

Computational tools for studying speech prosody

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This workshop will introduce a set of computational tools for studying speech prosody. ProsodyPro and FormantPro are Praat scripts for systematic analysis of large amount of speech data, and they generate detailed pitch, duration, intensity, formant and voice quality measurements. qTA, qTAtrainer and PENTAtainer are Praat- or Javascript-based modelling tools for analyzing, modelling and manipulating speech prosody. Both sets of tools can be used for research and teaching purposes.