

## THE PHONETIC TRANSCRIPTION OF THAI WORD

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เผยแพร่ผลงาน : 1999 IEEE International Symposium on Intelligent Signal Processing and  
Communication Systems (ISPACS'99) 8-10 ธ.ค. 42 จ.ภูเก็ต

The phonetic transcription is an essential module in text to speech system, which is used to transcribe written word to pronunciation pattern by a set of phonetic symbols. The paper proposes the process of Thai phonetic transcription which consists of 4 main steps. 1) Thai syllable analysis is analyzing syllable separation and finding the component of a syllable. 2) Intrusive/a/ vowel forming is linking /a/ sound in a syllable and an intersyllable. 3) Tone analysis is analyzing toneme in the syllable structure. 4) Encoding phonetic symbols.