

International Phonetic Association

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Journal of the International Phonetic Association

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References

Boersma, Paul & David Weenink. 2006. Praat: Doing phonetics by computer (version 4.4.34). <http://www.praat.org/> (24 May 2007).

Esling, John H. 1996. Pharyngeal consonants and the aryepiglottic sphincter. *Journal of the International Phonetic Association* 26(1), 65–88.

O'Connor, J. D. & Gordon F. Arnold. 1973. *Intonation of colloquial English*, 2nd edn. London: Longman.

Sampson, Geoffrey. 1987. Probabilistic models of analysis. In Richard Garside, Geoffrey Leech & Geoffrey Sampson (eds.), *The computational analysis of English*, 30–41. London: Longman.

Smiljanić, Rajka. 2002. *Lexical, pragmatic and positional effects on prosody in two dialects of Croatian and Serbian: An acoustic study*. Ph.D. dissertation, University of Illinois at Urbana-Champaign.

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