## Introduction to Computer Vision - Remarks Towards Exercise 1

## November 13, 2019

## • General

- We strongly recommend using LaTeX/LyX to write your solutions. It doesn't take a lot of effort to start using it, and it will definitely save you time in the future. In case you submit your exercises in handwriting, please make sure to use very clear handwriting.
- Please explain your steps in computations if they are not obvious.
   E.g., if you substitute variables in an integral, you should say what you are doing. If you use LaTeX, the *underbrace* command might be useful.

## • Fourier transform

- Please follow the conventions from class regarding normalization etc.. They can be found in the relevant slides on the website. Be aware that other resources may use different conventions.
- Notice if you are at the spatial or spectral (frequency) domain and never mix the two!
- It is common to use x and y for variables in the spatial domain, u and v for spectral domain. Following this notation will help you avoid confusion between the domains.