

## Lab 4: Heart Rate Detection

---

- 1 Detect the R wave from your recorded ECG signals.
- 2 Find the R-peaks in MIT-BIH database.
- 3 Implement the pre-processing of the ECG signals (Lab 3) and R-peak detection in real time and display the processed ECG signals and the R-peaks in real time.

TA: \_\_\_\_\_