

## **Lab 1: MATLAB publishing tool**

Assigned on 9/21/2017 (Friday) and Due on 9/28/2017 (Friday)

### **Preparation: Use MATLAB publishing function**

Watch the video below to learn how to publish your MATLAB code so that you can work on your labs and homework within MATLAB.

<http://www.mathworks.com/videos/publishing-matlab-code-from-the-editor-69016.html>

### **Question 1: Self-learning and essay writing (30 points)**

Finish the assignment by expanding hotkeys.m using the MATLAB Editor. We expect correct segmentation (see the hotkeys PDF file) and documentation about what is happening in the script, then upload the output file as PDF file to canvas.

### **Question 2: Self-learning and essay writing (10 points)**

Watch the video available at the link below for MATLAB basics. Write a review that is between one and two single-spaced, typed pages with normal font and margins. The review should identify what you have learned from watching the video. You may also list the techniques that you have known and those you learned for the first time from the video.

<http://www.mathworks.com/videos/introduction-to-matlab-81592.html>

Your report should be uploaded either as a word document or as a PDF to canvas.