

# Advanced Control Laboratory (085705)

## pre-ROS #4: Triangulation & 3D Reconstruction

This pre-lab focuses on Triangulation & 3D Reconstruction. Please submit your report to the Moodle site of the course, as a single PDF file.

1. (100%) Summarize the process of triangulation as learned in the last lecture. Mind the following:
  - Clearly state the inputs of the process.
  - Mind units and vector sizes.
  - Include all relevant equations.
  - Include Least Squares (LS) full formulation.
  - List all assumptions along the way.
  - Your summary should be clear enough so someone who doesn't know how to triangulate, would be able to use it successfully.