

Hello, this is He.

Hi, this is Shihong.

We are here to present you our project.

The name of our project is “Real-time Text-Independent Speaker Identification”.

Our project introduces and motivates the use of Gaussian Mixture Model for robust text-independent speaker identification.

The individual Gaussian components of a Gaussian Mixture Model are shown to represent some general speaker-dependent spectral shapes that are effective for modeling speaker identity.

The Gaussian mixture model was specifically evaluated for identification tasks using short duration utterances from unconstrained conversational speech.

You can see the computer can identify who’s now speaking and print out individual names by listening to our saying.