24.964 Topics in Phonology: Reduplication
MIT, Fall 2017

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Lecture: Thursday 2pm–5pm; 32-D461
Office hours: Mondays, 4pm–5pm, 32-D836; *also by appointment*
Course web site: https://stellar.mit.edu/S/course/24/fa17/24.964/

Course Description

Reduplication has played a major role in the development of phonological theory, leading to advances in Autosegmental Phonology (Marantz 1982, Steriade 1982, 1988, McCarthy & Prince 1986) and Optimality Theory (McCarthy & Prince 1993a,b, 1994), and serving as the basis for Correspondence Theory within OT (McCarthy & Prince 1995, 1999). Since the 1990's, there have been numerous proposals seeking to revise various aspects of McCarthy & Prince's core framework of Base Reduplicant Correspondence Theory (e.g. Spaelti 1997,Struijke 2002, Raimy 2000, Inkelas & Zoll 2005, Frampton 2009, Kiparsky 2010, Saba Kirchner 2010, McCarthy, Kimper, & Mullin 2012). Some of these represent fairly minor tweaks, others represent more significant departures. The field has not yet paused to evaluate the arguments motivating these distinct alternatives (which sometimes make incompatible claims about the empirical evidence and its interpretation) nor fully compare their predictions, leaving the analysis of reduplication in a state of flux. This course will explore the core phonological issues relating to reduplication, and attempt to evaluate the various proposals.

This course will be primarily concerned with two questions which are central to understanding the phonological properties of reduplication:

(1) How is the shape and composition of the reduplicant determined? Answering this question will involve examining issues such as templates, the emergence of the unmarked, fixed segmentism, locality, and others.

(2) How do phonological processes interaction with reduplication? Namely, what is the status of the evidence for processes of over-application, under-application, back-copying, "re-copying", etc. (broadly, opacity and look-ahead) in reduplication (Wilbur 1973), and what machinery is required to properly capture the typology of such effects?

We will take as our baseline the "a-templatic" approach to reduplication within BRCT (Spaelti 1997, Hendricks 1999, Riggle 2006, among many others), an offshoot of Generalized Template Theory (McCarthy & Prince 1994, 1995, et seq., Urbanczyk 1996, 2001), which seeks to derive reduplicant shape mainly as the interaction between BR faithfulness and markedness, via the emergence of the unmarked.

Prerequisites

24.962 Advanced Phonology

Requirements

Class paper, participation, readings

Schedule

9/7	Introduction; reduplicant shape	Marantz (1982), McCarthy & Prince (1995), McCarthy & Prince (1986), Zukoff (2016)
9/14	*No Class (to be rescheduled)*	
9/21	Reduplicant shape w/ templates	McCarthy & Prince (1993a,b)
9/28	Reduplicant shape w/o templates	Spaelti (1997), Hendricks (1999), Riggle (2006)
10/5	Emergence of the Unmarked	McCarthy & Prince (1994), Alderete et al. (1999)
10/12	Anchor and Locality	Nelson (2003), Lunden (2004)
10/19	Reduplication and correspondence	McCarthy & Prince (1999), Zuraw (2002), Struijke (2002), Stanton & Zukoff (2016)
10/26	Redup.-phonology interactions	Wilbur (1973)
11/2	Alternatives: STS (HS)	McCarthy, Kimper, & Mullin (2012), Somerday (2015), Zukoff (2017)
11/9	Alternatives: Minimal Reduplication	Saba Kirchner (2010, 2013)
11/16	Alternatives: Stratal OT	Kiparsky (2010)
11/23	*No Class — Thanksgiving*	
11/30	Alternatives: MDT	Inkelas & Zoll (2005)
12/7	Alternatives: Rules	Raimy (2000), Frampton (2009)

References

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