

Emotion Recognition of Speech Using Machine Learning

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Abstract: *Speech serves as the primary medium for language, which is a necessary component of human communication. Speaking contact occurs between both human and non-human interlocutors. Humans, robots, and communication conditions, such as the encoding and decoding of meaning, are all intricately linked by the laws since mere information conveyance is insufficient. through a sound channel. This is what we're referring to when we say that synthesis enables applications for both recognition and human-machine interaction. The process of speech recognition comprises digitizing sound waves, transforming them into phonemes, which are the building blocks of language, synthesizing words from phonemes, and contextually evaluating the words to verify that similar-sounding phrases are spelled correctly. Voice recognition describes the ability of a computer to recognize a caller's responses and advance them along the cell's flow. You can use your voice to provide input to an application using speech recognition.*

Keywords: Speech, Language, Humans

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