Re 'cloning', i.e. 'Reduplicative' Process

Bartosz Tkaczyk (Catholic University of Lublin)

This talk will be mainly concerned with the generative process traditionally known as reduplication, which recently has been reconsidered and termed cloning (Tkaczyk 2004). It will be made clear from the start that the common label, i.e. reduplication is scientifically naive in this sense and a new term, viz. cloning will be introduced to the linguistic theory. The cloning process will be explained away through a novel approach that is made up of two components: a new representational analysis based on making explicit precedence relations in phonological representations, whose main claim is that cloning results from loops in the precedence structure of phonological representations (Raimy 2000); and Distributed Morphology grammar architecture (Halle & Marantz 1993, 1994) with its readjustment rules. An emphasis on the representation of *cloning* within the morpho-phonology will be placed. In my view, the idea of application of modular and serial language frameworks in this area has been spurned and remained unasked all too often (still, the maximal simplicity of the approach will be emphasized, i.e. no recourse to any process-specific mechanisms like in other models, cf. Wilbur 1973, Carrier 1979, Marantz 1982, McCarthy & Prince 1995). Evidence from psycholinguistics (Levelt 1993) and cognitive facts (Lakoff 1987, Bybee 2003) back this scenario up too. Furthermore, morphological taxonomy will be revisited and it will be substantiated that, contrary to a stereotyped belief, cloning is indeed a truly concatinativelike process that is very similar in appearance to morphological prefixation, infixation or suffixation. Based on the cross-linguistic research on both languages areally grouped or defined and the ones of varying genetic affiliation, an unhackneyed classification of the process in question will be offered.

References

Aldarete, J., Beckman, J., Benua, L., Gnanadesikan, A., McCarthy, J., Urbanczyk, S. 1999. Reduplication with Fixed Segmentism. *Linguistic Inquiry*, Vol.30, Number 3, summer 1999, 327–364.

- Beard, R. 1995. Lexeme-Morpheme Base Morphology. Albany: SUNY Albany Press.
- Bybee, J. 2003. Cognitive processes in grammaticalization. In Michael Tomasello (ed.), *The New Psychology of Language*, vol. 2. Mahwahl, NJ: Lawrence Erlbaum, 145–167.
- Carrier-Duncan, J. 1979. *The Interaction of Morphological and Phonological Rules in Tagalog:*A Study in the Relationship between Rule Components in Grammar. Doctoral Dissertation. Cambridge, Mass: MIT.
- Chomsky, N. 1995. The Minimalist Program. Cambridge, Mass: MIT Press.
- Chomsky, N., Belletti, A & Rizzi, L. 2002. On Nature and Language. Cambridge: CUP.
- Coleman, J. 1998. *Phonological Representations: Their Names, Forms and Powers.* Cambridge: CUP.
- Damm, K & Mikusinska, A. 2000. *PWN Leksykon: Ludy i jezyki swiata* (The PWN Lexicon of Peoples and Languages of The World transl. mine). Warszawa: PWN.
- Fitzpatrick, J & Nevins, A. 2002. Phonological occurrences: Relations and copying. Presented at *2nd NAPhcC, Montreal.*
- Halle, M and Marantz, A. 1993. Distributed Morphology and the pieces of inflection. In Samuel J. Keyser and Kenneth Hale (eds.) *The View from Building 20.* Cambridge, Mass.: MIT Press, 111–176.
- Halle, Morris & Marantz, A. 1994. Some key features of Distributed Morphology. In Andrew Carnie and Heidi Harley (eds.) *Papers on Phonology and Morphology, MITWPL* vol. 21. Cambridge, Mass.: MIT.
- Kouwenberg, S. 2003. Twice as meaningful. Reduplication in Pidgins, Creoles and other contact languages. London: Battlebridge.
- Lakoff, G. 1987. *Women, Fire and dangerous Things: What Categories Reveal about Mind.*Chicago: The University of Chicago Press.
- Levelt, W. J. M. 1993. The architecture of normal spoken language use. In G. Blanken, J. Dittmann, H. Grimm, J. C. Marshall, & C.-W. Wallesch (eds.), *Linguistic disorders and pathologies: An international handbook*. Berlin: De Gruyter, 1–15.
- Marantz, A. 1982. Re reduplication. *Linguistic Inquiry* 13, 435-482.
- McCarthy, J & Prince, A. 1986. *Prosodic morphology*. Ms. University of Massachusetts, Amherst, and Brandeis University, Waltham, Mass.

- McCarthy, J & Prince A. 1995. Faithfulness and reduplicative identity. In *Papers in OT*, Vol.18 of *University of Massachusetts Occasional Papers*. Amherst, MA: Graduate Linguistics Student Association, University of Massachusetts, 181–209.
- McCarthy, J & Prince, A. 2001. Prosodic Morphology. In Spencer Andrew and Arnold Zwicky (eds.) *The Handbook of Morphology*. Oxford: Blackwell Publishers, 283–305.
- Minkova, D. 2000. Ablaut reduplication and prosodic well-formedness in English: the criss-crossing of phonetics and phonology. *11th International Conference on English Historical Linguistics (ICEHL 11)*. University of Santiago de Compostela, Spain.
- Moravcsik, E. 1978. Reduplicative constructions. In: Joseph Greenberg (ed.) *Universals of human languages*, vol. 3. Stanford: Stanford University Press, 297–334.
- Nevins, A. 2004. Phonological Ambiguity: What UG Can and Can't Do for Learning Reduplication. *Invited talk*, Harvard University.
- Odden, D & Odden, M. 1985. Ordered reduplication in Kihehe. *Linguistic Inquiry* 16.3, 497–503.
- Raimy, E. 2000. *The Phonology and Morphology of Reduplication*. Berlin: Mouton de Gruyter.
- Southern, Mark. (to appear). *Contagious Couplings*. *Yiddish shm- and the contact-driven transmission of expressives*. Westport, Conn.: Greenwood Publishing Group.
- Steriade, D. 1988. Reduplication and syllable transfer in Sanskrit and elsewhere. *Phonology* 5, 73–155.
- Tkaczyk, B. 2004. *Cloning Mechanism: Form and Meaning*. MA Thesis. Lublin: KUL.
- Wilbur, R. 1973. *The Phonology of Reduplication*. Doctoral dissertation. University of Illinois, Urbana-Champaign.