

# ISim Lab 8: BCG

Yoonyoung Cho

November 9 2015

## 1 BCG Trace

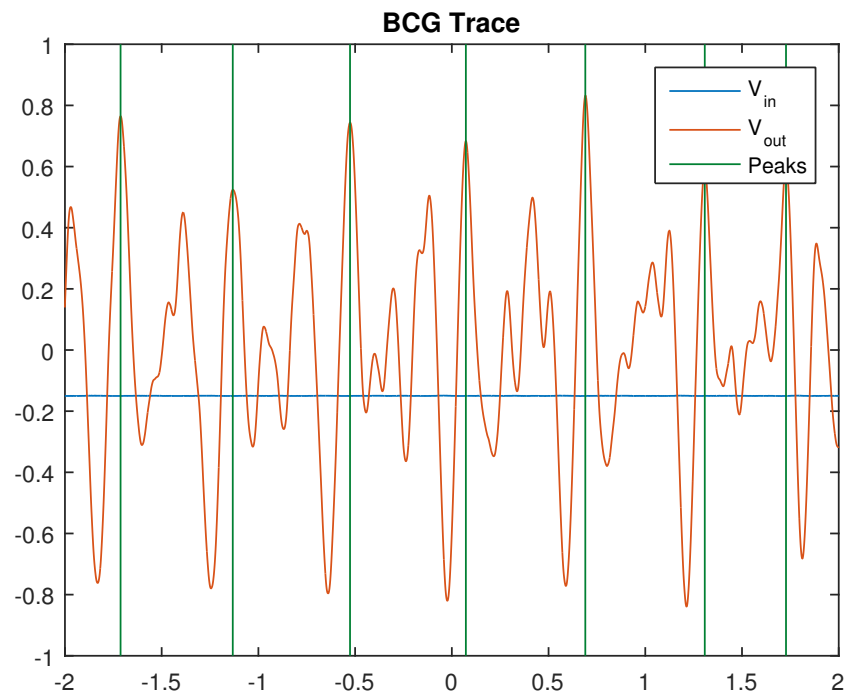


Figure 1: Trace of Ballistocardiogram; a regular pattern of crests preceded by troughs is observed.

## 2 Period Analysis

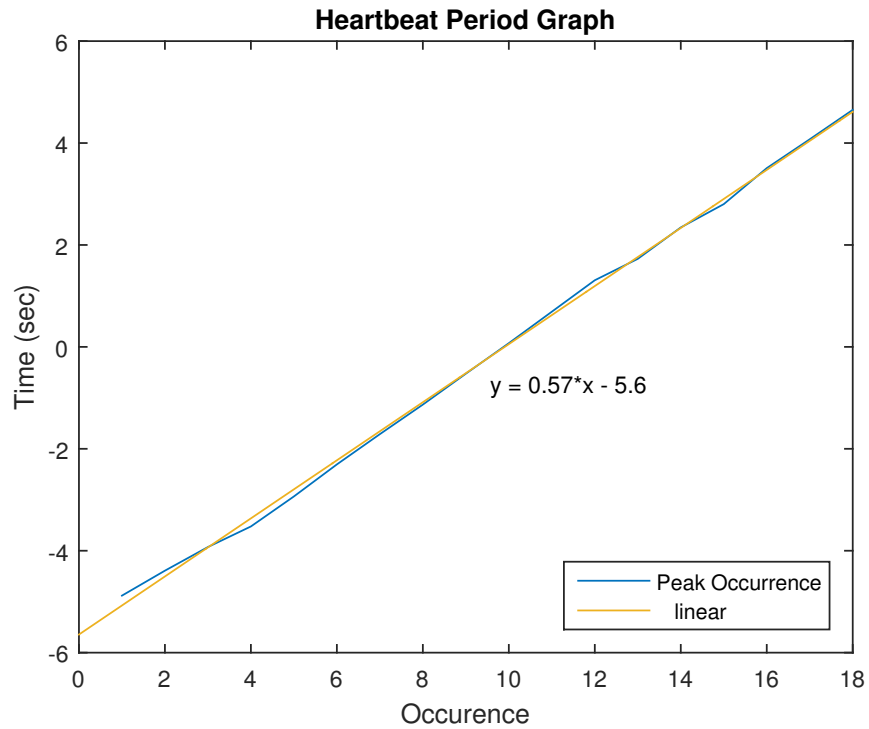


Figure 2: Heartbeat Period; as seen, the peak occurred every .57 seconds.

## 3 Circuit Diagram

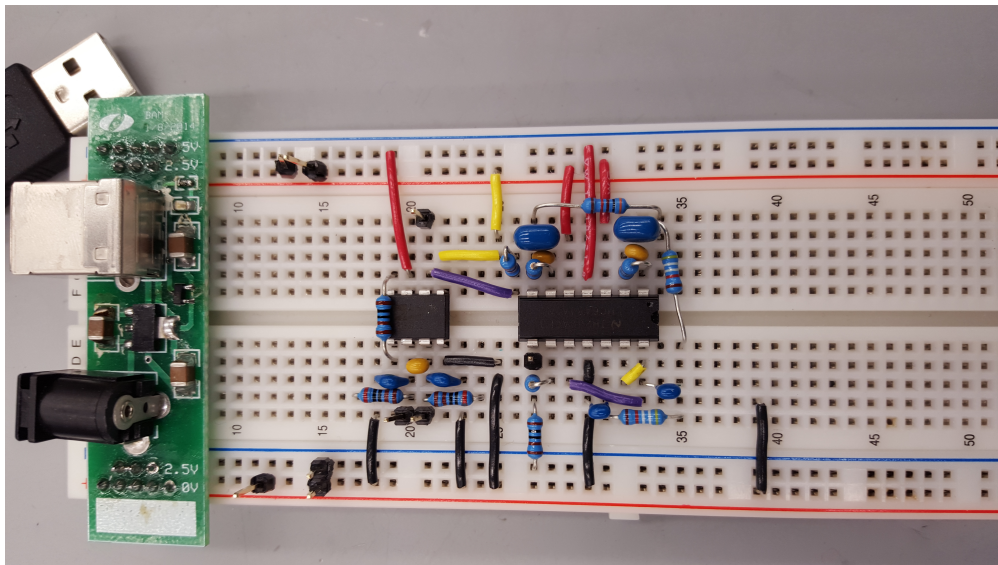


Figure 3: Circuit Diagram.