



Analysis of Vowels for Accent in Isolated Word in Speech Recognition for Oriya Language

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Abstract: Since years, various intelligible speech parameters have been on the process of evaluation and some are implemented to solve these real time challenges such as speech recognition and speaker identification system. Accent in which the person speaks depends upon the speaker and the way in which it is spoken. Apart from geographical parameters, the acoustic parameters for speech recognition and the intonation parameters of how one speaks, play important roles in accent analysis. This paper discusses some of the parameters in word levels that may be used for accent analysis for Oriya, an official language of the Republic of India.

Keywords: Acoustic Parameters, Oriya, Republic of India.

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