Inclusiveness, the Interface, and the Prosodic Hierarchy

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Outline

- The issue
- Background and assumptions
- What is Inclusiveness?
- How the PH violates Inclusiveness
- Case studies, and how a system without the PH impacts our analyses
 Ellipsis
 - Intrusive-R
- Conclusions

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Background & assumptions







What is Inclusiveness?











How the Prosodic Hierarchy violates Inclusiveness













Interim summary B

- No implementation of the PH as an interface object satisfies Modularity (Domain Specificity and/or Inclusiveness)
- The PH is not a phonological object.
- Analyses that use the PH must be rejected in favour of analyses that do not, giving us a tool to adjudicate among competing analyses in the literature.
- Up next: "But don't we <u>need</u> the PH?"
 - With a couple representative case studies, we hope to show that we don't.



Ellipsis



Deletion at PF (DPF)	
 How does DPF actually work? What Surprisingly few attempts to be expliined a prosodic Phonological deletion of a prosodic 	at mechanism(s) might be involved? icit. To the extent that it is defined at all: constituent mapped from the elided XP
• DPF: $\varphi_{XP} \rightarrow \emptyset$ / [E]	(Merchant 2004:671)
 "entirely controlled by the actudetermined syncope phenomena, he (See Lipták & Güneş 2022: §2.3.5-6 f 	ual phonologyin ways familiar from studies of morphologically ere merely applied to a larger prosodic unit." for similar approaches & references)
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Problems for DPF: diacritics	
 Problem 2: [E]'s PF instructions are <i>diacritic</i> (thus anti-modular) According to DPF, [E] smuggles instructions through the syntax into phonology Instructions: trigger a phonological deletion rule for purely non-phonological reasons (These instructions are thus clearly not the result of Translation / lexical insertion on [E]: no LI has the ability to trigger such a rule) 	
 This aspect of [E] clearly violates Modularity (see Scheer 2012:§95 on the anti-modular status of diacritics in general) DPF (qua [E])'s anti-modular character is symptomatic of a larger problem: The PH itself is incompatible with a modular architecture. 	
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Intrusive R

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R, you crazy or not? • There is a debate in the literature regarding whether R-insertion in certain dialects of English is phonologically natural or not. • Unnatural (epenthesized via rule) : Halle & Idsardi (1997), Hale & Reiss (2000), Vaux (2002), Samuels & Vaux (2017), etc... • Natural (r is a glide derived from the underlying phonology of low, lax vowels) (Broadbent 1991, Gnanadesikan 1997, Ortmann 1998, Gick 1999, Krämer 2005) • Ex: Broadbent (1991) r-insertion occurs after low lax vowels with an |A| head [spaɹɪz] 'spa is' 2. a. [kɔməɹɪn] 'comma in' b. [bacca] 'saw Ed' c. • This is related to whether intrusive and linking R are underlying. • Unnatural : no • Natural : yes 31















Conclusions

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Appendices

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