Leaf Image Classification Using SIFT Features and Bag of Visual Words

Daniël van der Hall Joram Koiter Maarten van der Velde Olaf Visker

Department of Artificial Intelligence, University of Groningen, The Netherlands

Abstract

This is the abstract. It is imported from the file abstract.tex.

1 Introduction

This is the introduction. It is imported from the file introduction.tex.

1.1 Instructions

1.1.1 Making the PDF

Run makePDF.sh (Linux, OS X) or makePDF.bat (Windows) in the terminal to make a pdf of the whole paper. This script also takes care of changes to the bibliography, so you only need to run it once.

1.1.2 Editing

Each section of the paper has its own .tex file that is imported into the main ML_leaf_report.tex file, so the sections can be worked on simultaneously without messing up the main file (hopefully).

1.1.3 Preamble

Finally, the file preamble.sty contains all package imports in one place.

1.2 Another subsection

More text goes here. Let's cite something [2]. Citing some more: [1, 3].

2 Methods

This is the methods section. It is imported from the file methods.tex.

3 Results

This is the results section. It is imported from the file results.tex.

4 Discussion

This is the discussion section. It is imported from the file discussion.tex.

References

- E. Charniak and D. McDermott. *Introduction to Artificial Intelligence*. Addison-Wesley, Reading, MA, 1985.
- [2] E.W. Dijkstra. Goto statements considered harmful. *Communications of the ACM*, 11(3):147–148, 1968.
- [3] L. Steels. Bootstrapping cognition through language. In H. La Poutré and H.J. van den Herik, editors, *Proceedings of the Tenth Netherlands/Belgium Conference on Artificial Intelligence (NAIC'98)*, page 3, 1998.