Improvements in Gaussian Mixture Models Speaker Verification using Fractional Covariance Matrix

Eduardo Martins Barros de Albuquerque Tenório

January 4, 2015

Abstract

TODO EDITAR Abstract goes here

Dedication

TODO EDITAR To mum and dad

Declaration

TODO EDITAR I declare that..

Acknowledgements

I am thankful to my parents, for the support and patience during the graduation,
To my adviser, Tsang Ing Ren, for the guidance,
To Cleice Souza, for the previous readings and help.

Contents

Chapter 1

Introduction

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Chapter 2

Feature Extraction

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Chapter 6

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Chapter 7

Conclusion

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Appendix A
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[1]   Steven B. Davis and Paul Mermelstein. "Comparison of Parametric Representations for Monosyllabic Word Recognition in Continuously Spoken Sentences". In: *IEEE Transactions on Acoustics, Speech, and Signal Processing* ASSP-28.4 (1980), pp. 357–366.