

References:

- (1) J.L. Flanagan, Speech Analysis, Synthesis and Perception (1965), pp. 32-34.
- (2) Peter Ladefoged, "Sub-glottal Activity During Speech", Proc. IV. Int. Congr. of Ph. Sc., Helsinki (1961), p. 73.
- (3) B. Frøkjær-Jensen, Comments of the closing session of "Speech Communication Seminar" in Stockholm (1962): "Variations in the Glottal Spectrum", Proc. of the SCS, Vol. III, Discussions, pp. 12-17.
- (4) J. L. Flanagan, Speech Analysis, Synthesis and Perception (1965), pp. 37-44.
- (5) J. L. Flanagan, "Some Influences of the Glottal Wave upon Vowel Quality", Proc. of the IV. Int. Congr. of Ph. Sc., Helsinki (1961), pp. 34-49.
- (6) Gunnar Fant, Acoustic Analysis and Synthesis of Speech with Applications to Swedish (Ericsson Technics 1/1959) Chapter 1.25: "The Effects of Voice Level on Speech Spectra".
- (7) C. Cederlund, A. Krokstad, M. Kringlebotn, "Voice Source Studies", Quarterly Progress and Status Report 1 (1960), Speech Transmission Lab. RIT, Stockholm.
- (8) J. Lindqvist, "Inverse Filtering, Instrumentation and Technics", Quarterly Progress and Status Report 4 (1964), Speech Transmission Lab. RIT, Stockholm.

STUDIES OF THE PROSODIC PROPERTIES OF DANISH WORDS.

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The prosodic features characterizing Danish word structures are being analysed. It is to be examined in detail for Standard Danish how tonal contours, stød, etc. serve to signal on the one hand the syllable number (and the structure of syllables), on the other hand the grammatical structure of the word. An acoustical analysis is made alongside with a structural study of Danish word phonology.

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