

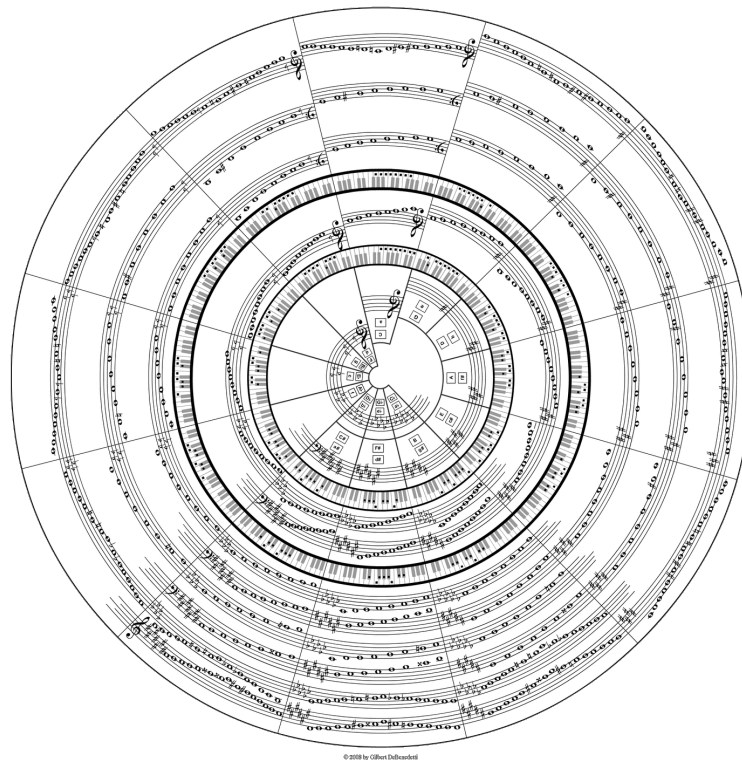
## MASTERS THESIS PROJECT

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# Automatic Music Transcription

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## AUDIO SIGNAL PROCESSING



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# Introduction

Ramble a bit about:

- Motivations
- Applications
- Applied knowledge
- Challenges

## 1 Background

### 1.1 Perception of music and sound

### 1.2 Automatic Music Transcription

## 2 Temporal segmentation

steal from old report

## 3 Pitch analysis

### 3.1 Introduction

### 3.2 Single F0

### 3.3 Multiple F0

#### 3.3.1 Iterative estimation

#### 3.3.2 Joint estimation

#### 3.3.3 Results

## 4 Conclusion