

# Study of higher order image descriptors

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February 12, 2014

## Abstract

## 1 Introduction

## 2 Related work

### 2.1 Spatial pooling descriptors

SIFT [Low04], PCA-SIFT [KS04], HOG [DT05], DPM [FMR08], GLOH [MS05], DAISY [TLF08, WHB09],

### 2.2 Higher order descriptors

BIF-column texture representation [CG10],  $\mathcal{J}_4$ -grid2 [LDDP12], Galaxy descriptor [PSSZI]

### 2.3 Performance evaluations

[MS05], [DAP11]

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