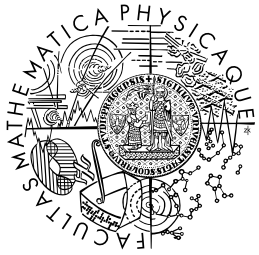

FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

MASTER THESIS

Lada Kudláčková

Manipulating Objects through Deictic Gesture Recognition

Department of Theoretical Computer Science and Mathematical Logic

Supervisor of the master thesis: RNDr. David Obdržálek, Ph.D.

Study programme: Computer Science

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Dedication.

Title: Manipulating Objects through Deictic Gesture Recognition

Author: Lada Kudláčková

Department: Department of Theoretical Computer Science and Mathematical Logic

Supervisor: RNDr. David Obdržálek, Ph.D., Department of Theoretical Computer Science and Mathematical Logic

Abstract: Use the most precise, shortest sentences that state what problem the thesis addresses, how it is approached, pinpoint the exact result achieved, and describe the applications and significance of the results. Highlight anything novel that was discovered or improved by the thesis. Maximum length is 200 words, but try to fit into 120. Abstracts are often used for deciding if a reviewer will be suitable for the thesis; a well-written abstract thus increases the probability of getting a reviewer who will like the thesis.

Keywords: gesture recognition, object manipulation, autonomous control

Název práce: Manipulace s objekty pomocí rozpoznávání ukazovacích gest

Autor: Lada Kudláčková

Katedra: Katedra teoretické informatiky a matematické logiky

Vedoucí bakalářské práce: RNDr. David Obdržálek, Ph.D., Katedra teoretické informatiky a matematické logiky

Abstrakt: Abstrakt práce přeložte také do češtiny.

Klíčová slova: rozpoznání gest, manipulace s objekty, autonomní řízení

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