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1. Introduction

1.1 General about lidar & why it's important for rover navigation & terrain mapping

1.2 About methods of navigation (probably chapter Related work)

1.3 About application more deeply (probably chapter Related work)

1.4 Analogues & why we are better

1.5 About ISS-gamma mission(can be checked in space) & Lunar mission in the future in case of ISS-gamma success (about Lunar environment)

When using the and chapter tags in LaTeX you will typically end up with parts and chapters that say “part” and “chapter” before the name you have written. Putting these lines in your preamble will remove this:

2. Related Work (skipped?)

3. Implementation

3.1 Lidar principle & schematic, submodule skeleton

3.2 Calculating the SNR for the Moon?

3.3 Submodule components

3.3.1 Laser module

3.3.1.1 Laser

3.3.1.2 Laser driver

3.3.1.3 Laser collimator

3.3.2 MEMS, our driver + some params from datasheets

3.3.2.1 photo of trajectories

MEMS, Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway

3.3.3 SIPM, + collimator

3.4 Control & Power

3.5 Submodule as result

4. Hardware implemetation

I did both

4.1 CPU programming

4.2 FPGA programming

5. Software implemetation

5.1 2D software

5.2 3D software (point cloud)

6. Results

6.1 indoor test

6.2 car test

6.3 temperature testing

7. Conclusion: what we wanted, what's the result, and what's the next

Hello to everyone, I really want to make Latex diploma and I will MEMS,Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway MEMS,Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway Alexander Refsum Jensenius is a music researcher and research musician living in Oslo, Norway

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asd s

1 xcxc

2 xc

3 xc

4 xcX

Table is: ??

Fig is: ??

- xcxc

- xcxc

- cf

AZAZAZA Their long-term aid [1] [2]

The Latex typesetting markup language is specially suitable for documents that include mathematics. Formulas are rendered properly and easily once one gets used to the commands.

Given a set of numbers, there are elementary methods to compute its Greatest Common Divisor, which is abbreviated GCD. This process is similar to that used for the Least Common Multiple (LCM).

References

- [1] L. Haggarty and B. Pepin. An investigation of mathematics textbooks and their use in english, french and german classrooms. *Proceedings of the British Society for Research into Learning Mathematics*, 21(2):117–125, 2001.
- [2] L. Haggarty and B. Pepin. An investigation of mathematics textbooks and their use in english, french and german classrooms. *Proceedings of the British Society for Research into Learning Mathematics*, 21(2):117–125, 2001.

A. Consectetur adipiscing elit

A.1 First part

asxdsdsa

A.2 Second

I'm a second part!

B. Mauris euismod

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