

# Report / evaluation

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# Organization of report

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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

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- The report must be sent by email to:  
[philip.scales@univ-grenoble-alpes.fr](mailto: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).