

Tracking and Detection in Computer Vision

Time

Thursdays
12:00h - 14:00h

Location

MI 00.13.009A

Contacts

<tdcv.tum@gmail.com>

1. The course web site is at <<http://campar.in.tum.de/Chair/TeachingWs16TDCV>>.
2. Students can get up to 11 bonus points from these exercises. This will be added to 100 points from the final exam, plus 10 bonus points from the midterm exam for a total of 121 points. To pass the class, students must get at least 50 points in the final exam.
3. Each group is composed of exactly 2 members.
4. All exercises will be in Matlab. Therefore, all students must have access to Matlab. Students may get a license from the school¹ by providing your MYTUM username and password².
5. All exercises must be submitted through e-mail at least one hour before the exercise session (11 noon) with the format and information below. If the group fails to submit this e-mail, no marks will be given to the group for that particular exercise.

To: <tdcv.tum@gmail.com>
Subject: [TDCV16] Exer<exercise number> - <last names of all members>
For example: [TDCV16] Exer1 - Huang, Tan
Attachment: All codes for this homework.
Body: This should include the:
(a) full official names and Matrikel-Nr. of each member; and,
(b) reference to any code used in the homework that is not specified on the exercise sheet or by the tutors.

6. For correction, we will ask you to demonstrate us your program. Additionally, we will ask questions in order to make sure you understand what we wanted you to do. The members of a group will be graded individually, depending on the competence of the answers. Note that we will only correct your work if it produces correct results – we will not do bug-fixing during correction!
7. It is prohibited to use codes from the internet or other references such as other groups, unless it is explicitly mentioned on the exercise sheet or by the tutors. If students violate this regulation, the 10 bonus points from the exercises will be revoked.
8. General course-related questions please send to <tdcv.tum@gmail.com>. Exercise-specific questions please send to the corresponding tutors (see webpage). Note that tutors will guide you to solve the problem, but will not debug the code for you!
9. For each exercise sheet, students are required to write a main script that calls the required functions. As an example, if you are asked to write a function $f(x) = A^{-1}x$, then you must prepare the following files:

f.m	exer.m	Matlab Console
function y = f(A,x) y = inv(A)*x; end	% Parameters A = eye(3); x = [1;2;3]; % Call function y = f(A,x); y	>> exer y = 1 2 3

¹ <<http://www.in.tum.de/index.php?id=2805>>

² <<https://matlab.rbg.tum.de/login?next=https%3A%2F%2Fmatlab.rbg.tum.de%2F>>