Ling 251A: Topics in phonology: Lexicon-phonology interface

Winter

Instructor: Claire Moore-Cantwell

T 2:00-4:50

General Info

INSTRUCTOR: Claire Moore-Cantwell
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OFFICE HOURS: W 2:00-3:00

Course website: https://ccle.ucla.edu/course/view/21W-LING251A-1

Description

In this proseminar we will cover major questions about the relationship between the lexicon and phonology. We will discuss the specific domains of paradigms, lexical strata, and lexical idiosyncrasy and exceptionality. We will compare theoretical models of each of these phenomena, including recent models such as Gradient Symbolic Representations, Hierarchical Regression models, and Representational Strength Theory. Their empirical coverage, learnability, and consequences for the structure of the grammar will all be of interest. Experimental and processing work will also be discussed, where available. By the end of the course, we will attempt to build a comprehensive picture of what we do and don't know about the structure and make-up of the lexicon (as it interfaces with phonology).

Prerequisites: *Ling 201A, or instructor permission.*

Requirements

- Class Discussion and Perusall: Use code MOORE-CANTWELL-MKN7U on perusall.com to get access to this course on Perusall. This is a platform where you can read and comment on the papers before each class period. Each class has about three 'target papers', posted to CCLE and Perusall. For each class, please choose one of these to read and comment on in depth, and skim the others (perhaps even just read their abstracts). You should submit perusall comments by 12:00 noon before each class, so I have time to read them and integrate them into the lecture.

- <u>Article Presentations</u>: Each student will present 2-3 papers in class. Presentations should include:

  - A brief summary of the paper. Assume everyone present has read the abstract of the paper, but not necessarily more.

  - A critique of the paper's theoretical background, design and analysis of experiment(s), and conclusions. What impressed you about the paper? What flaws does it have, and are they theoretical or design flaws? Are you convinced of the authors' conclusions?

  - Discussion questions/points for the group. Please include one or two (or more if you're feeling adventurous) general discussion points that relate the contents of the paper back to the context of the course in general.

- <u>Final Project</u>: If you are taking the proseminar for 4 units, you must turn in a final paper on Friday of finals week. It can be on any topic in phonology, but topics related to course content are especially encouraged.

Accommodations Note

If you have a disability or ongoing medical condition, and require accommodations for this course, you should contact the Centre for Accessible Education (CAE), https://www.cae.ucla.edu. Other concessions can be made in this course in order to fully support you as a student and as a person. **Please let me know as soon as possible** if you need to miss class or assignments because of reasons such as physical illness or injury, mental health concerns, religious observance, work to support yourself or a family member, or caretaking responsibilities. For forseeable conflicts, such as religious observance, you must notify me in advance, preferably at least one week in advance. For unforseeable conflicts, like illness, injury, mental health concerns, or sudden changes in job/caretaking schedule, let me know as soon as possible.

Week	Topic	Target readings	
1	Intro	(Wolf, 2011)	
2	Constraint Indexation and Cophonologies	Pater, 2010 Sande et al., 2020 Jurgec and Bjorkman	
3	Frequency and idiosyncrasy	Morgan and Levy, 2016 Smith and Moore-Cantwell, 2017 Conklin and Garrol, 2020	
4	Paradigms	Steriade, 1997 Albright, 2005 Zuraw et al, 2020	
5	Lexical Strata	Ito and Mester, 1995a,b Brentari and Padden, 2001 Smith and Pinta, 2018	
6	Classes and semi-Strata	Smith, 2011 Gouskova et al, 2015 Bermudez-Otero, 2012	
7	Gradient Symbolic Representations	Smolensky and Goldrick, 2014 Zimmerman, 2018 Nelson, 2020	
8	Representational Strength Theory	Moore-Cantwell, 2021 (more TBD)	
9	Scaled MaxEnt	Linzen et al, 2013 Zymet, 2018 Shih, 2018 Hughto et al, 2019	
10	Psycholinguistic Data	Hudson-Kam, 2009 (more TBD)	

References