

## Homework #3: Phonological Acquisition

Due Monday April 30 in class

Do the readings — the main analytical chapter of Smith's (1973) *The Acquisition of Phonology*. Pick one phenomenon and analyze it in OT or similar constraint-based frameworks, providing suitable constraints and rankings/weightings. Go through the Appendix of forms (in pdf on the course web site) and locate all the data that bear on your phenomenon (the data at later stages might not be relevant). Look in particular for any "relic" forms that persisted in the Amahl's output lexicon after the change in his output phonology.

Your writeup should include explanations of your constraints, representative tableaux, and the lexical material mentioned above, and any suitable commentary you wish to provide.