

Replicative Processes: Morphology

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Reduplication: Frampton (2009, Kap. 5-6)

1. Sources of Variation

- (1) *Some Common Juncture Insertion Rules*
- a. C*V-rule: $\emptyset \rightarrow | / V _ _$ (C*V-reduplication)
 - b. C*v-rule: $\emptyset \rightarrow | / v _ _$ (C*v-reduplication)
 - c. x-rule: $\emptyset \rightarrow | / x _ _$ (initial timing slot reduplication)
 - d. x*-rule: $\emptyset \rightarrow | / _ _ x$ (total reduplication)

Note:

Broad vs. narrow interpretation of timing slots linked to a vowel segment: “V__” means “after any timing slot linked to a vowel”; “v__” means “after all timing slots linked to a vowel”.

2. Prosodic Adjustment

- (2) *Mokilese Progressive*
- | | Root | Progressive | Source |
|----|-------|-------------|---------------------|
| a. | pɔdɔk | pɔd-pɔdɔk | is planting [pɔd]ɔk |
| b. | kasɔ | kas-kasɔ | is throwing [kas]ɔ |
| c. | wia | wi:-wia | is doing [wi<i>]a |

- (3) Generalizations:
- a. The reduplicant wants to be a heavy syllable.
 - b. Preferably, this is CVC
 - c. Otherwise, CV plus V lengthening will have to do.

- (4) *Prosodic adjustment rules:*
- a. | -Right:
Move | one position to the right; applies in the context __C.
 - b. First Conjunct Vowel Lengthening (FCVL)

- (5) *Goal-driven rules*
 $\alpha \rightarrow (g::r) \beta$ if α does not satisfy g, $\alpha \rightarrow (r) \beta$, and β does not satisfy g.

Note:

$\alpha \rightarrow (r) \beta = r$ can apply to α to produce β

- (6) *Mokilese prosodic adjustment:*
first conjunct; bimoraic syllable :: [| -Right \gg FCVL]

Assumption:

“The rule ordering in [(6)] is intrinsic.”

Frampton, John (2009): *Distributed Reduplication*. MIT Press, Cambridge, Mass.