Computer Vision Homework 2 README

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Walkthrough 1 works fine.

Challenge 1a works fine.

Challenge 1b works fine.

I didn't any additional properties. I separated some of the code out and made a helper function (which is commented in the code). I also used code from demoMATLABTricksFun.m and included the function saveAnnotatedImg().

Challenge 1c works fine.

For the thresholds, I used [0.5, 0.5, 0.5]. I also used a way of comparing the minimum moment of inertia and the roundness of objects. The error, which is in the form of percentage, was controlled to be ±12%. I also tried [0.55,0.5,0.5] with ±10% and this set worked fine, too.

I separated some of the code out and made a helper function (which is from Challenge 1b and I commented in the code). I also used code from demoMATLABTricksFun.m and included the function saveAnnotatedImg().

All files, original or generated, are included in the zip file.