

CENTER FOR MACHINE PERCEPTION



Minimal Problem Solver Generator

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March 21, 2015

 $A vailable\ at \\ http://cmp.felk.cvut.cz/~trutmpav/theses/bsc-pavel-trutman.pdf$

Thesis Advisor: Ing. Tomáš Pajdla, PhD.

Acknowledge grants here. Use centering if the text is too short.

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Text of acknowledgements. . .

Abstract

Text of abstract...

Resumé

Text of resumé...

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Abbreviations

AHA! Some optional explanation before the list. Indentation can be set by the command \setlength{\AbbrvIndent}{5em}.

1D one dimension(al)

2D, 3D, ... two dimension(al), three dimension(al), two dimension(al), three di-

mension(al), two dimension(al), three dimension(al), two dimension(al),

three dimension(al), \dots

AAM active appearance model
AI artificial intelligence
ASM active shape model
B-rep boundary representation
BBN Bayesian belief networks

1 Introduction

Some introduction text...

1.1 Motivation

My motivation... Thus, I came to the conclusion that the designer of a new system must not only be the implementer and first large——scale user; the designer should also write the first user manual.

The separation of any of these four components would have hurt TEX significantly. If I had not participated fully in all these activities, literally hundreds of improvements would never have been made, because I would never have thought of them or perceived why they were important.

But a system cannot be successful if it is too strongly influenced by a single person. Once the initial design is complete and fairly robust, the real test begins as people with many different viewpoints undertake their own experiments. Thus, I came to the conclusion that the designer of a new system must not only be the implementer and first large—scale user; the designer should also write the first user manual.

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1.2 State of the art

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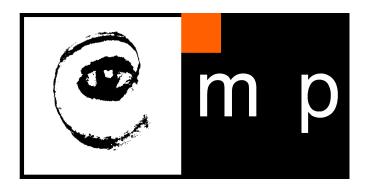


Figure 1.1 CMP logo.

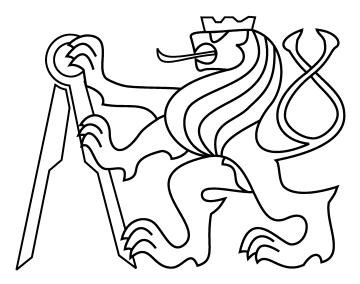


Figure 1.2 This technical leon with compasses is the logo of the Czech Technical University in Prague.

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1.3 Thesis structure

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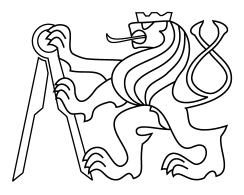


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