

Assignment No.5: RANSAC estimation

Task: fit a circle with a selected point sets by using RANSAC method.

Report submission: May 5th, 2024

The report should include:

- Your name
- Which dataset was used?
- The estimated parameters: the coordinate of the circle center and the radius.
- Since the starting points are chosen randomly, please run you program at least 15 times and report how many iterations were needed within every estimation?
- The plotting of points and the best fitted circle
- A short paragraph of your experience
- What are the drawbacks? Is it possible to improve? If yes, how would be the concept?
- Source codes (optional)