# Audio Based Bird Species Identification using Deep LearningTechniques

First Author
Affiliation / Address line 1
Affiliation / Address line 2
Affiliation / Address line 3
email@domain
Second Author
Affiliation / Address line 1
Affiliation / Address line 2
Affiliation / Address line 3
email@domain

#### Abstract

Here goes the abstract.

## 1 Introduction

This is the introduction. This study focuses on how to distinguish between different kinds of birds by training a neural network with bird sound. The sound is divided into two groups, bird sound and the noise. The study is focued on a large scale sample of birds. While the studu was conducted, there were some problems such as background noise; More then one bird species in the sound file; to mention a few.

## 2 A Section

Start of a section.

#### 2.1 A Subsection

Start of a subsection. Table ?? shows an example of a table. And Figure ?? shows an example of a figure.

Column 1	Column 2
123	xyz
456	abc

Table 1: Example of a table.

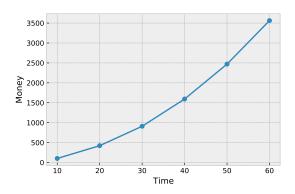


Figure 1: Example of a figure.

Citations within the text appear in parentheses as [?] or, if the author's name appears in the text itself, as Gusfield Gusfield:97. Append lowercase letters to the year in cases of ambiguity. Treat double authors as in [?], but write as in [?] when more than two authors are involved. Collapse multiple citations as in [?, ?]. Also refrain from using full citations as sentence constituents. We suggest that instead of

"[?] showed that ..."

you use

"Gusfield:97 showed that ..."

We can also use footnotes.<sup>1</sup>

## 3 Conclusion

Our final thoughts are expressed here.

<sup>&</sup>lt;sup>1</sup>This is how a footnote should appear.