Image classification analysis with Bag of Word model

Lorenzo Cioni
lore.cioni@gmail.com

Saverio Meucci
smeucci91@gmail.com

Abstract

Keywords - Bag of Words (BoW), SIFT, SVM, Nearest Neighbours, Hard-Soft Assignment.

1. Introduction

2. Feature extraction

3. Image representation

4. Image classification

5. Experimental results

6. Conclusions