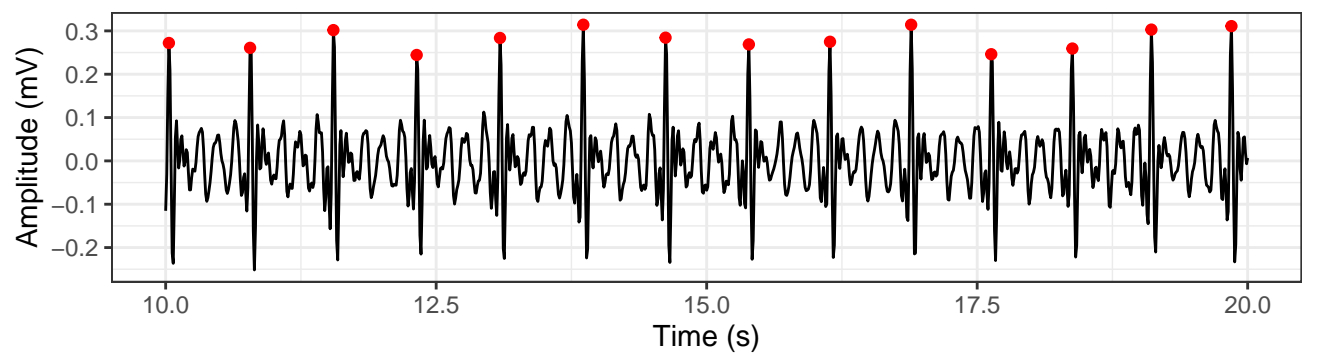
(1) Raw ECG signal



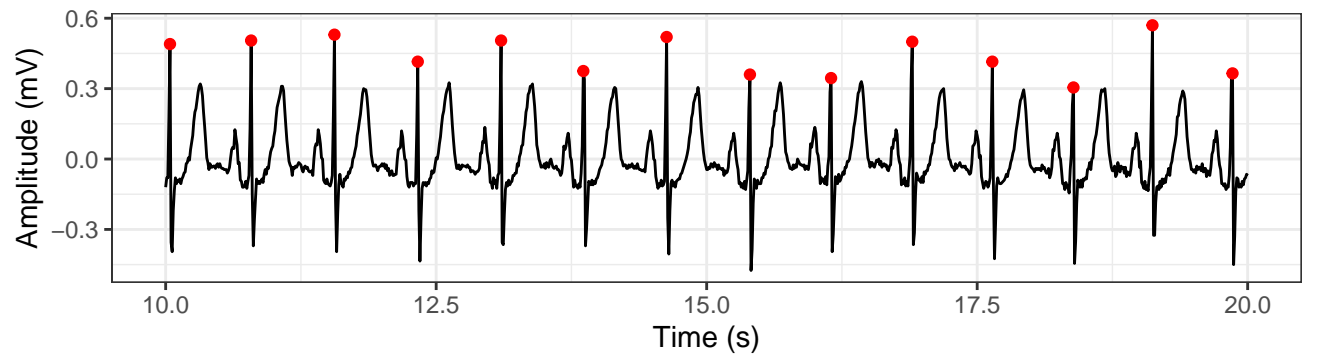
(2) FFT filter to suppress P and T waves



(3) Find R peak on filtered signal



(4) Map R peak to raw signal with phase correction



(5) Derive heart rate from R-R intervals

