### Linguistics 580E/F Computational Morphology

#### Guidelines for leading discussions

September 30, 2004

### 1 Book chapter

- Outline the chapter: What are the important points?
- New concepts/terminology
- Choose exercises to work through: assign by Monday
- How does this material relate to the overall course goals?
  - Interface design (LKB/xfst)
  - How would a field linguist field about the technology?
  - How might it be made more useful?

## 2 Language study

- What kind of unusual morphological properties does the language have?
- How does the morphology interface with the syntax?
  - What kinds of features/meanings are expressed by those morphemes?
  - Is there any evidence for morphological/phonological processes across distinct syntactic words and/or distinct roots?
- How does the morphology interface with the phonology?
  - What kinds of phonological rules are present?
  - To what extent are the proposed phonological rules synchronic (v. diachronic)?
  - Are any of the phonological rules keyed to particular morphemes?
- What kinds of new perspectives on linguistics do you see in this work (perhaps inspired by the language)?
- How do the regular and idiosyncratic interact in this language?

# 3 Research article

- What research question is being asked in this article?
- What applications or subproblems are targeted?
- $\bullet$  What linguistic assumptions are involved in framing the question/application/subproblem that way?
- What is the new contribution of the research, and how does it relate to our course goals?
- What is left unfinished, and how does it relate to our course goals?