

## References

- Abu-Mansur, M. (1987). *A nonlinear analysis of Arabic syllabic phonology, with special reference to Makkan*. Doctoral dissertation, University of Florida, Gainesville.
- Abu-Mansur, M. (1992). Closed syllable shortening and morphological levels. In E. Broselow, M. Eid, and J. McCarthy (eds.), *Perspectives on Arabic Linguistics IV* (pp. 47-75). Amsterdam: John Benjamins.
- Abu-Mansur, M. (1996). Optimality and conspiracy in the syllable structure of Arabic. In J. Beckman, L. Dickey, and S. Urbanczyk (eds.), *Papers in Optimality Theory*. *UMOP* 18: 1-20. Amherst: GLSA.
- Abu-Salim, I. (1982). *A reanalysis of some aspects of Arabic phonology: A metrical approach*. Doctoral dissertation, University of Illinois at Urbana-Champaign.
- Al-Ageli, H. (1995). *Syllabic and metrical structure in Tripolitanian Arabic: A comparative study in standard and Optimality Theory*. Doctoral dissertation, University of Essex.
- Al-Ageli, H. and I. Roca (1995). Word edges in modern standard Arabic: a stratum based reinterpretation. MS, University of Essex.
- Al-Ani, S. (1970). *Arabic Phonology: An acoustic and physiological investigation*. The Hague: Mouton.
- Alderete, J. (1995). Faithfulness to prosodic heads. MS, University of Massachusetts, Amherst. (ROA-94).\*

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\* ROA = Rutgers Optimality Archive: <<http://rucss.rutgers.edu/roa.html>>

- Aoun, J. (1979). Is the syllable or the supersyllable a constituent?. In K. Safir (ed.), *Papers on Syllable Structure, Metrical Structure, and Harmony Processes. MIT Working Papers in Linguistics* 1: 140-148.
- Archangeli, D. (1986). Extrametricality and the percolation convention. MS, University of Arizona, Tucson.
- Archangeli, D. (1997). Optimality Theory: An introduction to linguistics in the 1990s. In D. Archangeli and T. Langendoen (eds.), *Optimality Theory: An overview* (pp. 1-32). Oxford: Basil Blackwell.
- Bakala, M. H. (1973). *The phonology and morphology of Meccan Arabic: A generative phonological approach*. Doctoral dissertation, University of London.
- Bakala, M. H. (1979). *The Morphological and Phonological Component of the Arabic Verb (Meccan Arabic)*. Longman.
- Baković, E. (1996). Foot harmony and quantitative adjustments. MS, Rutgers University. (ROA-168).
- Benua, L. (1996). Identity effects in morphological truncation. In J. Beckman, L. Dickey, and S. Urbanczyk (eds.), *Papers in Optimality Theory. UMOP* 18: 77-136. Amherst: GLSA.
- Benua, L. (1997). *Transderivational identity: Phonological relations between words*. Doctoral dissertation, University of Massachusetts, Amherst.
- Blevins, J. (1995). The syllable in phonological theory. In J. Goldsmith (ed.), *The Handbook of Phonological Theory* (pp. 206-244). Oxford and Cambridge, MA: Basil Blackwell.

- Blevins, J. (1997). Rules in Optimality Theory: Two case studies. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 227-260). Oxford and New York: Oxford University Press.
- Brame, M. (1970). *Arabic phonology: Implication for phonological theory and historical linguistics*. Doctoral dissertation, MIT.
- Brame, M. (1974). The cycle in phonology: Stress in Palestinian, Maltese and Spanish. *Linguistic Inquiry* 5: 39-60.
- Broselow, E. (1976). *The phonology of Egyptian Arabic*. Doctoral dissertation, University of Massachusetts, Amherst.
- Broselow, E. (1979). Cairene Arabic syllable structure. *Linguistic Analysis* 5: 345-382.
- Broselow, E. (1980). Syllable structure in two Arabic dialects. *Studies in the Linguistic Sciences* 10: 13-24.
- Broselow, E. (1992). Parametric variation in Arabic dialect phonology. In E. Broselow, M. Eid, and J. McCarthy (eds.), *Perspectives on Arabic Linguistics IV* (pp. 7-45). Amsterdam: John Benjamins.
- Broselow, E. (1995). Skeletal positions and moras. In J. Goldsmith (ed.), *The Handbook of Phonological Theory* (pp. 175-205). Oxford and Cambridge, MA: Basil Blackwell.
- Broselow, E., S. Chen, and M. Huffman (1997). Syllable weight: convergence of phonology and phonetics. *Phonology* 14: 47-82.
- Buckley, E. (1994). Alignment in Manam stress. MS, University of Pennsylvania. (ROA-17).
- Buckley, E. (1995a). Alignment and constraint domains in Manam stress. MS, University of Pennsylvania. (ROA-56).

- Buckley, E. (1995b). Constraint domains in Kashaya. *Proceedings of the Fourteenth West Coast Conference on Formal Linguistics*. Stanford: CLSI.
- Burzio, L. (1994). *Principles of English Stress*. Cambridge: Cambridge University Press.
- Cairns, C. and M. Feinstein (1982). Markedness and the theory of syllable structure. *Linguistic Inquiry* 13: 193-226.
- Chomsky, N. (1994). Bare phrase structure. In G. Webelburt (ed.), *Government and Binding Theory and the Minimalist Program* (pp. 383-439). Oxford: Blackwell.
- Chomsky, N. and M. Halle (1968) *The Sound Pattern of English*. New York: Harper and Row.
- Clements, G. N. (1990). The role of the sonority cycle in core syllabification. In J. Kingston and M. Beckman (eds.), *Papers in Laboratory Phonology 1: Between the Grammar and Physics of Speech* (pp. 283-333). Cambridge and New York: Cambridge University Press.
- Clements, G. N. (1997). Berber syllabification: Derivations or constraints?. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 289-330). Oxford and New York: Oxford University Press.
- Clements, G. N. and S. Jay Keyser (1983). *CV Phonology: A Generative Theory of the Syllable*. Cambridge, MA: MIT Press.
- Crowhurst, M. (1996). An optimal alternative to conflation. *Phonology* 13: 409-424.
- Crowhurst, M. and M. Hewitt (1995). Directional footing, degeneracy, and alignment. MS, University of North Carolina and University of British Columbia. (ROA-65).

- Davis, S. (1985). *Topics in syllable geometry*. Doctoral dissertation, University of Arizona.
- Davis, S. (1997). Optimality Theory and output configurations in phonology. paper presented at Essex University. March 13, 1997.
- Eisner, J. (1997). FootForm decomposed: Using primitive constraints in OT. MIT Working Papers in Linguistics 31. (ROA-205).
- Fudge, E. (1969). Syllables. *Journal of Linguistics* 5: 253-287.
- Goldsmith, J. (1990). *Autosegmental and Metrical Phonology*. Oxford and Cambridge, MA: Basil Blackwell.
- Goldsmith, J. (1991). Phonology as an intelligent system. In D. J. Napoli and J. A. Kegl (eds.), *Bridges between Psychology and Linguistics: A Swarthmore Festschrift for Lila Gleitman* (pp. 247-267). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Green, A. (1996). Stress placement in Munster Irish. MS, Cornell University. (ROA-120).
- Green, T. (1995). The stress window in Pirahã: A reanalysis of rhythm in Optimality Theory. MS, MIT. (ROA-45).
- Green, T. and M. Kenstowicz (1995). The lapse constraint. MS, MIT. (ROA-101).
- Hagstrom, P. (1997). Contextual metrical invisibility. MIT Working Papers in Linguistics 30. (ROA-219).
- Halle, M. (1990). Respecting metrical structure. *Natural Language and Linguistic Theory* 8: 149-176.
- Halle, M. and W. Idsardi (1992). General properties of stress and metrical structure. MS, MIT.

- Halle, M. and W. Idsardi (1995). General properties of stress and metrical structure. In J. Goldsmith (ed.), *The Handbook of Phonological Theory* (pp. 403-443). Oxford and Cambridge, MA: Basil Blackwell.
- Halle, M. and M. Kenstowicz (1991). The Free Element Condition and cyclic versus noncyclic stress. *Linguistic Inquiry* 22: 457-501.
- Halle, M. and J. Vergnaud (1978). Metrical structures in phonology. MS, MIT.
- Halle, M. and J. Vergnaud (1987). *An Essay on Stress*. Cambridge, MA: MIT Press.
- Hammond, M. (1994). An OT account of variability in Walmatjari stress. MS, University of Arizona. (ROA-20).
- Hammond, M. (1997). Optimality Theory and prosody. In D. Archangeli and T. Langendoen (eds.), *Optimality Theory: An overview* (pp. 33-58). Oxford: Basil Blackwell.
- Harris, J. (1983). *Syllable Structure and Stress in Spanish: A Nonlinear Analysis*. Cambridge, MA: MIT Press.
- Hayes, B. (1981). *A metrical theory of stress rules*. Doctoral dissertation (1980), MIT. Distributed by the IULC, 1981. New York: Garland Press, 1985.
- Hayes, B. (1985). Iambic and trochaic rhythm in stress rules. In M. Niepokuj, M. VanClay, V. Nikiforidou, and D. Jeder (eds.), *Proceedings of BLS 11: Parasession on Poetics, Metrics, and Prosody* (pp. 429-446). Berkeley: BLS.
- Hayes, B. (1987). A revised parametric metrical theory. In J. McDonough and B. Plunkett (eds.), *Proceedings of NELS 17* (pp. 274-289). Amherst, MA: GLSA.
- Hayes, B. (1989). Compensatory lengthening in moraic phonology. *Linguistic Inquiry* 20: 253-306.
- Hayes, B. (1995). *Metrical Stress Theory: Principles and Case Studies*. Chicago and London: University of Chicago Press.

- Hewitt, M. (1994). Deconstructing foot binarity. MS, University of British Columbia. (ROA-12).
- Hooper, J. (1972). The syllable in phonological theory. *Language* 48: 525-540.
- Hooper, J. (1976). *An Introduction to Natural Generative Phonology*. New York: Academic Press.
- Hulst, Harry van der (1994). Notes on foot typology and Optimality Theory. MS, University of Leiden.
- Hung, H. (1993). Iambicity, rhythm, and non-parsing. MS, University of Ottawa. (ROA-9).
- Hung, H. (1994). *The rhythmic and prosodic organisation of edge constituents*. Doctoral dissertation, Brandeis University. (ROA-24).
- Hyman, L. (1985). *A Theory of Phonological Weight*. Dordrecht: Foris.
- Idsardi, W. (1992). *The computation of prosody*. Doctoral dissertation, MIT.
- Ingham, B. (1971). Some characteristics of Meccan speech. *BSOAS XXXIV*: 2 (pp. 273-297).
- Itô, J. (1986). *Syllable theory in prosodic phonology*. Doctoral dissertation, University of Massachusetts, Amherst. New York: Garland Press, 1988.
- Itô, J. (1989). A prosodic theory of epenthesis. *Natural Language and Linguistic Theory* 7: 217-259.
- Itô, J. and A. Mester (1997). Correspondence and compositionality: The Ga-gyō variation in Japanese phonology. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 419-462). Oxford and New York: Oxford University Press.
- Jakobson, R. (1962). *Selected Writings 1: Phonological Studies*. The Hague: Mouton and Co.

- Jarrah, A. (1993). *The phonology of Madina Hijazi Arabic: A non-linear analysis*.  
 Doctoral dissertation, University of Essex.
- Kager, R. (1989). *A Metrical Theory of Stress and Destressing in English and Dutch*.  
 Dordrecht: Foris.
- Kager, R. (1993). Alternatives to the iambic-trochaic law. *Natural Language and Linguistic Theory* II: 381-432.
- Kager, R. (1994). Ternary rhythm in alignment theory. MS, University of Utrecht.  
 (ROA-35).
- Kager, R. (1995a). The metrical theory of word stress. In J. Goldsmith (ed.), *The Handbook of Phonological Theory* (pp. 367-402). Oxford and Cambridge, MA: Basil Blackwell.
- Kager, R. (1995b). Surface opacity of metrical structure in Optimality Theory. To appear in B. Hermans and M. van Oostendorp (eds.), *The Derivational Residue in Phonology*. (ROA-207).
- Kager, R. (1997). Rhythmic vowel deletion in Optimality Theory. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 463-499). Oxford and New York: Oxford University Press.
- Kahn, D. (1976). *Syllable-based generalizations in English phonology*. Doctoral dissertation, MIT. New York: Garland Press, 1980.
- Kenstowicz, M. (1986). Notes on syllable structure in three Arabic dialects. *Revue Québécoise de Linguistique* 16: 101-128.
- Kenstowicz, M. (1994a). *Phonology in Generative Grammar*. Oxford and Cambridge, MA: Basil Blackwell.
- Kenstowicz, M. (1994b). Syllabification in Chukchee: a constraint-based analysis. MS, MIT. (ROA-30).



- Kenstowicz, M. (1994c). Cyclic vs. noncyclic constraint evaluation. *MIT Working Papers in Linguistics* 21: 11-42.
- Kenstowicz, M. (1994d). Sonority-driven stress. MS, MIT. (ROA-33).
- Kenstowicz, M. (1995). Base-identity and uniform exponence: Alternatives to cyclicity. MS, MIT. (ROA-103).
- Kiparsky, P. (1979). Metrical structure assignment is cyclic. *Linguistic Inquiry* 10: 421-441.
- Kiparsky, P. (1982). From cyclic phonology to lexical phonology. H. van der Hulst and N. Smith (eds.), *The Structure of Phonological Representations*, vol. 1 (pp. 131-175). Dordrecht: Foris.
- Kiparsky, P. (1983). Word formation and the lexicon. In F. Ingemann (ed.), *Proceedings of the Mid-America Linguistics Conference* (pp. 3-29). Lawrence: University of Kansas.
- Kiparsky, P. (1985). Some consequences of lexical phonology. *Phonology Yearbook* 2: 85-138.
- Lamontagne, G. (1996). Relativized contiguity, Part I: Contiguity and syllable prosody. MS, University of British Columbia. (ROA-150).
- Langendoen, T. (1968). *The London School of Linguistics: A Study of the Linguistic Theories of B. Malinowsky and J. R. Frith*. Cambridge, MA: MIT Press.
- Levin, J. (1985). *A metrical theory of syllabification*. Doctoral dissertation, MIT.
- Liberman, M. (1975). *The intonational system of English*. Doctoral dissertation, MIT.
- Liberman, M. and A. Prince (1977). On stress and linguistic rhythm. *Linguistic Inquiry* 8: 249-336.
- McCarthy, J. (1979a). *Formal problems in Semitic phonology and morphology*. Doctoral dissertation, MIT. New York: Garland Press, 1985.

- McCarthy, J. (1979b). On stress and syllabification. *Linguistic Inquiry* 10: 443-466.
- McCarthy, J. (1981). A prosodic theory of nonconcatenative morphology. *Linguistic Inquiry* 12: 373-418.
- McCarthy, J. (1986). OCP effects: Gemination and antigemination. *Linguistic Inquiry* 17: 207-263.
- McCarthy, J. (1993). A case of surface constraint violation. *Canadian Journal of Linguistic* 38(2): 169-195.
- McCarthy, J. (1995). Extensions of faithfulness: Rotuman revisited. MS, University of Massachusetts, Amherst. (ROA-110).
- McCarthy, J. (1998). Sympathy and phonological opacity. MS, University of Massachusetts, Amherst. (ROA-252).
- McCarthy, J. and A. Prince (1986). Prosodic Morphology. MS, University of Massachusetts and Brandeis.
- McCarthy, J. and A. Prince (1990a). Foot and word in prosodic morphology: The Arabic broken plural. *Natural Language and Linguistic Theory* 8: 209-283.
- McCarthy, J. and A. Prince (1990b). Prosodic morphology. In M. Eid and J. McCarthy (eds.), *Perspectives on Arabic Linguistics II: Papers from the Second Annual Symposium on Arabic Linguistics* (pp. 1-54). Amsterdam: John Benjamins.
- McCarthy, J. and A. Prince (1993a). Prosodic Morphology 1: Constraint interaction and satisfaction. MS, University of Massachusetts, Amherst and Rutgers University.
- McCarthy, J. and A. Prince (1993b). Generalized alignment. *Yearbook of Morphology* (pp- 79-153).

- McCarthy, J. and A. Prince (1994). The emergence of the unmarked: Optimality in prosodic morphology. In Mercè González (ed.), *Proceedings of the North East Linguistic Society 24*. (pp. 333-379). Amherst, MA: GLSA.
- McCarthy, J. and A. Prince (1995). Faithfulness and reduplicative identity. In J. Beckman, L. Dickey, and S. Urbanczyk (eds.), *Papers in Optimality Theory*. *UMOP* 18: 249-384. Amherst: GLSA.
- Mester, A. and J. Padgett (1994). Directional syllabification in generalised alignment. In J. Merchant, J. Padgett, and R. Walker (eds.), *Phonology at Santa Cruz III* (pp. 79-86). Santa Cruz: University of California.
- Mitchell, T. F. (1960). Prominence and syllabification in Arabic. *Bulletin of Oriental and African Studies XXIII* (pp. 369-389).
- Nespor, M. and I. Vogel (1986). *Prosodic Phonology*. Dordrecht: Foris.
- Pater, J. (1995). On the nonuniformity of weight-to-stress and stress preservation effects in English. MS, McGill University. (ROA-107).
- Prince, A. (1980). A metrical theory for Estonian quantity. *Linguistic Inquiry* 11: 511-562.
- Prince, A. (1983). Relating to the grid. *Linguistic Inquiry* 14: 19-100.
- Prince, A. (1990). Quantitative consequences of rhythmic organization. In M. Ziolkowski, M. Noske, and K. Deaton (eds.), *Parasession on the Syllable in Phonetics and Phonology* (pp. 355-398). Chicago: CLS.
- Prince, A. and P. Smolensky (1993). Optimality Theory: Constraint interaction in generative grammar. MS, Rutgers University and University of Colorado, Boulder.
- Pulleyblank, D. (1986). *Tone in Lexical Phonology*. Dordrecht: D. Reidel.

- Pullum, G. (1976). The Duke of York gambit. *Journal of Linguistics* 12: 83-102.
- Roca, I. (1992). Constraining extrametricality. In W. Dressler, H. Luschutzky, O. Pfeiffer, and J. Rennison (eds.), *Phonologica 1988* (pp. 239-248). Cambridge: Cambridge University Press.
- Roca, I. (1994). *Generative Phonology*. London and New York: Routledge.
- Roca, I. (1997a). Derivations or constraints, or derivations and constraints? In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 3-41). Oxford and New York: Oxford University Press.
- Roca, I. (1997b). There are no “glides”, at least in Spanish: An Optimality account. *Probus* 9: 233-265.
- Roca, I. and H. Al-Ageli (1995). Optimality metrics. MS, University of Essex.
- Rosenthal, S. (1994). *Vowel/Glide alternation in a theory of constraint interaction*. Doctoral dissertation, University of Massachusetts, Amherst.
- Rubach, J. (1997). Extrasyllabic consonants in Polish: Derivational Optimality Theory. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 551-581). Oxford and New York: Oxford University Press.
- Rubach, J. and G. Booij (1990). Syllable structure assignment in Polish. *Phonology* 7: 121-158.
- Selkirk, E. (1978). On prosodic structure and its relation to syntactic structure. In T. Fretheim (ed.), *Nordic Prosody* vol. 2 (pp. 111-140). Trondheim: TAPIR.
- Selkirk, E. (1981). Epenthesis and degenerate syllables in Cairene Arabic. In H. Borer and J. Aoun (eds.), *Theoretical Issues in the Grammar of the Semitic Languages. MIT Working Papers in Linguistics* 3 (pp. 209-232).
- Selkirk, E. (1982). Syllables. In H. van der Hulst and N. Smith (eds.), *The Structure of Phonological Representations*, vol. 2 (pp. 337-383). Dordrecht: Foris.

- Selkirk, E. (1984a). On the major class features and syllable theory. In M. Aronoff and R. T. Oehrle (eds.), *Language Sound Structure* (pp. 107-136). Cambridge, MA: MIT Press.
- Selkirk, E. (1984b). *Phonology and Syntax: The Relation between Sound and Structure*. Cambridge, MA: MIT Press.
- Selkirk, E. (1990). On the nature of prosodic constituency. In J. Kingston and M. Beckman (eds.), *Papers in Laboratory Phonology 1: Between the Grammar and Physics of Speech* (pp. 179-200). Cambridge and New York: Cambridge University Press.
- Selkirk, E. (1996). The prosodic structure of function words. In J. Beckman, L. Dickey, and S. Urbanczyk (eds.), *Papers in Optimality Theory. UMOP 18*: 439-469. Amherst: GLSA.
- Sherer, T. (1994). *Prosodic phonotactics*. Doctoral dissertation, University of Massachusetts, Amherst. (ROA-54).
- Sherrard, N. (1997). Questions of priorities: An introductory overview of Optimality Theory in phonology. In I. Roca (ed.), *Derivations and Constraints in Phonology* (pp. 43-89). Oxford and New York: Oxford University Press.
- Spaelti, P. (1994). Weak edges and final geminates in Swiss German. MS, UCSC. (ROA-18).
- Spencer, A. (1994). Syllabification in Chukchee: Optimality Theory vs. Lexical Phonology. In R. Wiese (ed.), *Recent Developments in Lexical Phonology* (pp. 205-226). Düsseldorf: Heinrich Heine Universität.
- Steriade, D. (1982). *Greek prosodies and the nature of syllabification*. Doctoral dissertation, MIT.

- Steriade, D. (1984). Glides and Vowels in Romanian. In *Papers from BLS 10*. Berkeley: BLS.
- Vennemann, T. (1972). On the theory of syllabic phonology. *Linguistische Berichte* 18: 1-18.
- Walker, R. (1994). Buriat syllable weight and head prominence. In J. Merchant, J. Padgett, and R. Walker (eds.), *Phonology at Santa Cruz III* (pp. 99-110). Santa Cruz: University of California.
- Walker, R. (1996). Prominence-driven stress. MS, University of California, Santa Cruz. (ROA-17).
- Wright, W. (1967). *A Grammar of the Arabic Language*. Cambridge: Cambridge University Press.
- Zec, D. (1992). Constraints on moraic structure. paper presented at U Mass. April 30, 1992.