

Opposition report: Comparative study on road and lane detection in mixed criticality systems

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Does the report reflect the engineering work undertaken during the project?

Does the author use a scientific and systematic approach?

Has the author made a conscious choice of method based on their problem?

Are there clear links to relevant theories from the background study?

1. General impressions

How valuable is the thesis work to the industrial supervisor / employer/research project?

Has the author contributed something new in their chosen field?

3 Topic, problem area

Is the chosen topic and problem area of interest to study?

4 Problem discussion and purpose

Does the author succeed in interesting the reader in the topic?

Is the author motivated by the task?

Is the purpose clearly described?

Is the objective achievable?

Is it clear from the beginning which issues the author is addressing?

Do you feel that any important issue has been overlooked?

5 Boundaries

Does the work have reasonable and clear boundaries?

Has the author motivated the limitations/boundaries made for the project?

6 Methodology

Is it clear which method the author has chosen?

What motivated the choice of method? Was the choice deliberate?

Are there feasible alternatives to the chosen method? Has the author described and discussed these?

How has the author handled and discussed verification and validation, or reliability and validity?

References

What are the references the author has chosen to use?

Are the references presented in a consistent manner?

8 The Frame-of-reference

How is the information-gathering done?

Is the presentation of the Frame-of-reference, ie the knowledge base for work, logical and clear with regard to the purpose?

Is the magnitude of the frame of reference appropriate?

9 Analysis

How has the author made use of the knowledge base in the frame of reference?

How has the author used the knowledge accumulated in the frame of reference for interpreting the results?

10 Results and Conclusions

Are the findings and conclusions sustainable?

Has the author made any suggestions or recommendations to their employer?

Does the work undertaken in the project achieve the purpose?

11 Discussion

Is there any evaluation of the methods used?

Does the author discuss the limitations of the work performed?

Are there any specified proposals for future work?

12 Outline and logic

Do you see any common thread (are the different sections logically connected to each other)?

Are any sections given too much or too little space?

Is there anything you feel the author is missing?

13 Language and technical execution

Does the thesis contain typographical errors, faulty sentence construction or other similar defects?

Are the sections divided logically?

Are the table of contents, headings and references consistent and accurate?

Are the figures and tables (and the text for the figures and tables) well presented?

14 Honesty and critical distance

Is it easy for the reader to discern what is taken from literature and other sources and what is the authors own opinion?

Has the author maintained a critical distance to theories, established knowledge and the conclusions drawn?