Warning. The length \marginparwidth is less than 2cm and will most likely cause issues with the appearance of inserted todonotes. The issue can be solved by adding a line like \setlength{\marginparwidth}{2cm} prior to loading the todonotes package.



Intelligente Industrieroboter

My Title is Long

written by

My Name

At the Department of Computer Science Institute for Anthropomatics and Robotics (IAR) -Intelligent Process Control and Robotics (IPR)

First reviewer: Prof. Dr.-Ing. habil. Björn Hein

Second reviewer: Prof. B

July 16, 2018

Todo list

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Executive Summary

English abstract.

Keywords: Keywords, of, my, Thesis

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1. Introduction

As an useful aid in all scientific work following book is recommended: [1]

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Rewrite this seciton

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1.1. Introduction Sub

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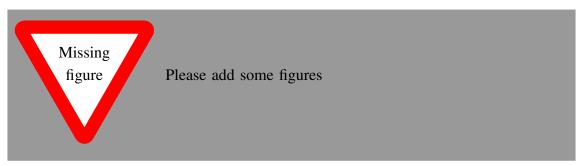
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2. State of the art

3. Methods

4. Concept

5. ImplementationImplementation



6. Results

Object	Speed $[cm/s]$	Inner LR [cm]	Inner UR [cm]
	real	n/a	5.65
Pitcher	4.60	3.71 ± 0.67	5.09 ± 2.23
	10.64	3.55 ± 0.57	6.14 ± 0.69
	real	7.55	7.55
Cookie O	4.60	6.98 ± 0.27	6.98 ± 0.27
	10.64	6.77 ± 0.26	6.77 ± 0.26

Table 1: Estimated objects inner parameters on different speeds compared to real sizes of the object. Inner LR stands for lower inner radius of the object and Inner UR for upper radius. The real value of inner lower radius for object *Pitcher* is very hard to be determined precisely, therefore the real value is marked with n/a.

7. Discussion

8. Conclusion

References

[1] M. Deininger, H. Lichter, J. Ludewig, and K. Schneider. (1992) Studienarbeiten ein leitfaden zur vorbereitung, durchführung und betreuung von studien, diplom- und doktorarbeiten am beispiel informatik. Wiesbaden. [Online]. Available: http://link.springer.com/book/10.1007/978-3-322-99375-5

Appendix

A. First Appendix Section

ein Bild

Figure A.1: A figure