

Dissertation Proposal

ABSTRACT

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CHAPTER 1

INTRODUCTION

Social media encourages the development of online social network, connecting billions of users sharing status and comments in text and multimedia format. These increasingly large number of image files become a new crowd sourcing data with high variety and publicly available. Researchers from computer vision, multimedia, data mining and machine learning are more and more interested in this interdisciplinary area, especially with the progress in computer vision techniques and with the development of computing compacity.

CHAPTER 2

ANALYZING HANDS IN INFANTS' EGOCENTRIC VIEWS

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CHAPTER 3

A PROBABILISTIC FRAMEWORK TO DISTINGUISH HANDS

Bla Bla Bla

CHAPTER 4

DETECTING HANDS BASED ON VISUAL APPEARANCE

Bla Bla Bla

CHAPTER 5

USING HANDS TO INFER SOCIAL ACTIVITIES

Bla Bla Bla

CHAPTER 6

CONCLUSION

CHAPTER 7

DISSERTATION TIMELINE

CURRICULUM VITAE

BIBLIOGRAPHY