LING 512: Phonology II Spring 2013

Tue/Th 10:30-11:45, Beering B230

Instructor:Olga DmitrievaOffice:Beering B290Email:---Office Hours:Tue 2:30-4:30pm

Course Description

Continuation of a survey of phonological theory. We will start with conspiracy in the rule-based framework and work our way to Optimality Theory. We will consider the conceptual and empirical advantages of Optimality Theory, the problems OT faces, their possible remedies, and the relevance of phonetics in theory of constraints. Time permitting, we will take a look at some case studies of several core phonological phenomena: assimilation, sonority, and lenition and how various phonological theories approach them. Among these approaches we will consider autosegmental-metrical, classical, and non-classical optimality, contemporary non-OT formalism, evolutionary, and phonetically-based.

Course Requirements

Readings, class discussions, and in-class presentations of several readings. There will be 4 or 5 homework assignments and a final paper. The final paper should be an original analysis of phonological data of your choice. Possible topics include analyses of segmental and suprasegmental phonology, phonetic bases of phonological patterns, and typological study of phonological patterns. Browsing through the listings on the Rutgers Optimality Archive is one of the ways to find something that interests you if you have problems finding a topic.

You should make an appointment with me to talk about your paper topic by *February 21* (Thursday). A two-page preliminary report is due on *March 19* (Tuesday). You will also make a presentation on your project during the last week of classes (*April 23, 25*). Your final paper is due on *April 30*.

Readings

Readings will be drawn from books, journals, and article collections on the topic. I will post the readings on the class Blackboard website or point you to the online resource where you can access them. Some of the readings will be taken from:

Blevins, J. (2004). Evolutionary Phonology. CUP, Cambridge, UK.

Cohn, A., Fougeron, C., Huffman, M. K. (2012). *The Oxford Handbook of Laboratory Phonology*. OUP.

Hayes, B. (1995). Metrical Stress Theory: Principles and Case Studies. U of Chicago Press.

Hayes, B., Kirchner, R. and Steriade, D. (2004). Phonetically Based Phonology. CUP.

Hume, E. and Johnson, K. (2001). *The Role of Speech Perception in Phonology*. Brill Academic Pub.

Kager, R. (1999). Optimality Theory. CUP, Cambridge, UK.

Van Oostendorp, M., Ewen, C. J., Hume, E., Rice, K. (2011) *The Blackwell Companion to Phonology*. Blackwell.

Some useful introductory texts for additional background:

Articulatory phonetics: A course in Phonetics, Ladefoged Acoustic phonetics: Acoustic and Auditory Phonetics, Johnson Rule-based phonology: Introductory Phonology, Hayes Features: Ch. 1, Phonology in Generative Grammar, Kenstowicz Rules: Ch. 2, Phonology in Generative Grammar, Kenstowicz OT: A Thematic Guide to Optimality Theory, McCarthy

Grading

In-class presentations: 25% Homework assignments: 25% Final paper: 50%

Group work

Students are permitted and, in fact, encouraged to work together on the homework assignments, but each person must turn in their own final version of the assignment.

Tentative course timetable and reading schedule (This will almost certainly change to some extent).

Week	Date	Торіс	Reading/
1	I 0 10	T (1 (* XX7	Assignment
1	Jan 8, 10	Explanation in Phonology	Ch. 3
2	Jan 15, 17	Phonological conspiracies; OCP Jan 17 – most likely no class OCP and processing	Kisseberth (1970), McCarthy (1986), Odden (1986), Yip (1988), Frisch (2004)
3	Jan 22, 24	Optimality Theory – markedness and faithfulness; Factorial typology	Kager (1999): Ch. 1-3
4	Jan 29, 31	Richness of the base and phonotactics Context in constraints	Kager: Ch. 1-3 Zoll (1998)
5	Feb 5, 7	Variation and frequency in Optimality Theory and Harmonic Grammars	Boersma and Hayes (2001), Anttila (2012), Coetzee (2002), Pater 2009
6	Feb 12, 14	Phonetics in Phonology The phonetic basis of constraints Well-formedness of the syllables	Ohala (1983, 1997) Hayes and Steriade (2004) Steriade (1999a, b)
7	Feb 19, 21	Assimilation; Assimilation and OT Schedule a meeting with me before Feb 21	Selections from Kager (1999), Jun (2004)
8	Feb 26, 28	Assimilation and Perception	Ohala (1990), Steriade (2001)
9	March 5, 7	Sonority; Sonority and features Sonority and articulation	Clements (1990), Parker (2011) Lindblom (1983)
10	Spring Vacation		
11	March 19, 21	Sonority and acoustics/perception Formalist approaches to sonority Preliminary report is due on March 19	Wright (2004) Gouskova (2004)
12	March 26, 28	Lenition; Lenition and effort Lenition and OT	Kirchner (2004) Smith (2008)
13	April 2, 4	Lenition and perception Lenition and chunking	Kaplan (2011) Kingston (2008)
14	April 9, 11	Syllable weight: facts and representations Phonetic approaches to syllable weight	Hayes (1995): Ch. 7, Zec (2011) Gordon (2002/2004), Zhang (2004)

15	April 16, 18	Syllable weight: the puzzle of	Ringen & Vago
		geminates	(2010), Davis (2011),
		Trip to the Sound Change Actuation	Topintzi (2008)
		workshop	
16	April 23, 25	Project Presentations	
17	Finals Week	Final paper due on April 30	