Natural Language Processing (NLP) with text and audio

Adam Boult (www.bou.lt)

April 30, 2025

Contents

P	Preface	
Ι	Audio and Natural Language Processing	3
1	Voice recognition	4
2	Song recognition	5
3	Audio-to-text / text-to-audio	6

Preface

This is a live document, and is full of gaps, mistakes, typos etc.

Part I

Audio and Natural Language Processing

Chapter 1

Voice recognition

1.1 Audio

Chapter 2

Song recognition

2.1 Audio

Chapter 3

Audio-to-text / text-to-audio

3.1 Audio