

# Bibliography

- Abercombie, D. (1967). *Elements of general phonetics*. Aldine Pub. Company.
- Beckman, M. E. and Ayers, G. (1997). Guidelines for ToBI labelling. *The OSU Research Foundation*, 3.
- Bird, S. and Liberman, M. (2001). A formal framework for linguistic annotation. *Speech communication*, 33(1):23–60.
- Boersma, P. and Weenink, D. (2016). Praat: doing phonetics by computer (Version 6.0.19). <http://www.fon.hum.uva.nl/praat/>.
- Bombien, L. (2011). *Segmental and prosodic aspects in the production of consonant clusters: On the goodness of clusters*. PhD thesis, München, Univ., Diss., 2011.
- Bombien, L., Cassidy, S., Harrington, J., John, T., and Palethorpe, S. (2006). Recent developments in the Emu speech database system. In *Proc. 11th SST Conference Auckland*, pages 313–316.
- Cassidy, S. (2013). The Emu Speech Database System Manual: Chapter 9. Simple Signal File Format. <http://emu.sourceforge.net/manual/chap.ssff.html>.
- Cassidy, S. and Harrington, J. (1996). Emu: An enhanced hierarchical speech data management system. In *Proceedings of the Sixth Australian International Conference on Speech Science and Technology*, pages 361–366.
- Cassidy, S. and Harrington, J. (2001). Multi-level annotation in the Emu speech database management system. *Speech Communication*, 33(1):61–77.
- Coleman, J. and Local, J. (1991). The “no crossing constraint” in autosegmental phonology. *Linguistics and Philosophy*, 14(3):295–338.

- Conway, J., Eddelbuettel, D., Nishiyama, T., Prayaga, S. K., and Tiffin, N. (2016). *RPostgreSQL: R interface to the PostgreSQL database system*. R package version 0.4-1 package version 0.4-1.
- Draxler, C. and Jänsch, K. (2004). SpeechRecorder - a Universal Platform Independent Multi-Channel Audio Recording Software. In *Proc. of the IV. International Conference on Language Resources and Evaluation*, pages 559–562, Lisbon, Portugal.
- Fromont, R. and Hay, J. (2012). LaBB-CAT: An annotation store. In *Australasian Language Technology Association Workshop 2012*, volume 113. Citeseer.
- Garshol, L. M. (2003). BNF and EBNF: What are they and how do they work. *acedida pela última vez em*, 16.
- Google (2014). AngularJS. <http://angularjs.org/>.
- Harrington, J. (2010). *Phonetic analysis of speech corpora*. John Wiley & Sons.
- Harrington, J. and Cassidy, S. (2002). The emu-query language (anhang).
- Harrington, J., Cassidy, S., Fletcher, J., and Mc Veigh, A. (1993). The mu+ system for corpus based speech research. *Computer Speech & Language*, 7(4):305–331.
- Hipp, D. R. and Kennedy, D. (2007). Sqlite. <https://www.sqlite.org/>.
- Ide, N. and Romary, L. (2004). International standard for a linguistic annotation framework. *Natural language engineering*, 10(3-4):211–225.
- ISO (2012). Language resource management — Linguistic annotation framework (laf). ISO 24612:2012, International Organization for Standardization, Geneva, Switzerland.
- John, T. (2012). *Emu speech database system*. PhD thesis, Ludwig Maximilian University of Munich.
- Kisler, T., Schiel, F., Reichel, U. D., and Draxler, C. (2015). Phonetic/linguistic web services at bas. ISCA.
- Kisler, T., Schiel, F., and Sloetjes, H. (2012). Signal processing via web services: the use case WebMAUS. In *Proceedings Digital Humanities 2012, Hamburg, Germany*, pages 30–34, Hamburg.

- Knuth, D. E. (1968). The Art of Computer Programming Vol. 1, Fundamental Algorithms. *Addison-Wesley, Reading, MA*, 9:364–369.
- McAuliffe, M. and Sonderegger, M. (2016). Speech Corpus Tools (SCT). <http://speech-corpus-tools.readthedocs.io/>.
- Ooms, J. (2014). The jsonlite package: A practical and consistent mapping between json data and r objects. *arXiv:1403.2805 [stat.CO]*.
- R Core Team (2016). *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing, Vienna, Austria. ISBN 3-900051-07-0.
- R Special Interest Group on Databases (R-SIG-DB), Wickham, H., and Müller, K. (2016). *DBI: R Database Interface*. R package version 0.4.
- Reichel, U. D., Kleber, F., and Winkelmann, R. (2009). Modelling similarity perception of intonation. In *Proc. 10th Interspeech*, pages 1711–1714, Brighton.
- Reichel, U. D. and Winkelmann, R. (2010). Removing micromelody from fundamental frequency contours. In *Proc. 5th Speech Prosody Conference*, Chicago. 100923:1-4.
- Rivest, R. (1992). The md5 message-digest algorithm. <https://tools.ietf.org/html/rfc1321>.
- Rose, Y., MacWhinney, B., Byrne, R., Hedlund, G., Maddocks, K., O'Brien, P., and Wareham, T. (2006). Introducing phon: A software solution for the study of phonological acquisition. In *Proceedings of the... Annual Boston University Conference on Language Development. Boston University Conference on Language Development*, volume 2006, page 489. NIH Public Access.
- RStudio and Inc. (2015). *httpuv: HTTP and WebSocket Server Library*. R package version 1.3.3.
- Shue, Y.-L., P., K., C., V., and K., Y. (2011). VoiceSauce: A program for voice analysis. In *Proceedings of the ICPHS*, volume XVII, pages 1846–1849.
- Wickham, H., James, D. A., and Falcon, S. (2014). *RSQLite: SQLite Interface for R*. R package version 1.0.0.
- Winkelmann, R. (2015). Managing speech databases with emur and the emu-webapp. In *Proceedings of the Sixteenth Annual Conference of the International Speech Communication Association*, volume 1, pages 2611–2612.

- Winkelmann, R., Harrington, J., and Jänsch, K. (2017). EMU-SDMS: Advanced speech database management and analysis in R. *Computer Speech & Language*, pages –.
- Winkelmann, R. and Jänsch, K. (2015). The new R library for the Emu Speech Database System. <https://github.com/IPS-LMU/emuR>.
- Winkelmann, R. and Raess, G. (2014). Introducing a Web Application for Labeling, Visualizing Speech and Correcting Derived Speech Signals. In Calzolari (Conference Chair), N., Choukri, K., Declerck, T., Loftsson, H., Maegaard, B., Mariani, J., Moreno, A., Odijk, J., and Piperidis, S., editors, *Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC'14)*, Reykjavik, Iceland. European Language Resources Association (ELRA).
- Winkelmann, R. and Raess, G. (2015). EMU-webApp. <http://ips-lmu.github.io/EMU-webApp/>.
- Wittenburg, P., Brugman, H., Russel, A., Klassmann, A., and Sloetjes, H. (2006). Elan: a professional framework for multimodality research. In *Proceedings of LREC*, volume 2006.
- Zipser, F. and Romary, L. (2010). A model oriented approach to the mapping of annotation formats using standards. In *Workshop on Language Resource and Language Technology Standards, LREC 2010*, La Valette, Malta.