Name : Pavan Kumar

Age: 23 Gender: Male UH Id: 181996

Date: March 11, 2020

Pitch and Formant Analysis Report

1 Pitch Analysis

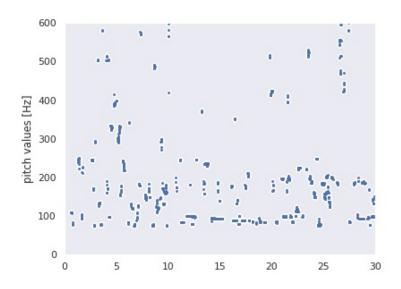


Figure 1: Pitch Plot

1.1 Pitch

 $\begin{array}{lll} \mbox{Mean value}: 179.55154750667288 \\ \mbox{Median value}: 114.90030406417495 \end{array}$

1.2 Subject Gender prediction based on pitch analysis

Predicted Gender of the Subject is ['male']

2 Formant Analysis

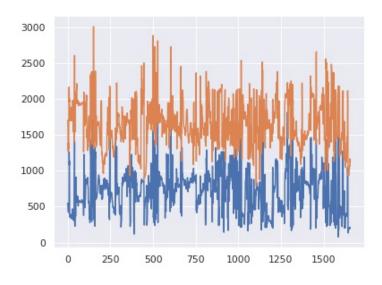


Figure 2: Formant Plot

2.1 First Formant

 $\begin{array}{l} \text{Mean value}: \ 724.284272319224 \\ \text{Median value}: \ 740.4727623591043 \end{array}$

2.2 Second Formant

 $\begin{array}{l} \mbox{Mean value}: \ 1658.3243642175357 \\ \mbox{Median value}: \ 1635.5205683487143 \end{array}$