

Syllabus

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| Time | Wednesday 10-1 pm |
| Place | 2-320 |
| Office Hours | Tuesday 2:30-4:30 pm & by appointment (office: 3-407) |
| E-mail/ Phone | jongho@snu.ac.kr / 880-6169 |

Prerequisite: Phonology I from last semester (or any comparable courses)

Some basic knowledge of Optimality Theory is necessary.

Description & Goals

This is the second half of an introduction to the graduate level phonology. Last semester we have discussed several different phonological theories beginning from the early generative phonology model proposed in Chomsky & Halle's (1968) *The Sound Pattern of English*: syllable theory, autosegmental phonology, metrical stress theories, underspecification theories, articulatory phonology, and Optimality Theory (OT). Among them, we have focused on OT which is currently the predominant theory in the field of phonology. OT is a general framework which can be independent of most previous phonological theories. We have been mainly concerned with how previous analyses can be translated into OT and whether OT analyses have advantages or disadvantages compared to the analyses of other theories.

In this semester we discuss topics like Prosodic Morphology, morphology-phonology interactions, exceptions in phonology, and correspondence between surface forms. Specifically, we review how the relevant data are analyzed by Optimality Theory and Albright's Paradigm learning model. We discuss not only standard parallel OT, but also serial versions of OT.

Specific topics will be shown below in the class schedule although both topics and schedule may change depending on how we progress.

I'll be teaching most of the lectures. But, the topic of Paradigm learning model will be taught by Professor Albright (MIT) who will be here in SNU from Nov. 21 through 25. (We need to find out the class times during that period.)

Readings

| | |
|----------------------------------|---|
| Required | Kenstowicz, Michael (1994) <i>Phonology in Generative Grammar</i> . Blackwell. Kager, Rene (1999) <i>Optimality Theory</i> . Cambridge University Press. Additional required readings are posted to the class Dropbox folder. |
| Supplementary | McCarthy, John (2008) <i>Doing Optimality Theory</i> . Blackwell. McCarthy, John (2002) <i>A thematic guide to Optimality Theory</i> . Cambridge University Press. |
| Rutgers Optimality Archive (ROA) | Many useful OT papers can be downloaded from http://roa.rutgers.edu . |

Requirements

- Homework assignments (30%)
- A final term paper and its presentation (50%)
- Readings and class participation (20%)
- The use of English is strongly recommended in in-class presentation and paper writing.

Final term paper

- Select topic and meet with me by Oct. 26.
- Submit a one-page outline of the paper by Nov. 16.
- Paper Presentation: Last week (Dec. 7)
- Paper Due: Dec. 12

If you have any questions on the required reading papers and the problem, you can talk to me. For short questions, you can call me; for longer discussions, you can either take my office hours or make an appointment with me. E-mail may be useful for both purposes. Surely, you can come by my office with questions.

Tentative Class Schedule (Ken = Kenstowicz 1994)

| Week | Topics | Readings |
|----------------|---|--|
| 1. 9/7 | Introduction Prosodic Morphology (PM) | Ken ch. 11 |
| 2. 9/14 | holiday | |
| 3. 9/21 | PM in OT | Kager ch. 5, McCarthy et al. (2012) |
| 4. 9/28 | Lexical phonology I | Ken ch. 5 |
| 5. 10/5 | Lexical phonology II | Kager ch. 6, Kenstowicz (1996) |
| 6. 10/12 | Cyclicity in OT (OO faithfulness I) | |
| 10/19 | No class | |
| 7. 10/26 | Inflection dependence; Optimal Paradigm (OO faithfulness II) | McCarthy (2005) Steriade (2008) |
| 8. 11/2 | Coupling/Agreement by correspondence Opacity: OT-CC Staratal OT | McCarthy (2010), Rose & Walker (2004), Zuraw (2002) Kager ch. 9.2; McCarthy (2007), Kiparsky (2000) |
| 9. 11/9 | NDEB | Inkelas (2000), McCarthy (2003) |
| 10. 11/21 | Modeling productivity with Minimal Generalization | Albright and Hayes (2002, 2003); Albright, Andrade and Hayes (2001) |
| 11. 11/22 | Productivity and language change | Albright (2005, 2008a) |
| 12. 11/23 | Productivity in the paradigm: the Single Base Hypothesis | Albright & Hayes (2008b, 2010), Albright and Kang (2009), Jun and Albright (2016) |
| 13. 11/24 | Limiting productivity | Albright (2003, 2009) |
| 14. 11/25 | Biased generalization of phonological patterns | |
| 15. 12/7 | Paper presentation | |
| | Paper Due (12/12) | |

- No class on 10/19.
- We might have a class in one of ~~11/9~~, **11/16**, **11/30** if necessary.

Bibliography

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- Albright, Adam (2008a) Explaining universal tendencies and language particulars in analogical change. In Jeff Good (ed.) *Language Universals and Language Change*. Oxford University Press. 144–181.
- Albright, Adam (2008b) Inflectional paradigms have bases too. In Andrew Nevins and Asaf Bachrach (eds.) *The Bases of Inflectional Identity*. Oxford University Press. 271–312.
- Albright, Adam (2009) Lexical and morphological co In Curt Rice (ed.), *When nothing wins: Modeling ungrammaticality in OT*. London: Equinox Publishing, pp. 105–153.
- Albright, Adam (2010) Base-driven leveling in Yiddish verb paradigms. *Natural Language and Linguistic Theory* 28:475–537
- Albright, Adam, Argelia Andrade and Bruce Hayes (2001) Segmental Environments of Spanish Diphthongization. *UCLA Working Papers in Linguistics* 7 (Papers in Phonology 5), 117–151.
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- Albright, Adam and Bruce Hayes (2003) Rules vs. analogy in English past tenses: A computational/experimental study. *Cognition* 90, 119–161.
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- Kenstowicz, M. (1996) Base-identity and uniform exponence: alternatives to cyclicity. In J. Durand and B. Laks (es.), *Current trends in phonology: models and methods*. CNRS, Paris X, and University of Salford. University of Salford Publications. 363-94. [ROA-103]
- Kiparsky, Paul (2000) Opacity and Cyclicity. *The Linguistic Review* 17, 2-4, 351-365. [available at <http://www.stanford.edu/~kiparsky/>]
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- McCarthy, John (2007) *Hidden Generalizations: Phonological Opacity in Optimality Theory*. London: Equinox Publishing.
- McCarthy, John (2010) Agreement By Correspondence Without Corr Constraints. (Available at: http://works.bepress.com/john_j_mccarthy/106)
- McCarthy, John, Wendell Kimper and Kevin Mullin (2012) Reduplication in Harmonic Serialism. *Morphology* 22: 173-232.
- Rose, Sharon & Rachel Walker (2004) A typology of consonant agreement as correspondence. *Language* 80.3, 475-531.
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