

# Assignment 7

Scientific Computing with MATLAB  
due: Nov 22, 2018

Complete the Signals Lab exercise in which you apply signal processing techniques to estimate your heart rate using your webcam.

## [Signals Lab](#)

You can either use the video provided by me on the Signals Lab webpage (right-click to download it to your computer) or you can make your own video. Either is acceptable.

Write up a short report illustrating the steps and techniques you used to estimate heartbeat. Include code snippets in your report to show the MATLAB code you wrote to complete the exercise.

Please submit your MATLAB script to OWL.