

HOMEWORK DELIVERY:

Submit a compressed file (or separate files within a personal directory) containing the items listed below to the Image Analysis and Computer Vision page on the WeBeep Platform, (Homework 2023-2024 page, Delivery folder) by **January 23, 2024, 23 h 59, Milano local time**. Also, send a notification via e-mail to vincenzo.caglioti@polimi.it within January 24, 2024, 09 h 00, Milano time. The submission must include:

- the used input image
- the above image with extracted features (edges, corners, lines, ellipses)
- computed results (horizon line, useful vanishing points, image of the cylinder axis, calibration parameters, axis orientation in 3D)
- well written report including problem formulation, solutions to the theoretical questions, well-explained solution approach for the various steps, experimental results and their analysis
- commented Matlab code.

ATTENTION: Submission of multiple files in the Delivery folder is **NOT ALLOWED**: Please submit either a single compressed file or construct your own directory.

REMEMBER: Please notify the teacher about your submission by sending an e-mail to vincenzo.caglioti@polimi.it within January 24, 2024, 09 h 00.

IMPORTANT: please **ATTACH** the **HOMEWORK REPORT** to your notification mail (**ONLY** the report should be attached).

VERY IMPORTANT: the Homework is **INDIVIDUAL**! Cooperation is **not allowed**, and Homeworks made in **COOPERATION** will be evaluated as **FAILED**.