Reading guide: Howe & Pulleyblank (2001)

Like the Gerfen paper, this paper is a response to Steriade (1999) and related work. Our main focus will be the implications that this paper has for questions of phonological representation and the nature of the constraint set.

(1) H&P discuss cases where the timing of glottal features on obstruents and on sonorants is variable. Why is the existence of cases like this interesting?

(2) Why do obstruents (here, stops and affricates) and sonorants sometimes differ in their phonetic implementation of glottalization?

(3) What approaches to the relationship between phonetics and phonology do H&P distinguish? Which approach do H&P support? (To think about, beyond this paper: Are there any truly “integrated” models? Does Steriade (1999) qualify as one?)

(4) What is the importance of the discussion of Yowlumne (Yawelmani) in §3?

(5) H&P present an “integrated” analysis of Yowlumne glottalized sonorants. They make the following claim (p 59): “To account for the restriction of glottalised sonorants to postvocalic position, two factors are crucial. First, the timing of oral and glottal gestures in glottalised sonorants must be fixed, with the glottal gesture timed before the oral gesture (S\text{ONTIMING}). Second, the constraint requiring adherence to the presonorant perceptual cues (\text{CONTEXT}\text{CUES}[\text{creak}]) must outrank faithfulness to glottalisation (\text{PRESERVE}[\text{creak}])…”

(a) Why are these factors “crucial”? Do they have to be, or are there alternatives?

(b) The story gets more complicated when the V_V and “coda” environments are distinguished. What is important about this, and why do H&P think it is a problem for one of the approaches to licensing? Comments?

(6) H&P’s “modular” approach to the Yowlumne pattern is a bit schematic; what is their basic proposal, and what are the potential contributions of phonetics vs. phonology?

(7) What is the importance of the discussion of Nuu-chah-nulth (Nootka) in §4?

(8) H&P consider a diachronic account of Nuu-chah-nulth glottalization patterns (by Blevins). How successful do they think this account is, and why?

(9) What is the importance of the discussion of Kashaya in §5?

(10) H&P discuss various types of prosodically based constraints in this section. What types of constraints can make reference to prosodic structure, on their view?

Implications

(11) How does this paper fit into the broader debate over LbC vs. LbP?