

Detecting Photo Manipulation using Reflections on Curved Surfaces

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Abstract

Abstract goes here

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1 Introduction

1.1 Image Forensics

importance

Emerging field because of advances in processing power, which benefits both
image manipulation and its detection

examples of curved reflective surfaces in the real world

2 Prior Work

2.1 Reflections on Planar Surfaces

2.2 Other Related Work

Shadows

3 Mathematical Techniques

3.1 Assumptions

conics - good enough to generalize point camera

4 Implementation

how images generated

5 Conclusion

5.1 Results

5.2 Future Work