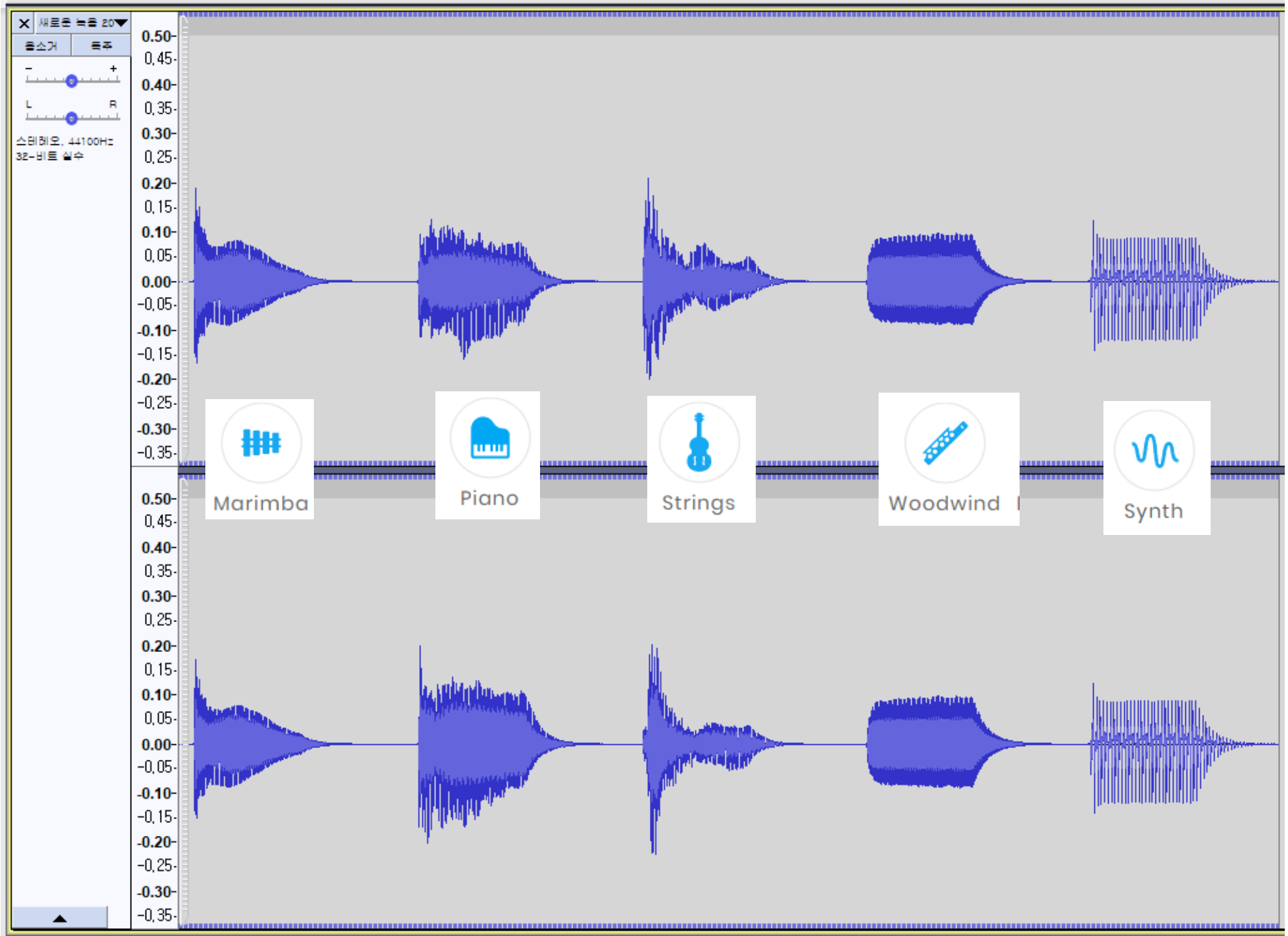
Audio Transfer

김광호, 서유정, 이현빈

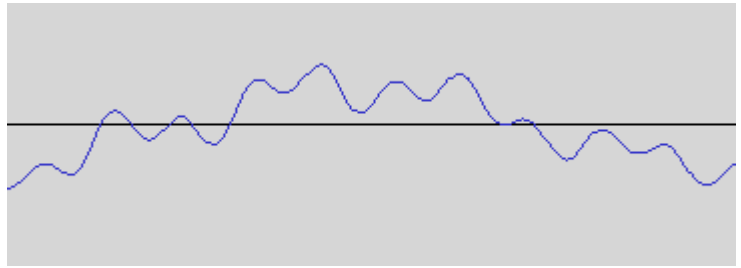
Content

Style

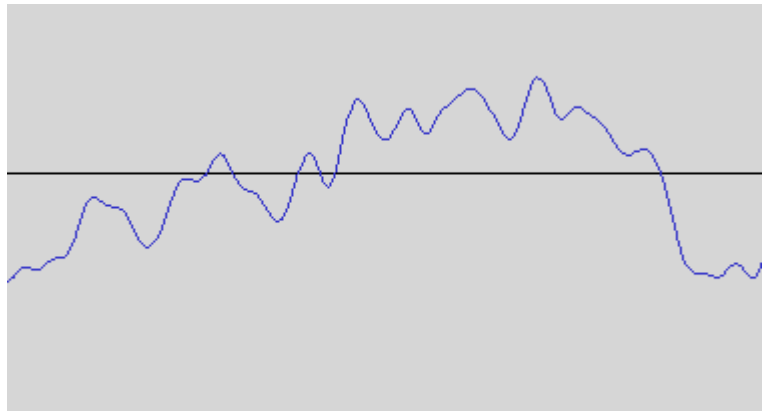
Result


음소거
독주
스테레오, 44100Hz
32-비트 실수
Marimba
Piano
Strings
Woodwind
Synth

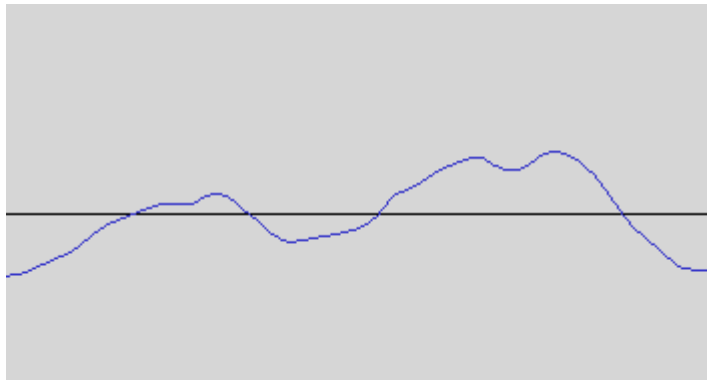
Marimba



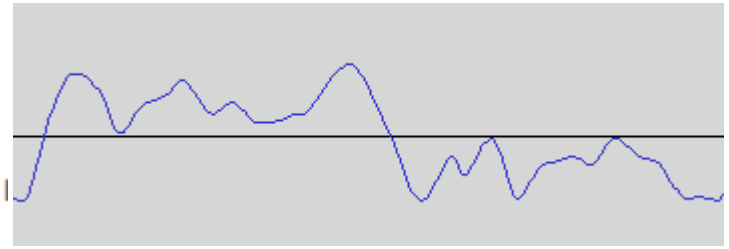
Piano



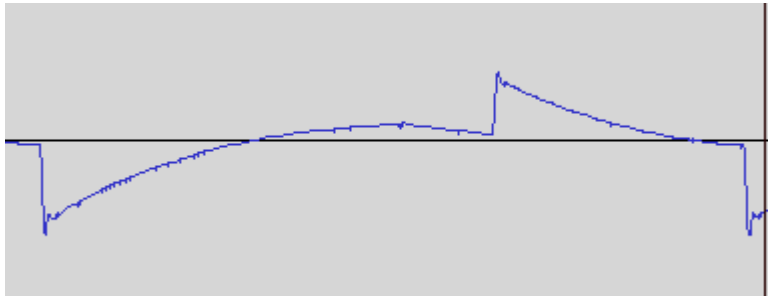
Strings

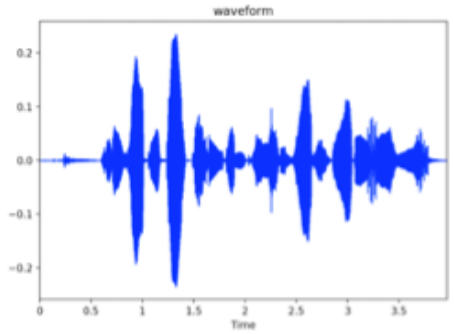


Woodwind



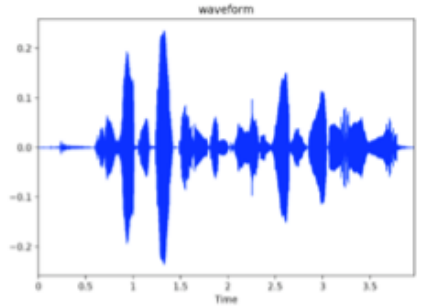
Synth





Net1: phoneme classifier

Net2: speech synthesizer



A's Waveforms **Speech Recognition** **Speech Synthesis** **B's Waveforms**

Train1 \w small parallel dataset

Train2 \w large non-parallel dataset

"My name is Avin!"

"My name is Avin!"

- 참고논문: Phonetic posteriorgrams for many-to-one voice conversion without parallel data training by
- 참고 사이트: https://github.com/andabi/deep-voice-conversion