



Center for Graphics and Geometric Computing

Lab Project 234326 proposal

Spring 2014

Extracting Objects from a Photo

Description:

In this project we will extract shapes from photos, implementing a state of the art algorithm which combines human's cognitive abilities and automatic methods. Moreover, the user will be introduced with an intuitive, easy to use interface .

References:

- [1] <http://cg.cs.tsinghua.edu.cn/3sweep/>
- [2] <http://www.faculty.idc.ac.il/arik/site/3Sweep.asp>

Prerequisites:

OpenGL, Good programming skills.

Platform:

A high end platform with a capable GPU.

Advisor:

Omri Azencot, Taub 424, Tel: 4896, azencot@cs.technion.ac.il

Number of students:

1 or 2

