

TRANSFORMATION CODING FOR EMOTION

SPEECH TRANSLATION: A REVIEW

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ABSTRACT

This paper present a brief review on the current development for speech feature extraction and its usage in speech transformation for emotion speech translation. The process of prosody modeling and its application to speech transformation is reviewed in this paper. The past approaches of speech transformation from neutral to a emotion, for creating a synthetic speech signal is reviewed. The process of transformation and its relevant process of recognition, processing, and transformation is presented. A proposing system architecture for the transformation of a given neutral speech signal to its equivalent emotion speech is presented. The proposing architecture of speech transformation model is focused for its robustness in speech coding, transformation and accuracy in coding.

KEYWORDS: *Speech Transformation, Emotion Coding, Prosody Modeling*

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