

NDL-Humboldt Project Presentations

2017

- 1) Baayen, R. H. (2017). Novel insights in morphological processing from Dynamic Survival Analysis and Quantile Regression, MoProc 2017, Trieste, Italy (invited).
- 2) Baayen, R. H. (2017). Linke, M., Bröker, F., and Ramscar, M., Are baboons learning "orthographic" representations? Probably not, MoProc 2017, Trieste, Italy (invited).
- 3) Baayen, R. H. (2017). Integrating acoustic and visual information with discriminative learning, ICMC2017, Osnabrück, Germany (invited).
- 4) Baayen, R. H. (2017). Introduction to quantile regression and dynamic survival analysis, Workshop on statistical analysis of linguistic data, Konstanz, Germany (invited).
- 5) Baayen, R. H. (2017). How do French baboons distinguish between English words and pseudo-words? A comparison of deep learning with wide learning, Alfa-Informatica is 30!, Groningen, Netherlands.
- 6) Feldman, L., Adams, C., Pastizzio, M., Blanche, P., and Baayen, R. H. (2017). The time course of BOAT-FLOAT facilitation and its implication for morphological processing, MoProc 2017, Trieste, Italy (invited).
- 7) Gahl, S., and Baayen, R. H. (2017). Twenty-eight years of vowels: An investigation of changes in vowel formants and vowel duration in the Up corpus, Corpora for Language and Aging Research (CLARe3), Berlin, Germany (keynote).
- 8) Ramscar, M. (2017). Finding structure in form and time: Discriminative explorations in quantitative morphology, Symposium on Quantitative Morphology, 10th International Morphological Processing Meeting, SISSA, Trieste, Italy (invited).
- 9) Ramsar, M. (2017). The discriminative nature of human communication, Cambridge Linguistics Forum, University of Cambridge, UK. (invited).
- 10) Ramscar, M., Leopoldina (German National Academy of Sciences) (2017). What replication problems tell us about the possibilities for psychological science, Workshop on Replication in Psychology, Würzburg University, Germany. (invited).

2016

- 1) Arnold, D., Lopez, F., Sering, K., Tomaschek, F., and Baayen, R. H. (2016). Acoustic speech learning without phonemes: Identifying words isolated from spontaneous speech as a validation for a discriminative learning model for acoustic speech learning. TeaP 2016, Heidelberg, March 21, 2016.

- 2) Arnold, D., Tomaschek, F., Tino Sering, Lopez, F., and Baayen, R. H. (2016). Modeling spontaneous speech comprehension with naive discriminative learning. The 15th Conference on Laboratory Phonology (LabPhon15), Ithaca, July 13, 2016.
- 3) Baayen, R. H. (2016). Predicting lexical decision in humans and baboons: deep learning or wide learning? SST2016, Satellite Event: Predictability Symposium, Sydney (invited).
- 4) Baayen, R. H. (2016). Modeling human speech processing without phonemes. 16th Speech Science and Technology Conference, Sydney (invited plenary).
Baayen, R. H. (2016). Usage-based implicit grammar. 2nd Usage-Based Linguistics Conference (2nd UBL), Tel Aviv (invited plenary).
- 5) Baayen, R. H. (2016). The accumulation of knowledge and language variation. The 8th Conference on Language, Discourse and Cognition (CLDC 2016), Taipei (invited plenary).
- 6) Baayen, R. H. (2016). Usage-based implicit grammar and discrimination learning, The 8th Conference on Language, Discourse, and Cognition, Satellite Workshop, Taipei (invited).
- 7) Baayen, R. H. (2016). Language and the costs of knowing more, 52. Jahrestagung des Instituts für Deutsche Sprache (IDS), Mannheim (invited).
- 8) Baayen, R. H. (2016). Understanding words in unscripted conversational speech. Linguistic Evidence 2016, Tübingen (invited).
- 9) Baayen, R. H. (2016). Generalized Additive Mixed Models, National Taiwan University, Taipei.
- 10) Baayen, R. H., and M. Linke (2016). Baboons, Homo Sapiens, and Implicit Learning in Reading: Deep Learning or Wide Learning?, Humboldt Lecture Series at Eberhard-Karls University, Tübingen.
- 11) Baayen, R. H. (2016). The accumulation of knowledge at three timescales, Lecture HRI Visiting Fellow Programme, Sheffield (invited).
- 12) Baayen, R. H. (2016). Usage-based implicit grammar, Linguistisches Kolloquium SoSe 2016: Empirische Forschungsmethoden in der Linguistik, Mainz (invited).
- 13) Baayen, R. H., and P. Hendrix (2016). Interactions of bottom-up information and top-down lexical priors in reading English two-constituent compounds, University of Leipzig, Leipzig (invited).
- 14) Baayen, R. H. (2016). Generalized Additive Mixed Models, Brigham Young University, Provo.
- 15) Baayen, R. H. (2016). Implicit morphology, Brigham Young University, Provo.

- 16) Baayen, R. H. (2016). Generalized Additive Mixed Models, University of Kansas, Lawrence (invited).
- 17) Baayen, R. H. (2016). Implicit morphology, University of Kansas, Lawrence (invited).
- 18) Baayen, R. H. (2016), Generalized Additive Mixed Models, Brock University, St. Catharines, Canada.
- 19) Hendrix, P., Baayen, R. H. and Ramscar, M. (2016). The NDRa: single route discrimination learning model of reading aloud. Poster presentation at Tenth International Conference on the Mental Lexicon, Ottawa.
- 20) Ramscar, M. (2016). 'The discriminative nature of human communication', Institute for Mathematical Behavioral Sciences, UC Irvine (invited colloquium).
- 21) Ramscar, M. (2016). 'Division of Psychology & Language Sciences', University College London, UK (invited colloquium).
- 22) Ramscar, M. (2016). 'Learning, discrimination and language': Department of Comparative Linguistics, Zürich University, Switzerland (invited colloquium).
- 23) Ramscar, M. (2016). Invited Plenary, 'The discriminative nature of associative learning and its implications for morphology', 17th International Morphology Meeting, University of Vienna, Austria (invited plenary).
- 24) Ramscar, M. (2016). The mismeasurement of mind: How neuropsychological testing creates a false picture of cognitive aging, Cognitive Science 2016, Philadelphia, August 2016.

2015

- 1) Arnold, N. R. and Arnold, D. (2015). Hierarchical MPT modeling using BUGS. 12. Tagung der Fachgruppe Methoden and Evaluation, Jena.
- 2) Baayen, R. H. (2015). Implicit Morphology. Morphology Days, Leuven.
- 3) Baayen, R. H. (2015). Phonotactics and lexical processing: The perspective from discriminative learning. 3rd International Workshop on Phonotactics and Phonotactic Modeling, Vienna.
- 4) Baayen, R. H. (2015). Doing it without morphemes: A discriminative perspective on morphology and morphological processing. American International Morphology Meeting (AIMM), Amherst.
- 5) Baayen, R. H. (2015). Cognitive Grammar and Implicit Grammar. 13th International Cognitive Linguistic Conference (ICLC-13), Newcastle.
- 6) Baayen, R. H. (2015). Implicit morphology, University of Canterbury, Christchurch.

- 7) Baayen, R. H. (2015). Generalized additive mixed models, University of Canterbury, Christchurch.
- 8) Baayen, R. H. (2015). Age of acquisition and subtitle frequencies: A critical assessment, University of California at Berkeley, Berkeley.
- 9) Baayen, R. H. (2015). Implicit morphology. International Quantitative Morphology Association (IQMA), Belgrade.
- 10) Baayen, R. H. and Shaoul, C. (2015). A discriminative perspective on vector semantics. Workshop on Linguistics-aware models of distributional semantics in computational linguistics, Stuttgart.
- 11) Baayen, R. H., Ramscar, M., Sun, J., Hendrix, P. and Keuleers, E. (2015). Sanitizing the mind: applying linguistic common sense to the psychology of cognitive decline in healthy ageing. Language and Technology: methods, tools and new environments for language learning and applied linguistics. Lecce.
- 12) Baayen, R. H. (2015). Generalized Additive Mixed Models. Sprachwissenschaftliches Institut, Bochum.
- 13) Ramscar, M. (2015). From learning to language: how cognitive development shapes human communication. Workshop on Studying Language Learning: From the laboratory to the classroom, Tübingen University, Tübingen.
- 14) Ramscar, M. (2015). Sticks and stones: some social and cognitive consequences of names. Colloquium Psychology Department, Würzburg University, Würzburg.
- 15) Ramscar, M. (2015). Learning and information processing across the lifespan: why it is time to take the superstition out of healthy aging. Workshop on the Future of Aging: Centre for Integrative Neuroscience, Tübingen University, Tübingen.
- 16) Ramscar, M. (2015). Ageing, learning, and lexical access. Workshop on Communication Deficits, Bremen University, Bremen.
- 17) Ramscar, M. (2015). Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium Linguistics Department, Lyon University, Lyon.
- 18) Ramscar, M. (2015). Frequency of what, exactly? linguistic metrics and the discriminative stance.
- 19) Workshop on Frequency metrics in psycho- and sociolinguistics, Freiburg University, Freiburg.
- 20) Ramscar, M. (2015). The discriminative brain. First International Quantitative Morphology Conference, University of Belgrade, Belgrade.

- 21) Ramskar, M. (2015). Language learning: a discriminative point of view. Workshop on Child Language Development, University of Manchester, Manchester.
- 22) Ramskar, M. (2015). Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium Department of Linguistics, Saarland University, Saarland.
- 23) Ramskar, M. (2015). Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium Department of Cognitive Science, Rensselaer Polytechnic Institute, New York.
- 24) Ramskar, M. Symposium Organizer/Chair. (2015). Generative and Discriminative Models in Cognitive Science. 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA. Co-organized with Bradley Love.
- 25) Tomaschek, F. (2015). Fine detail in articulation effects of experience. University of Alberta, Edmonton. Tomaschek, F. and Arnold, D. (2015). Linguistic experience and the speed-curvature relation in articulation. *Phonetik und Phonologie*, Marburg.
- 26) Tomaschek, F. (2015). Nave discriminative learning (NDL). Hands-on workshop, Freiburg.

2014

- 1) Baayen, R. H., Implicit morphology: a usage-based theory of lexical processing, Italian Linguistic Society, Bolzano.
- 2) Baayen, R. H., Generalized Additive Mixed Models, Colloquium lecture, Department of Psychology, University of Zürich.
- 3) Baayen, R. H., The linguist and big brother. Heidelberger Akademie-Veranstaltung zu den Chancen und Risiken der digitalen Gesellschaft.
- 4) Baayen, R. H., Understanding lexical processing with naive discrimination learning, Colloquium, Department of Psychology, Salzburg.
- 5) Baayen, R. H., Salience and naive discriminative learning. Workshop Perceptual linguistic salience: Modelling causes and consequence, FRIAS, Freiburg.
- 6) Baayen, R. H., Implicit morphology. Keynote presentation, 9th International Conference on the Mental Lexicon, Niagara on the Lake, Canada.
- 7) Baayen, R. H., Language, usage, and lifelong learning. Workshop on The Changing English Language: Psycholinguistic Perspectives, ISLE, Zürich.

- 8) Baayen, R. H., Implicit Morphology: A computational model of morphological processing grounded in discrimination learning. Networks summer school 2014: Words: structure, meaning, acquisition, processing, Trondheim.
- 9) Baayen, R. H., The stuff words are made of? Not morphemes! “The stuff words are made of”: An international conference on the cross-linguistic comparison of Indo-Germanic and Semitic languages, Konstanz.
- 10) Baayen, R. H., Milin, P., Shaoul, C., Ramscar, M., Kuperman, V. and Kliegl, R., Decomposition makes things worse. A discrimination learning approach to the time course of understanding compounds in reading, 16th International Morphology Meeting, Budapest.
- 11) Baayen, R. H., Naive Discrimination Learning: an overview of what it can do, and what it cannot. Gradience in Grammar, CSLI, Stanford University, Palo Alto.
- 12) Blevins J. & Ramscar, M., Uncertainty and discriminability in information-theoretic WP. Symposium on Information Theory in Morphology, 16th International Morphology Meeting, Budapest.
- 13) DeCat, C., Baayen, R. H., and Klepousniotou, E., Electrophysiological correlates of noun-noun compound processing by non-native speakers of English. The First Workshop on Computational Approaches to Compound Analysis (ComAComA 2014), Dublin.
- 14) Dye, M., Jones, M. N., & Ramscar, M., Redefining the distributional hypothesis: A role for time and context in semantic representation, 44th Annual Meeting of the Society for Computers in Psychology, Long Beach, CA.
- 15) Dye, M., Johns, B., Chandramouli, S. & Ramscar, M., How not to name your baby: Social engineering and the structure of names in memory. Poster presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.
- 16) Feldman, L. B., Cho, K., & Milin, P., Reading skill and early inflectional processing. The 16th International Morphology Meeting, Budapest.
- 17) Feldman, L. B., Smolka, E., Cho, K., & Milin, P., Effects of semantic transparency on morphological processing: Prefixed English Verbs. The 9th International Conference on the Mental Lexicon, Niagara on the Lake, Ontario, Canada.
- 18) Hendriks, P., Hollebrandse, B. & van Rij, J., Children’s eye gaze reveals their use of discourse context in object pronoun resolution. Workshop presentation given at the Oldenburg-Groningen meeting, Oldenburg.

- 19) Hendrix, P., Nick, J. & Baayen, R. H., Compound reading in natural discourse contexts. The Ninth International Conference on the Mental Lexicon, Niagara-on-the-Lake, Canada.
- 20) Keuleers, E., Milin, P. & Blevins, J. P., Morphemes in context and in isolation: A recursive view on measures of frequency and complexity. 16th International Morphology Meeting, Budapest.
- 21) Milin, P., Feldman, L. B., Ramscar, M., & Baayen, R. H., Discriminative learning and implicit morphology: Processing partially and exhaustively decomposable words. 9th International Conference on the Mental Lexicon, Niagara on the Lake, Ontario, Canada.
- 22) Milin, P., Hendrix, P., & Baayen, R. H., Inflectional paradigms and classes in sentence reading, 16th International Morphology Meeting, Budapest.
- 23) Nixon, J., van Rij, J., Mok, P., Baayen, R. H. and Chen, Y., Eye movements reflect acoustic cue probability distributions: Cantonese segment and tone perception. Poster presentation, Australasian International Speech Science and Technology Conference, Christchurch, New Zealand.
- 24) Nixon, J., van Rij, J., Baayen, R. H., Mok, P. & Chen, Y., Eye movements reveal Cantonese listeners use statistical information to assess category membership of acoustic cues. Poster presented at the 15th Australasian International Speech Science & Technology Conference, Christchurch, New Zealand.
- 25) Radanović, J., Feldman, L. B., & Milin, P., Cognates and Frequency in Serbian and English. The 3rd Days of experimental psychology (REPSI), Rijeka, Croatia.
- 26) Ramscar, M., How network complexity affects our understanding of cognitive processing across the lifespan, 55th Annual Meeting of the Psychonomic Society, Long Beach, California.
- 27) Ramscar, M., What can linguistics tell us about cognitive aging? SfSB, Tübingen University.
- 28) Ramscar, M., Language as a complex adaptive discriminative system, Colloquium, Linguistics Department, Lyon University.
- 29) Ramscar, M., Language learning: The discriminative approach, Symposium on Child Language Development, Max Plank Institute of Psycholinguistics, Nijmegen.
- 30) Ramscar, M., The discriminative approach to language learning and communication, Workshop on Information Theory, 8th International Conference on Construction Grammar, Osnabrück.

- 31) Ramskar, M., Expectation and negative evidence in morphological learning: the curious absence of “mouses” in adult speech, The Stuff Words are Made of: An International Conference on the Cross-linguistic Comparison of Indo-Germanic and Semitic Languages, University of Konstanz.
- 32) Ramskar, M., Using corpora to model lifelong learning, Workshop on Corpus resources for quantitative and psycholinguistic analysis, Eszterházy College, Eger, Hungary.
- 33) Ramskar, M. & Blevins, J., Information, discrimination learning . . . and morphology, Symposium on Information Theory in Morphology, 16th International Morphology Meeting, Budapest.
- 34) Ramskar, M., Nonlinear dynamics of lifelong learning: The myth of cognitive decline, Department of Psychology, University of Sheffield.
- 35) Ramskar, M., Nonlinear dynamics of lifelong learning: The myth of cognitive decline, Basque Center on Cognition Brain and Language, San Sebastian.
- 36) Van Rij, J. & Tomaschek, F., Plotting complex nonlinear interactions in R. Tutorial at the AVML conference, Tübingen, Germany.
- 37) Shaoul, C. & Ramskar M., Building Rescorla-Wagner models from megacorpora using naive discriminative learning, Workshop on using corpora for quantitative and psycholinguistic analysis, Eszterhezy College, Eger, Hungary.
- 38) Shaoul, C., van Rij, J., Baayen, R. H., & Milin, P., Word comprehension in reading fast and furious. The 9th International Conference on the Mental Lexicon, Niagara on the Lake, Ontario, Canada.
- 39) Shaoul, C., van Rij, J., Milin, P. & Baayen, R. H., Can we read at 30 words per second? Psychonomic Societys 56th Annual Meeting, Chicago, USA.
- 40) Shaoul, C., van Rij, J., Baayen, R. H. & Petar Milin, P., Word comprehension in reading is fast and furious. Poster presented at the 9th Mental Lexicon, Niagara-on-the-Lake, Canada.
- 41) Van Rij, J., Shaoul, C., Baayen, R. H. & Milin, P., Fast and furious lexical processing. Poster presented at AMLaP 2014, Edinburgh, UK.
- 42) Shaoul, C. & Willits, J., Modeling multiple aspects of language acquisition using Naive Discrimination Learning, Society for Computers in Psychology, Long Beach, CA.
- 43) Shaoul, C., Milin, P., Hendrix, P., Arppi, A., Ramskar, M. & Baayen, R. H., NDL: An R package for large-scale naive discriminative learning. 2014 Psychometric Computing Conference, Tübingen.

- 44) Sun, C. C., Hendrix, P., Baayen, R. H. & Ramscar, M., The price of knowledge: bilingual paired associate learning, poster presentation at The Ninth International Conference On The Mental Lexicon.
- 45) Tomaschek, F., Arnold, D., Dellwo, V., Face morphology affects speech rhythm: A pilot study, PundP, Konstanz.
- 46) Wieling, M., What the tongue can tell us about dialects. Invited presentation at the Frontiers of Language Variation workshop at Methods in Dialectology XV, Groningen (invited).
- 47) Wieling, M., Validating and using the PMI-based Levenshtein distance as a measure of foreign accent strength. Poster presentation at Methods in Dialectology XV, Groningen.
- 48) Wieling, M., Accessing large dialect databases on RADAR. Conference presentation (together with Clive Upton) at Methods in Dialectology XV, Groningen.
- 49) Wieling, M., Large-scale analysis of articulatory trajectories using Generalized Additive Modeling. Poster presentation at the 10th International Seminar on Speech Production, Cologne, Germany.
- 50) Wieling, M., Comparing pronunciations on the basis of transcriptions and articulography. Presentation at the Department of Speech Hearing and Phonetic Sciences, UCL London.

2013

- 1) Arnold, D., Wagner, P., and Baayen, R. H., Using generalized additive models and random forests to model prosodic prominence in German. Interspeech, Lyon, August 26.
- 2) Augurzky, P., Riester, A., and Tomaschek, F., Segmental effects on prosody: Modelling German argument structure. PundP 2013, Zürich, October 11.
- 3) Baayen, R. H., Kuperman, V. and Ramscar, M. Decomposition makes things worse: A discrimination learning approach to the time course of understanding compounds in reading. Laboratoire de Psychologie Cognitive, CNRS, Université d'Aix-Marseille, February 8.
- 4) Baayen, R. H., Kuperman, V. and Ramscar, M. Decomposition makes things worse: A discrimination learning approach to the time course of understanding compounds in reading. Ohio State University, Columbus, February 22.
- 5) Baayen, R. H., An introduction to Generalized Additive Mixed Models. Ohio State University, Columbus, February 22.

- 6) Baayen, R. H., When too much is simply too much: An eye-tracking study of the relation between corpus size and learnability. Workshop "What Can We Do With 500 Billion Words?", Indiana University, Bloomington, April 18 (invited).
- 7) Baayen, R. H., Discriminative Learning and Morphology, 8th International Morphological Processing Conference, Cambridge (UK), June 20 (invited).
- 8) Baayen, R. H., When parsing makes things worse: An eye-tracking study of English compounds. Association for Computational Linguistics, Sofia, August 5 (invited).
- 9) Baayen, R. H., The articulation of morphologically complex words. Workshop Spoken Morphology, Düsseldorf, August 19.
- 10) Baayen, R. H., In 140 ms from hogwash to nonsense, but only if you're lucky. Academia Europaea 25th Anniversary Conference in Wroclaw, September 18 (invited).
- 11) Baayen, R. H. and Wieling, M., Integrating traditional dialectology and sociolinguistics: generalized additive modeling. New Ways of Analyzing Variation 42, Pittsburgh, October 17 (invited).
- 12) Baayen, R. H., Naive discrimination learning as a framework for modeling aspects of language processing. University of Antwerp, Antwerpen, November 19 (invited).
- 13) Baayen, R. H., Naive discrimination learning as a framework for modeling aspects of language processing. University of New York, New York, November 22 (invited).
- 14) Baayen, R. H., Nonlinear dynamics of lifelong learning: The myth of cognitive decline. Brock University, St. Catharines, Canada, November 25 (invited).
- 15) Baayen, R. H., Naive discrimination learning as a framework for modeling aspects of language processing. University of Alberta, Edmonton, November 29.
- 16) Baayen, R. H., The myth of cognitive decline. Humboldt Kolleg "Promotion of Research Excellence", University of Sofia, Sofia, December 6 (invited).
- 17) Milin, P., Morphology Acquisition with Naive Discriminative Learning. 3rd NetWordS Workshop: Variation and Adaptation in Lexical Processing and Acquisition, Dubrovnik, Croatia, September 20 (invited).
- 18) Milin, P., Lemmasize effects on morphological parsing. 9th Mediterranean Morphology Meeting, Dubrovnik, Croatia, September 17.
- 19) Milin, P., Lexical neighbors from a discrimination learning perspective. 7th Tucson Lexical Processing Workshop, London, Ontario, November 13.

- 20) Ramscar, M., Corpus linguistics and the myth of cognitive decline. Workshop "What Can We Do With 500 Billion Words?", Indiana University, Bloomington, April 19 (invited).
- 21) Ramscar, M., The language as a fixed effect fallacy in current approaches to aging and cognitive decline. Forum Scientiarum {Kognitionswissenschaft, University of Tübingen, May 14 (invited).
- 22) Ramscar, M., Expectation and error distribution in language learning: The curious absence of "mouses" in adult speech. Symposium on Discriminative Learning and Morphology, 8th International Morphological Processing Conference, Cambridge, UK, June 20 (invited).
- 23) Ramscar, M., How order influences the function of regularities in the learning of meaningful strings. Workshop "Artificial Grammar Learning: Learnability, Complexity, and Meaning", University of Tübingen, July 27 (invited).
- 24) Ramscar, M., Hendrix, P., and Baayen, R. H., The myth of cognitive decline. 35th Annual Meeting of the Cognitive Science Society, Berlin, Germany, August 3.
- 25) Ramscar, M., Smith, A. H., Dye, M., Futrell, R., Hendrix, P., Baayen, R. H. and Starr, R., The 'universal' structure of name grammars and the impact of social engineering on the evolution of natural information systems. Proceedings of the 35th Meeting of the Cognitive Science Society, Berlin, Germany, August 3.
- 26) Ramscar, M., The myth of cognitive decline. 46th Annual Meeting of the Society of Mathematical Psychology, Potsdam, Germany, August 6.
- 27) Ramscar, M., Nonlinear dynamics of lifelong learning. Colloquium, Cognitive Development Center, Central European University, Budapest, September 19 (invited).
- 28) Ramscar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Department of Psychology, Warwick University, October 10.
- 29) Ramscar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Department of Cognitive, Perceptual and Brain Sciences, University College London, October 15.
- 30) Ramscar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Cognitive Science Institute, Osnabrück University, October 23 (invited).
- 31) Ramscar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Donders Centre for Cognition, Nijmegen University, October 29.

- 32) Ramskar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Department of Psychological and Brain Sciences, Indiana University, Bloomington, November 13.
- 33) Ramskar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. Colloquium, Department of Speech and Hearing, Indiana University, Bloomington, November 18.
- 34) Ramskar, M., Big data and the future of theorizing in psychological science. Invited talk, President's Symposium, Annual Meeting of the Society For Computers in Psychology, Toronto, Canada, November 14.
- 35) Ramskar, M., Nonlinear dynamics of lifelong learning: the myth of cognitive decline. 54th Annual Meeting of the Psychonomic Society, Toronto, Canada, November 15.
- 36) Van Rij, J., Pronoun processing. AVT/Anéla Grote Taaldag (Taal gala), Utrecht, The Netherlands, February 1.
- 37) Van Rij, J., Commentary on the invited talk of Peter Bosch about Anaphoric reference by demonstrative pronouns in German. Workshop The Impact of Pronominal Form on Interpretation. Tübingen, November 16.
- 38) Van Rij, J., Comparing word learning in ACT-R and NDL. Poster presented at Lorentz Work-shop Modelling Meets Infant Studies in Language Acquisition: A Dialogue on Current Challenges and Future Directions, Leiden, The Netherlands, September 9.
- 39) Van Rij, J., van Rijn, H. and Hendriks, P. Working memory effects in pronoun processing. Poster presented at AMLaP, Marseille, September 3.
- 40) Shaoul, C., Milin, P., Hendrix, P., Arppi, A., Ramskar, M. and Baayen, R. H., The NDL package: a tool for building highly scalable learning models. What Can We Do With 500 Billion Words? Conference, Bloomington, IN, USA, April 20.
- 41) Shaoul, C., Milin, P., Hendrix, P., Ramskar, M., and Baayen, R. H., The consequences of accumulating experience for lexical processing. 8th International Morphological Processing Conference, Cambridge, UK, June 20 (invited).
- 42) Shaoul, C., Baayen, R. H., and Westbury, C., Agreeing with Google: We are sensitive to the relative corpus frequency of N-grams. 12th International Cognitive Linguistics Conference, Edmonton, Canada, June 30.
- 43) Shaoul, C., Milin, P., Hendrix, P., Arppi, A., Ramskar, M., and Baayen, R. H., NDL: An R package for large-scale naive discriminative learning. 43rd annual meeting of the Society for Computers in Psychology, Toronto, Canada, November 14.

- 44) Tomaschek, F, Wieling, M, Arnold, D, and Baayen, R. H., Word frequency, vowel length and vowel quality in speech production: An EMA study of the importance of experience. Interspeech 2013, Lyon, August 27.
- 45) Tomaschek, F., Truckenbrodt, H., and Hertrich, I., Discrimination sensitivities and identification patterns of vowel quality and duration in German /u/ and /o/ instances, PundP 2013, Zürich, October 12.
- 46) Wieling, M., Articulography for studying language variation. Presentation at Haskins Lab, Yale, NewHaven, USA, October 24, 2013.
- 47) Wieling, M., Articulography for studying language variation. Presentation at the lab of Douglas H. Whalen, CUNY, NewYork, October 16, 2013.
- 48) Wieling, M., Bloem, J., Nerbonne, J., and Baayen, R. H., A cognitively grounded measure of pronunciation distance. Oral presentation at the Adaptation and implicit learning during linguistic processing workshop, Radboud Universiteit Nijmegen, September 23, 2013.
- 49) Wieling, M., Bloem, J., Nerbonne, J., and Baayen, R. H., A cognitively grounded automatic measure of pronunciation distance. 5th Conference on Quantitative Investigations in Theoretical Linguistics, Leuven, Belgium, September 12-14, 2013.
- 50) Wieling, M., Hierarchical spectral partitioning of bipartite graphs to cluster dialects and identify distinguishing features. Guestlecture at the Consiglio Nazionale delle Ricerche, Pisa, Italy, July 17, 2013.
- 51) Wieling, M., Comparing pronunciation on the basis of transcriptions and articulography. Guest lecture at the University of Pisa, Italy, July 16, 2013.

2012

- 1) Arnold, D., Wagner, P., and Möbius, B. (2012) Obtaining prominence judgments from naïve listeners -- Influence of rating scales, linguistic levels and normalisation. Interspeech. Portland, September 13, 2012.
- 2) Baayen, R. H., Generalized additive mixed-effect models and their application in psycholinguistic research. Winter School on Multilingualism across the Lifespan, Fribourg, February 8, 2012 (invited).
- 3) Baayen, R. H. and Milin, P., Exo-lexical variables in monolingual and bilingual morphological processing. Workshop on Exo-lexical variables in monolingual and bilingual morphological processing, Vienna, February 9, 2012 (invited).
- 4) Baayen, R. H., No mental lexicon? Groningen, February 22, 2012 (invited).
- 5) Baayen, R. H. and Ramscar, M., The smooth signal hypothesis and paradigmatic structure. Workshop on Information Density and Linguistic Variation, DGfS, Frankfurt, March 9, 2012 (invited).

- 6) Baayen, R. H. and Schuster, I., Open Science, F-AG Workshop Clarin-D, March 30, Saarbrücken (invited).
- 7) Baayen, R. H., Naive discrimination learning as a tool for cognitive linguistics. Invited lecture, Center for Advanced Studies, Oslo, April 12, 2012 (invited).
- 8) Baayen, R. H., Form und Bedeutung verknüpfen: Erfahrungen des ersten Halbjahres in Tübingen, Berlin, May 15.
- 9) Baayen, R. H., Mixed-effects models in linguistics and psycholinguistics A useR's perspective. Leuven statistics days, Leuven, June 7, 2012 (invited).
- 10) Baayen, R. H., Naive discrimination learning, Nijmegen, June 18 (invited).
- 11) Baayen, R. H., Ramscar, M., Hendrix, P. and Tucker, B., Naive discrimination learning, Tübingen Max Planck Institutes center, June 25.
- 12) Baayen, R. H., Visualization of Linguistic Data with Generalized Additive Models. Advances in Visual Methods for Linguistics, York, September 6 (invited).
- 13) Baayen, R. H., Lexical associations and lexical processing. Small world of words conference on word associations, Leuven, October 11 (invited).
- 14) Baayen, R. H., Ramscar, M., and Hendrix, P., How does language work? Forum Scientiarum, Tübingen, October 24.
- 15) Baayen, R. H., Modeling lexical processing, ICPEAL, Nagoya, October 27 (invited).
- 16) Baayen, R. H., Analyzing Linguistic Data with Generalized Additive Models, Toronto, November 2.
- 17) Gastel, A.; Layer, B.; Tomaschek, F. (2012): "Coping with quantity - A priming study on german vowel length". Phonetik und Phonologie VIII, Jena, October 12/13, 2012.
- 18) Ramscar, M. and Dye, M., Children (but not adults) value informativity over logic in learning a lexicon. The Mental Lexicon 2012, Montreal, October 25.
- 19) Sappok, C. and Arnold, D. (2012) More on the Normalization of Syllable Prominence Ratings. In: Proceedings of Interspeech. Portland, September 13, 2012.

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- 1) Baayen, R.H. Exploring linguistic components of evoked response potentials with generalized additive models (GAMs). Bilingual workshops in theoretical linguistics, Hamilton, December 10, 2011 (invited).

- 2) Baayen, R. H. and Tucker, B. V. Why is the signal smooth? Paper presented at the first ESF NetWords workshop, Understanding the Architecture of the Mental Lexicon: Integration of Existing Approaches, Pisa, 26 November 2011.
- 3) Baayen, R. H. Exploring Linguistic Components of Evoked Response Potentials with Generalized Additive Models (GAMs). Colloquium Lecture, University of Groningen, October 28, 2011.
- 4) Ramscar, M. Discrimination, prediction and language: The importance of being wrong. Cognitive Science Colloquium Series, University of Indiana, Bloomington, October 10, 2011.