Things to do

Applying Learning Classifier Systems to Acoustic Scene Classification: DCASE 2017 Challenge

CITS4404 Artificial Intelligence & Adaptive Systems Team Project

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Abstract

This will be our abstract
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1 Introduction

Test citation: [1]

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2 Literature Review

2.1 Learning Classifier Systems

2.2 DCASE Challenge

2.3 Acoustic Scene Classification

3 Experiment

- Feature Extraction, motivation for feature choices (i.e. feautres don't vary a lot across a file (low standard deviation), need to reduce the number of features)

- Description of the code (the one we made outselved and Urbaonwicz's)

- Parameters used

4 Retults

- Rate of learning (improvement in accuracy over time)

- Overall results: pairwise, all classes at once (confusion matrices)

5 Discussion

6 Conclusion

References

[1] J. M. Anderson, K. Nidhi, K. D. Stanley, P. Sorensen, C. Samaras, and O. A. Oluwatola, *Autonomous Vehicle Technology: A Guide for Policymakers*. Rand Corporation, 2016.