

BARRAL, MEL JAMES C. (MALE)

<https://colab.research.google.com/github/MelJamesBarral/DSP/blob/main/Mel.ipynb>

Mel's voice has a strong and low frequency. His voice is deep and full in the recorded voice, we saw different bumps that may represent different tones. Both actual and the recorded voice sounds the same.

BODOLLO, DONALD B. (MALE)

<https://colab.research.google.com/drive/1XexQ0h5HbtKxK38YpuCbe7mYcgOft1zx#scrollTo=i4KA7LwhCOuu>

Most of the energy is in lower frequency with the same noise near 0 Hz. In the recording higher frequencies are much nearer but both the recording and actual voice sounds the same.

BAYANI, MELANIE H. (FEMALE)

https://colab.research.google.com/github/bayanimelanie/Dsp/blob/main/Audio_recognition_project/eight.ipynb#scrollTo=atwwC4s6Nnva

Melanie's voice vibrates more quickly producing a higher pitched sound. It has a wide distribution but at a low frequency. Nonetheless , both the recorded and the actual voice sounds the same.

NACIONAL, LUIS JR. F. (MALE)

https://colab.research.google.com/github/luis141722/dsp/blob/main/audio_recognition_project/joshua.ipynb#scrollTo=aqRetsafPxHv

Luis' voice started with a strong power in a low frequency range. We can see that in the recorded voice, there are small bumps which may show or indicate about different tones. Both the recorded voice and actual voice sounds the same.

OCENADA, JOHN CARLO M. (MALE)

https://colab.research.google.com/github/ocenadacarlojohn/DSP-/blob/main/audio_recognition_project/kaloy.ipynb#scrollTo=4mWqtQMwxH1m

Carlo's voice spectrum shown large spikes in 5000 to 10000 range compared to the waveform in the 0 to 5000 range. When it come to his voice, his voice has a mid range qualities.