

The awesome IEEE-style report for CMSC733

Homework 0!

Abstract—PinIt and PB Lite.

This is a report for CMSC733 class Homework 0. Here you can find some details on color segmentation algorithms - 1D gaussian and 3D gaussian, as well as 'Probability of Boundary' algorithm for boundary detection. Some cool pictures are included.

I. INTRODUCTION

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A. *Pin It!*

Primitive color segmentation

1) *One-dimensional gaussian*: Subsubsection text here.

B. *PB Lite*

Probability of boundary: simplified version

II. CONCLUSION

We (I) did a great job here and deserve an extra credit for being awesome.

ACKNOWLEDGMENT

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REFERENCES

- [1] Pablo Arbelaez, Michael Maire, Charless Fowlkes, and Jitendra Malik. Contour detection and hierarchical image segmentation. IEEE transactions on pattern analysis and machine intelligence, 33(5):898–916, 2011.