A Perceptual Phenomenon

"..." sylabified

Main Points
- Perception of syllable affiliation is sensitive to rate in linguistic speech.
- The strength of these perceptions differs for different consonant and vowel combinations.
- Glottal phase changes are often due to lexical status, either in perception or production.
- Perceptual shifts in syllable affiliation correspond to changes in speech production.
- Glottal timing is a poor index to these correspondences.

Background

Rate-induced Resyllabification

Some voiceless coda stops (e.g., /aet/ in this study) are sylabified around some voiceless coda stops (e.g., /i t/, at bottom of previous column).

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General Result

- Fast rate VC stimuli tend to be labeled as CV.
- Degree of CV identification varied considerably.
- Average Perc. CV Identified for Fast Syllables.

Lexical Status?

- No Significant Voicing Effects.
- Significant and No significant syllable changes for real and non-real words.

5aSC10. Lexical and Phonotactic Effects on the Perception of Rate-induced Resyllabification

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