

Report / evaluation

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Organization of report

1. Tests on **detection**: 9 rosbags, 9 points;
For each test, mention if it works or not. If it does not work, explain why.

2. Tests on **tracking**: 5 rosbags, 5 points;
For each test, mention if it works or not. If it does not work, explain why.

3. **Design 3 test scenarios** with follow_me behavior, 6 points:
Even with a perfect implementation of the algorithm we studied in the lecture, some cases or situations lead to a person being lost, or tracking switching between people.
These tests must show scenarios **where the algorithm DOES NOT work**, even when implemented correctly.
(see “*How to perform tests and identify interesting situations*” document for tips on how to design these tests, and what to write in the report)

Note: Automated evaluation will be performed on the rosbags. Make sure **all thresholds and parameters are set to the original values** (cluster size, dynamic threshold, etc).

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Organization of report

- The report must be sent by email to:
philip.scales@univ-grenoble-alpes.fr
deadline Friday 13/2/26 6pm;
- The email should contain a pdf file + a zip of your source files (ros2_ws/src/follow_me folder);
- The report should not be more than 6 pages (max 2 pages for parts 1&2, max 4 pages for part 3);
- Reports not in pdf and source files not in zip will not be opened;
- The report should be done by one group (2 (or 3) students).