Geometrical Modeling.

Interface for Virtual Space interaction.

Modelowanie Geometryczne.

Uniwersalny Interface do interakcji w przestrzenie wirtualnej.

Jakub Ciecierski

Warsaw University of Technology Factulty of Mathematics and Information Science. February 27, 2016

Contents

1 Projects 7

4 CONTENTS

Introduction

6 CONTENTS

Chapter 1

Projects

1.1 Project 1

 $\begin{array}{c} {\bf Dates} \ 25.02.2016 \ \hbox{--} \ 03.03.2016 \ (1 \ {\rm week}) \\ {\rm Requirements} \end{array}$

- 1. Translation, Scaling and Rotating of entire scene.
- 2. Affine coordinates. Save all affine transformations as one combined matrix $M \in R^4 \times R^4$

Bibliography