

Morphological Theory

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- Office hours: Mon. 12-1, Wed. 2-4, and by appt. Drop-ins for quick questions usually ok.
- Prerequisites: Linguistics 200A and 200B. If you're missing one or both of these, talk to me before taking the course.
- Content: This course is a survey at the graduate level of morphology and morphological theory.
- Requirements: a. three **problem sets**, all in first half of quarter
b. do the **readings** (there will be no study guide questions)
c. a **term paper** on some topic in morphology of your own choosing, due 6/15 (Friday of finals week).
d. Two **appointments** with me, in which you discuss your term paper (obviously, you can do more than one appointment, but two are required.)
- Readings: To be Xeroxed and handed out. Kindly write a check for \$20 to "Regents of UC," which will cover the Xeroxing costs as the class proceeds.

Course Outline

(Subject to revision and open to suggestion.
Readings are tentative and mostly for my planning purposes)

1. Introduction

- Stump, "Inflection", in Spencer and Zwicky, *The Handbook of Morphology*

2. A Descriptive Framework and Some Practical Experience

The "Extended Word and Paradigm" theory of Stephen R. Anderson

- Steven Anderson 1982, "Where's Morphology", *Linguistic Inquiry* 13:517-612
- various problem sets—data experience

3. More on Paradigms

work of Stump, Plank
bases of inflectional paradigms I—Mel'čuk, Wurzel

4. Transformations on Morphosyntactic Representations

Impoverishment

- Noyer, Rolf (2001) "Clitic sequences in Nungubuyu and PF Convergence," *NLLT* 19: 751-826.

Referral

- Zwicky, Arnold. 1985. How to describe inflection. In: *Proceedings of the eleventh annual meeting of the Berkeley Linguistics Society*. 372-386.

The theory of Distributed Morphology

- Noyer, Rolf (n.d.) "Distributed morphology: frequently asked questions list"
<http://www.ling.upenn.edu/~rnoyer/dm/>

5. Productivity

What makes morphological patterns productive?

Harald Baayen's views

"batting average" theories—Albright's exploration of a variety of these

- Albright, Adam (2002) The lexical bases of morphological well-formedness. In Benjaballah, Dressler, Pfeiffer, and Voeikova, eds., *Morphology 2000: Selected papers from the 9th Morphology Meeting, Vienna, 24-28 February 2000*. Benjamins.

Hay's proposal based on text frequency

6. Morphological Bases

Multiple-direction mappings vs. unidirectional mappings

calculating the effectiveness of a mapping

Adam Albright's unidirectional theory

- Albright, Adam (to appear) The morphological basis of paradigm leveling. In Laura Downing, Tracy Alan Hall, Renate Raffelsiefen, eds., *Paradigms in Phonological Theory*. Oxford University Press.

double basehood—work of Donca Steriade

- Steriade, Donca (1999) "Lexical conservatism in French adjectival liaison", in *Proceedings of the 25th Linguistic Colloquium on Romance Languages*, ed. by M. Authier, B. Bullock, and L. Reed, John Benjamins
- Steriade, Donca (1998) "Lexical Conservatism," in *Linguistics in the Morning Calm, Selected Papers from SICOL 1997*, Linguistic Society of Korea, Hanshin Publishing House, pp. 157-179.

7. Morphological Learning

finding the morphemes—Goldsmith, Albro, Brent and Cartwright, Baroni

- Goldsmith, John (2001) Unsupervised learning of the morphology of a natural language. *Computational Linguistics* 27:153-198.
- Baroni, Marco (2003) Distribution-driven morpheme discovery: A computational/experimental study. *Yearbook of Morphology* 2003: 213-248.

- Brent, Michael R., and T.A. Cartwright (1996). Distributional regularity and phonotactic constraints are useful for segmentation. *Cognition* 61, 93-125

finding the position classes—Albro

finding the bases—Albright and Hayes (2002, 2003)

- Albright, Adam and Bruce Hayes (2002) Modeling English past tense intuitions with minimal generalization. In Mike Maxwell, ed., *Proceedings of the 2002 Workshop on Morphological Learning*, Association of Computational Linguistics. Philadelphia: Association for Computational Linguistics.
- Albright, Adam and Bruce Hayes (2003) Rules vs. analogy in English past tenses: a computational/experimental study. *Cognition* 90: 119-161.

Morphology and Syntax:

8. The Mirror Principle

- Baker, Mark (1985) “The mirror principle and morphosyntactic explanation,” *Linguistic Inquiry* 16: 373-415.

Puzzles of word construction-order

- Suffix ordering in Bantu: a morphocentric approach. *Yearbook of Morphology* 2002, 245-281. (2003)

Beyond mirroring: inherent affix order

- Bybee, Joan. 1985. *Morphology: A Study of the Relation between Meaning and Form*. Amsterdam: John Benjamins.

9. Incorporation and Polysynthesis

Incorporation—bland languages

- Anderson, Stephen (1992) *A-Morphous Morphology*, section 2.1 on polysynthesis in Kwak’wala
- Rosen, Sara Thomas (1989) Two types of noun incorporation: a lexical analysis. *Language* 65, 294-317.
- Gerdts chapter in *Handbook of Morphology*, ed. Spencer and Zwicky

Incorporation—Eskimo (Woodbury and Sadock)

- Woodbury, Anthony C. and Jerrold M. Sadock (1986) “Affixal Verbs in Syntax: A Reply [to Mester and Grimshaw]” *Natural Language and Linguistic Theory* 4, 229-244.

10. Causatives

The two kinds, and how to analyze them.

- Andrew Spencer (1991) *Morphological Theory*. Oxford: Blackwell. Chap. 7.
- Alsina, Alex (1992) On the argument structure of causatives. *Linguistic Inquiry* 23, 517-555.