University of Southern Denmark
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Introduction to Robotics and Computer Vision

Final report

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1 Introduction

This project is about visual servoing. We chose marker 1 and marker 3; see Figure 1. We chose these markers since we found the challenges interesting. The two markers also demand different solutions. Although SIFT/SURF could be used to identify the circles, a more intuitive function is implemented.

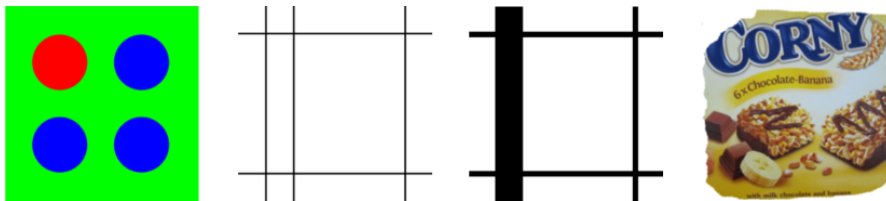And now, somethingwomething about what we will try to show in the report.

Figure 1: The four markers; 1, 2a, 2b and 3.
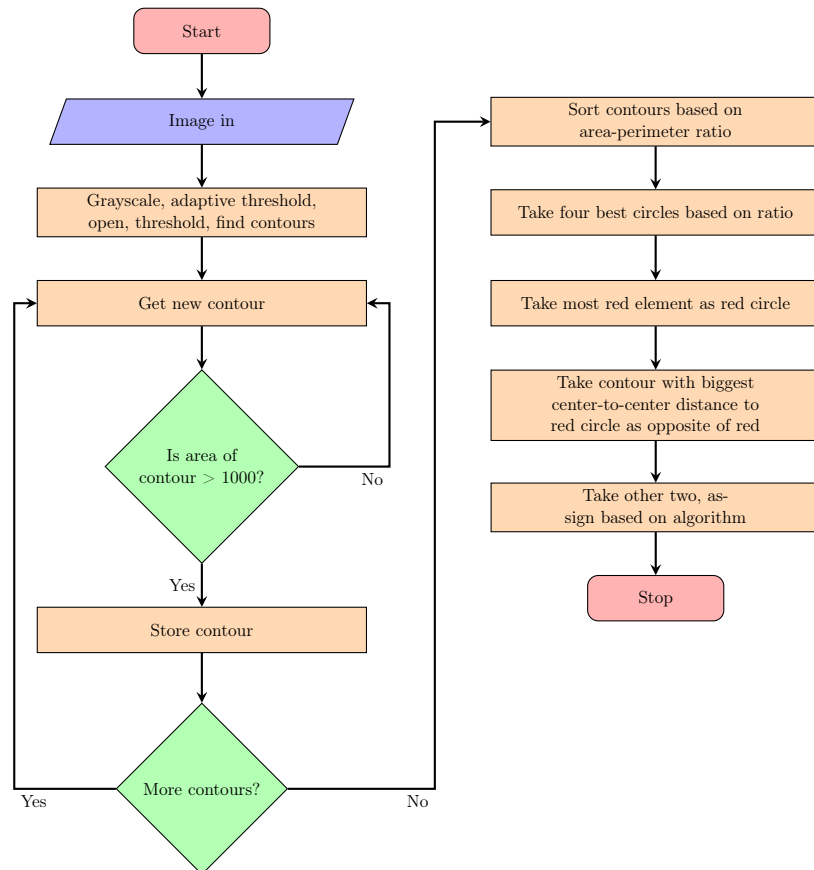
2   Tracking the circles

The circle tracking use

Figure 2: Loading of image and detection of contours.