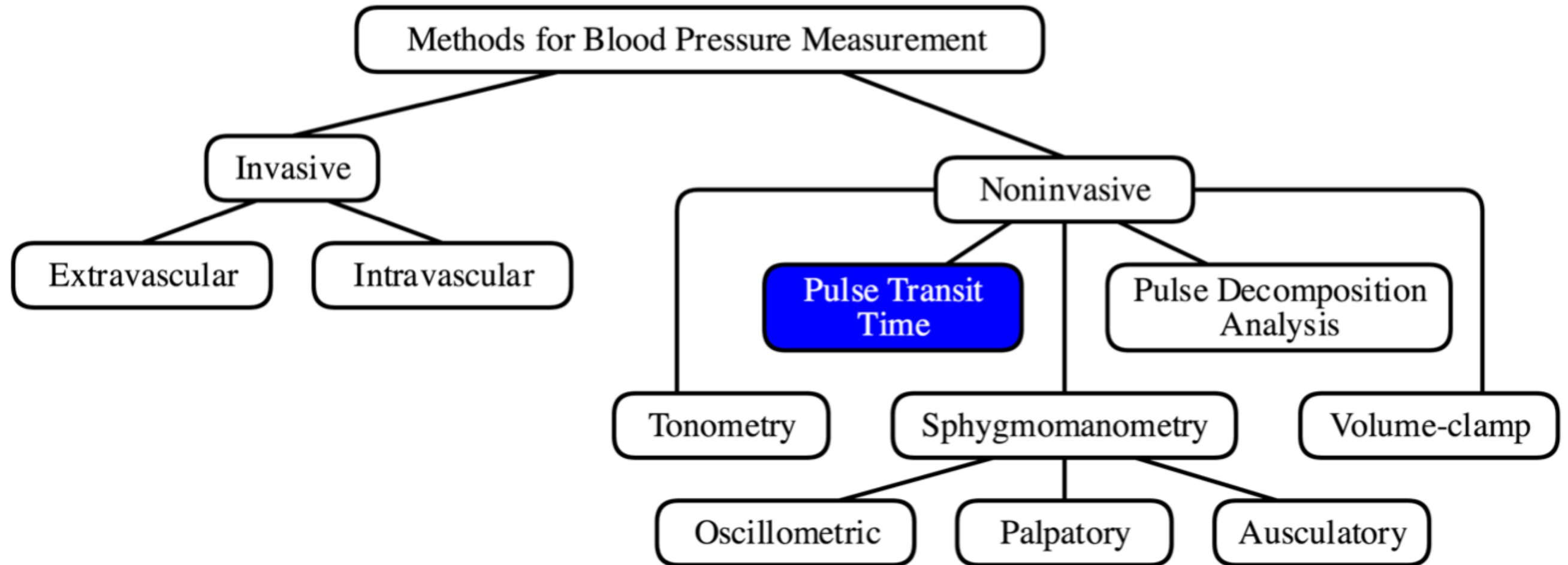Petrozavodsk State University
Department of Computer Science
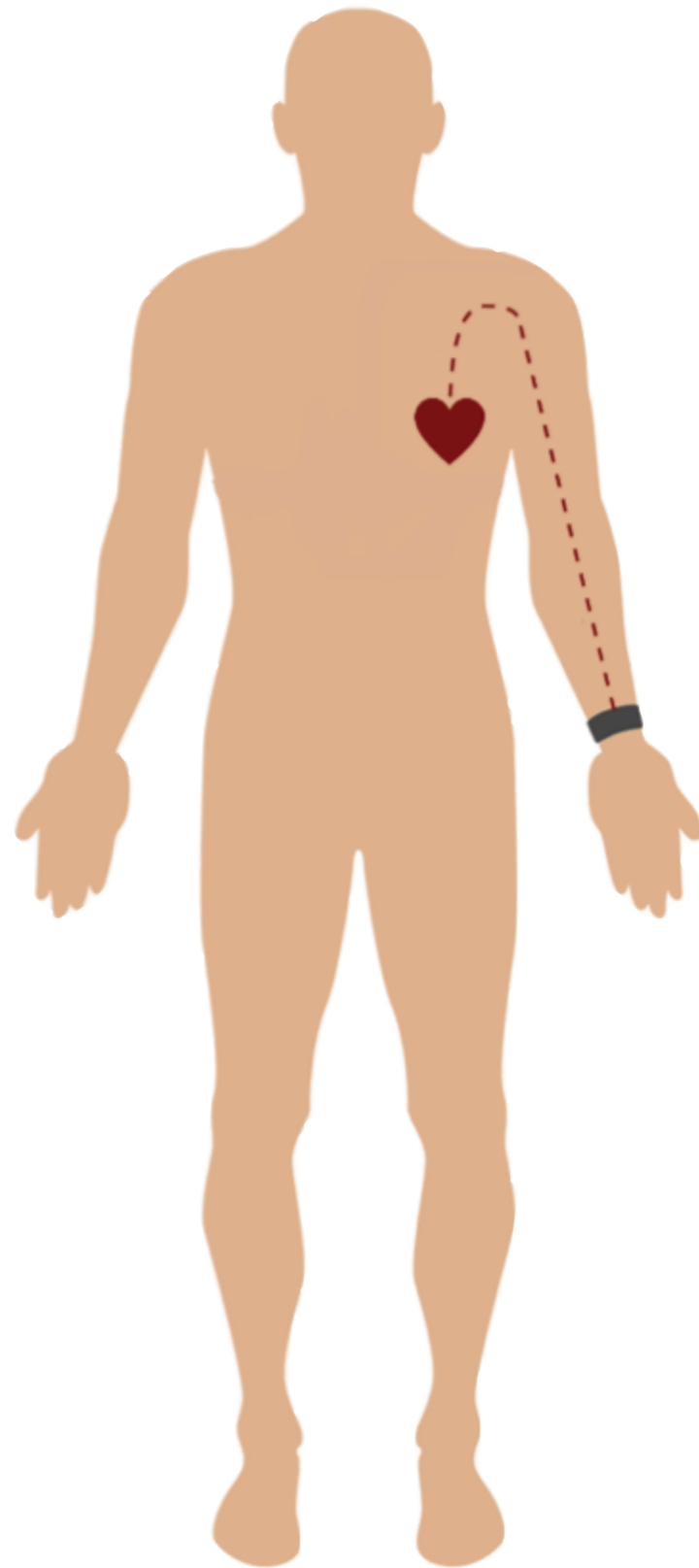
Kirill Orlov

Blood Pressure Calculation based on Data Received from Cardiac Monitor Jointly with PPG Sensor
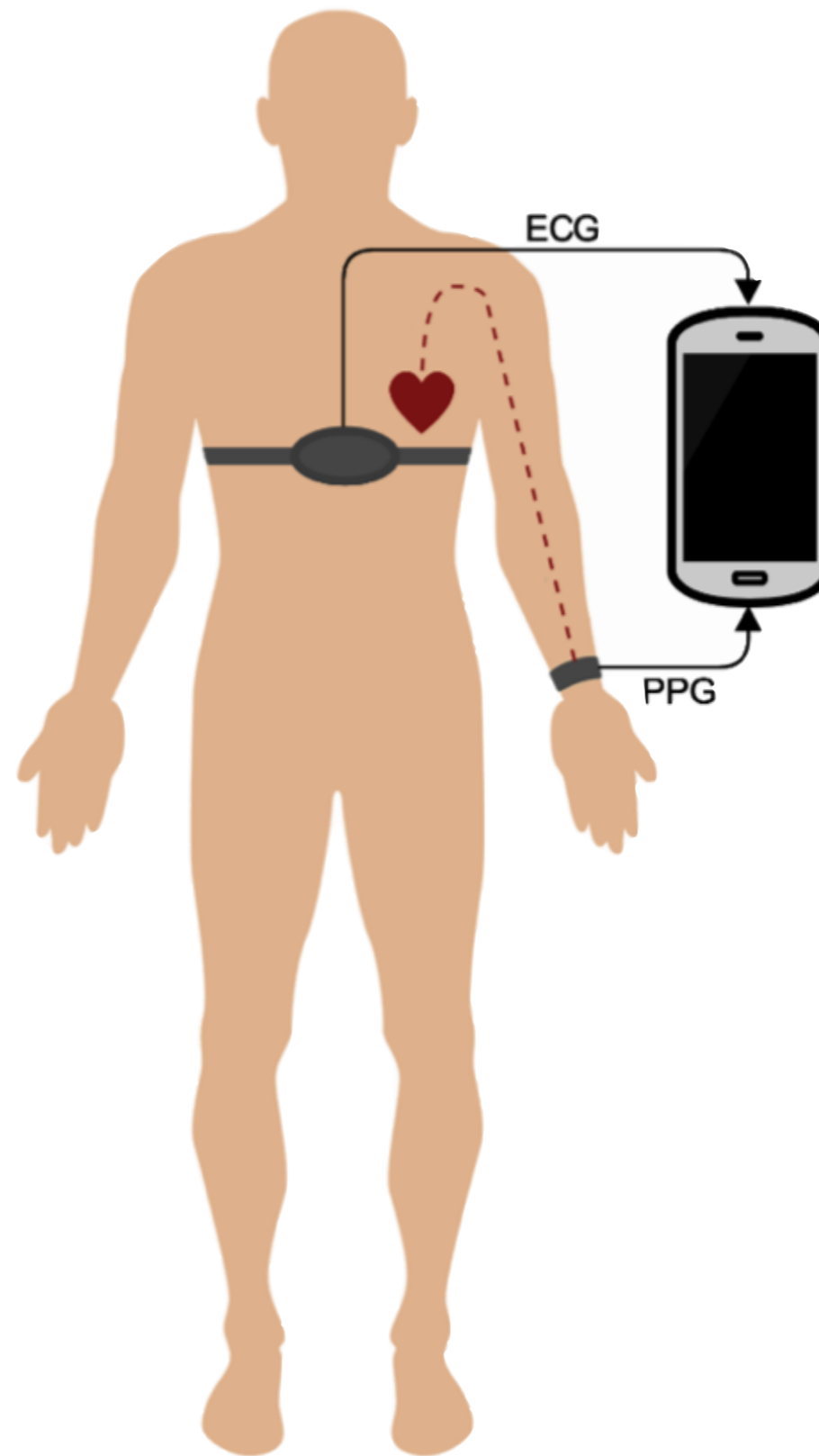
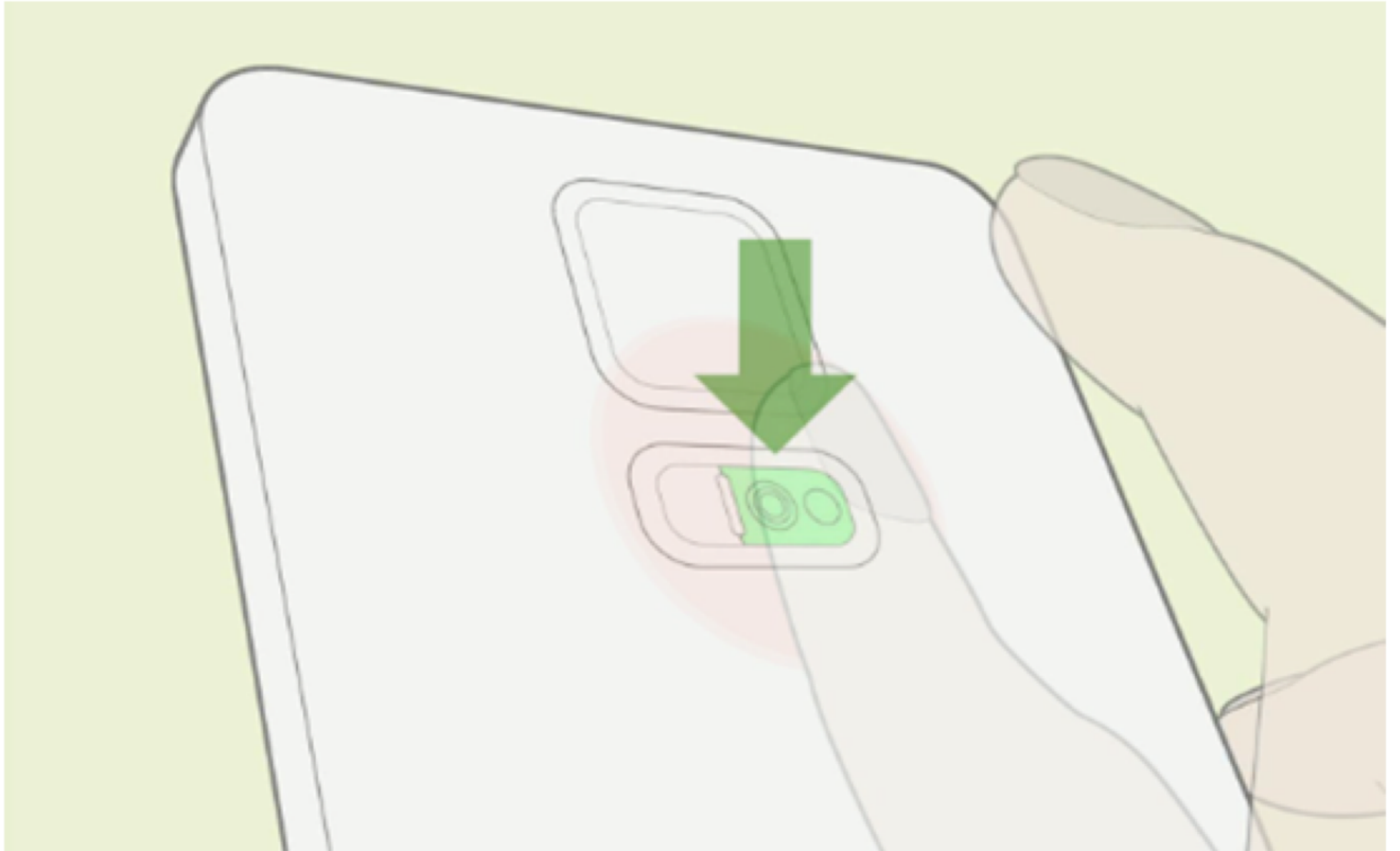# Classification of methods for blood pressure measurement
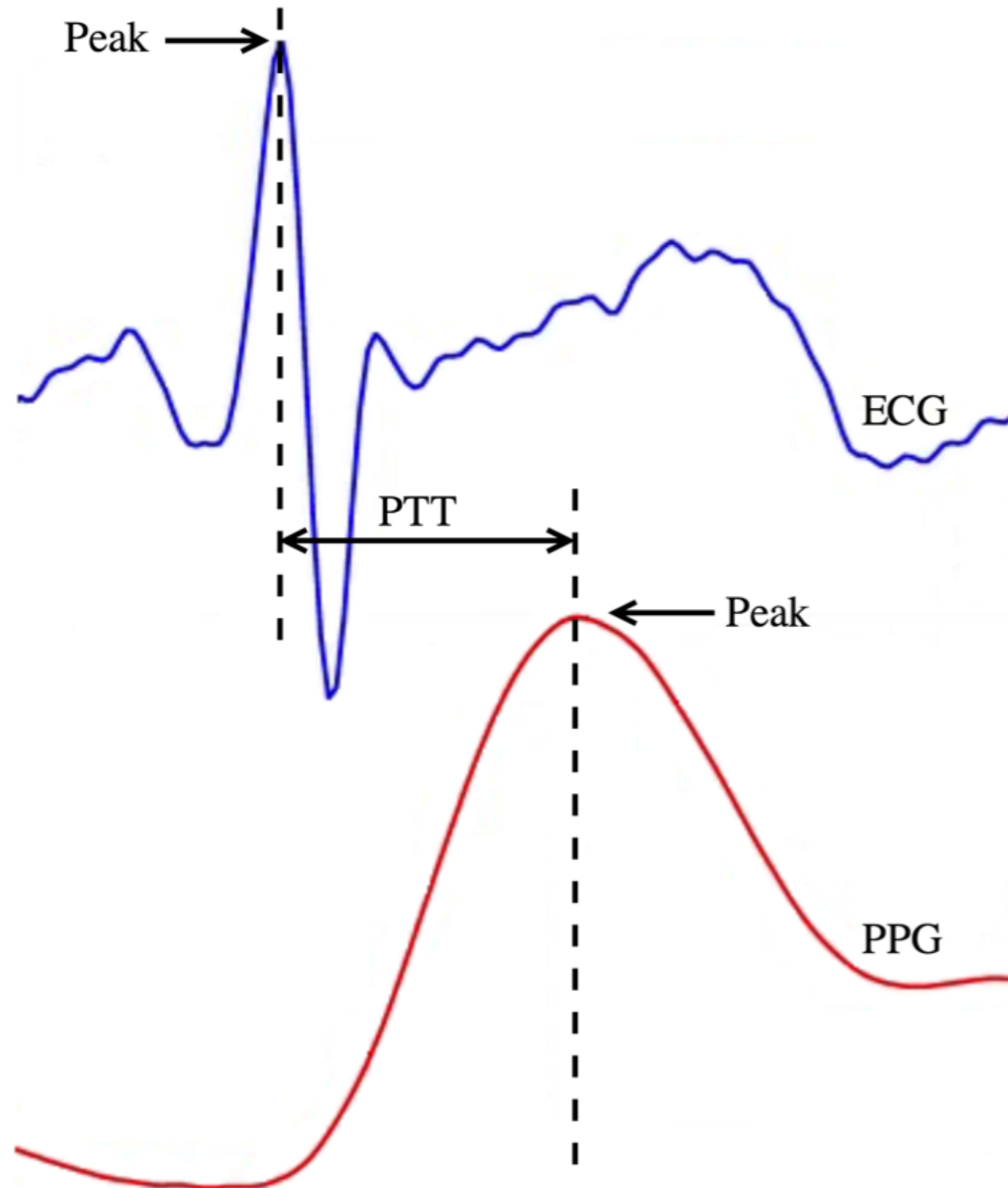
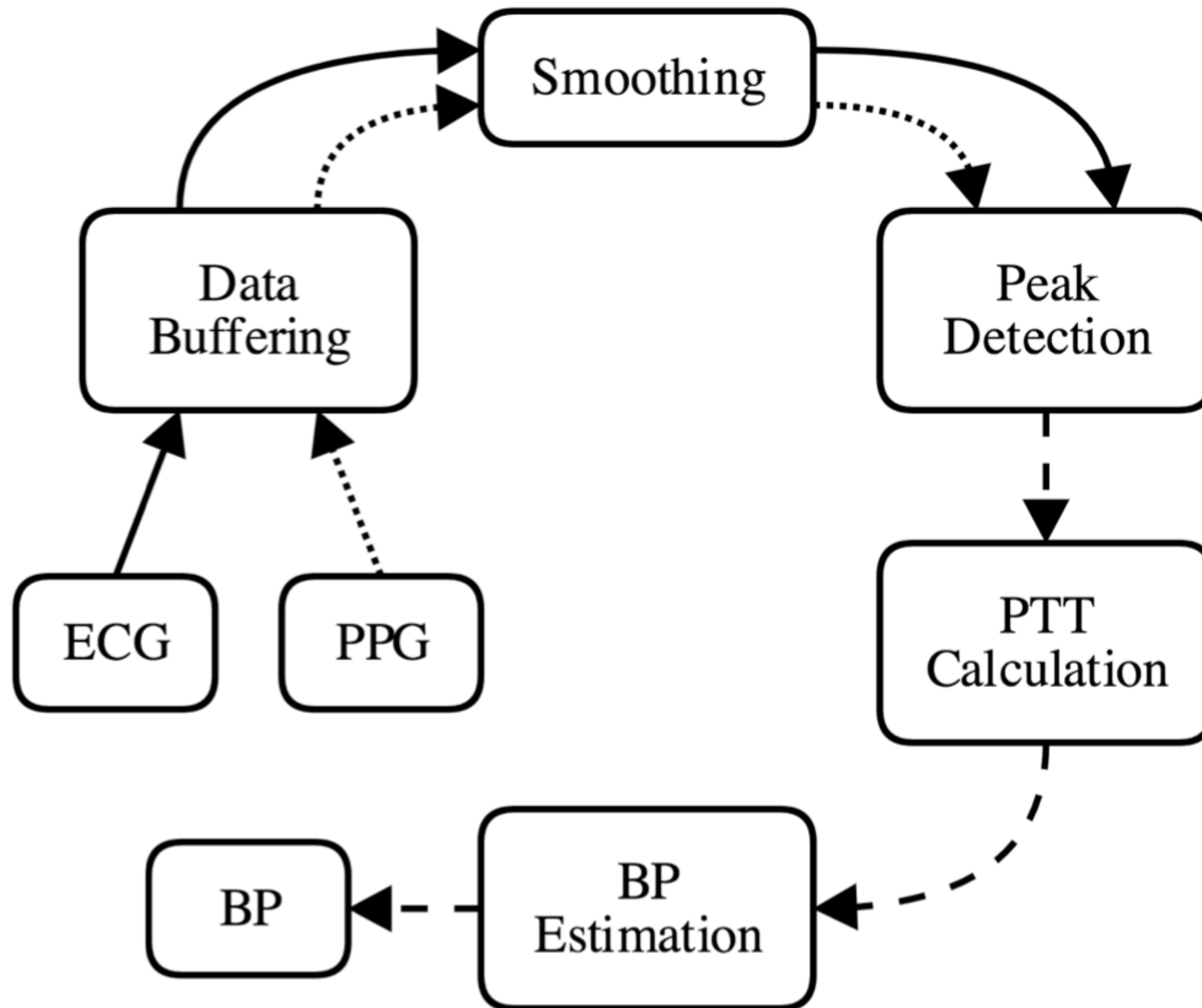# Pulse transit time method

Hardware requirements

PPG Sensor

PTT determined by the ECG and PPG

Calculation of PTT

ECG and PPG signals of PTT