A Typology of Morphological Segment Zero Alternations

- Each session, I'll give you a data set for the next
- I’ll link you to a standard paper on the phenomenon (if there is one)

1. **Modularity**: Untangling morphological and phonological aspects of an analysis?

   **Bilbao Spanish** participles
   - Segment-zero with phonological and morphological ingredients.

   **Galician** articles
   - Why do phonological rules look morphologically distributed?

   **Basque** participle
   - Should class features be linguistic objects in a generative architecture?
   - How do we decide what is in a root? Is it necessarily the smallest variant of the allomorphs?
   - Should we have module defying rules or slightly more complex representations?

2. **Lardil** case allomorphy

   - Morphology or phonology
   - Stratal or flat?
   - Floating segments of root (morpheme structure constraint)
   - Floating segment affixes
   - Domain finality

3. **Haitian** nasal harmony counterfeeding and allomorphy

   - Optional regressive nasal harmony blocked by... nothing?
   - Empty structure is lexically part of exponents
   - Epistemologically coherent analysis
   - Segment alternations and splitting CV_C and CV_#
   - Floating root-final Cs
4. **Rotuman** ‘phase’ allomorphy
   - Domain-final and non-domain final
   - Floatingness segments in roots
   - Empty affixes
   - Compound specific phonology
   - Empty onset/Metathesis

5. **Ik** case allomorphy
   - Domain-final and non-domain final
   - Vowel devoicing as deletion
   - Empty skeletal structure (onset parameter)
   - Floating consonant in affix
   - Deaffrication (NOM and INS)

6. **Afar** noun classes
   - Decompositional analysis of roots and affixes
   - Root classes final empty structure
   - Floating segments
   - Affixes with floating segments/structure
   - Analysis without root classes

7. **Malagasy** morphological syllable-zero alternation
   - Complex stress pattern
   - Weak syllables as floating syllables
   - Root-compounding in Malagasy
   - Morphologically-conditioned whole syllable loss as phonology
   - Simple stress pattern