## References

- Articulate Instruments Ltd. 2011. Articulate Assistant Advanced [computer program]. Version 2.17.02. Retrieved 11 August 2017 from http://www.articulateinstruments.com/aaa/.
- Baker, Adam, Diana Archangeli & Jeff Mielke. 2011. Variability in American English s-retraction suggests a solution to the actuation problem. *Language Variation and Change* 23(3). 347–74.
- Bass, Michael. 2009. Street or shtreet? Investigating (str-) palatalisation in Colchester English. Estro: Essex Student Research Online 1(1). 10–21.
- Boersma, Paul. 2011. A programme for bidirectional phonology and phonetics and their acquisition and evolution. In Anton Benz & Jason Mattausch (eds.), *Bidirectional Optimality Theory*, 33–72. Amsterdam: John Benjamins.
- Coretta, Stefano. 2017. rticulate: Ultrasound Tongue Imaging in R. R package version 1.3.1. URL: https://github.com/stefanocoretta/rticulate.
- Coretta, Stefano. 2018. tidymv: Tidy Model Visualisation. R package version 1.3.1. URL: https://github.com/stefanocoretta/tidymv.
- Delattre, Pierre & Donald C. Freeman. 1968. A dialect study of American R's by X-ray motion picture. *Linguistics* 44. 29–68.
- DiCanio, Christian. 2017. Time averaging for fricatives. Praat script. Haskins Laboratories & SUNY Buffalo. URL: https://www.acsu.buffalo.edu/~cdicanio/scripts/Time\_averaging\_for\_fricatives\_2.0.praat.
- Durian, David. 2007. Getting [ʃ]tronger Every Day?: More on Urbanization and the Sociogeographic Diffusion of (str) in Columbus, OH. *University of Pennsylvania Working Papers in Linguistics* 13(2). 65–79.
- Jongman, Allard, Ratree Wayland & Serena Wong. 2000. Acoustic characteristics of English fricatives. *Journal of the Acoustical Society of America* 108(3). 1252–63.
- Lawrence, Wayne P. 2000.  $/str/ \rightarrow /ftr/:$  Assimilation at a distance? American Speech 75. 82–7.
- Magloughlin, Lyra & Eric Wilbanks. 2016. An Apparent Time Study of (str) Retraction and /tu/ /du/ Affrication in Raleigh, NC English. Presentation given at New Ways of Analyzing Variation 45, Vancouver, BC, Canada, 3–6 November.
- Mielke, Jeff, Adam Baker & Diana Archangeli. 2010. Variability and homogeneity in American English /1/ allophony and /s/ retraction. In Barbara Kühnert (ed.), *Variation, detail, and representation*. LabPhon 10, 699–729. Berlin: Mouton de Gruyter.
- Mielke, Jeff, Adam Baker & Diana Archangeli. 2016. Individual-level contact limits phonological complexity: Evidence from bunched and retroflex /』/. Language 92(1). 101–40.
- Rutter, Ben. 2011. Acoustic analysis of a sound change in progress: The consonant cluster /stɪ/ in English. Journal of the International Phonetic Association 41(1). 27–40.
- Shapiro, Michael. 1995. A case of distant assimilation:  $/str/ \rightarrow /ftr/$ . American Speech 70. 101–7.
- Sollgan, Laura. 2013. STR-palatalisation in Edinburgh accent: A sociophonetic study of a sound change in progress. MSc dissertation, University of Edinburgh.
- Sóskuthy, Márton. 2017. Generalised additive mixed models for dynamic analysis in linguistics: a practical introduction. ArXiv preprint: https://arxiv.org/abs/1703.05339.
- Stevens, Mary & Jonathan Harrington. 2016. The phonetic origins of s-retraction: Acoustic and perceptual evidence from Australian English. *Journal of Phonetics* 58. 118–134.
- Wilbanks, Eric. 2017. Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC. *University of Pennsylvania Working Papers in Linguistics* 23(1). 301–10.