Locality of vowel harmony over multi-tiered ARs

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Introduction

Background

- Central Goals:
 - to determine usefulness of multi-tiered ARs
 - identify surface well-formedness constraints on vowel harmony
 - Extend Jardine (2017)'s theory of FSCs

Define ARs

- segmental tier and mutliple features
- Full Specification
- the No Crossing Constraint
- the Obligatory Contour Principle

Define FSCs

Concatenation

Real World Examples

- Neutral Vowels:
 - Akan
 - spreading
 - Finnish
 - agreement
- Turkish morpheme boundaries
- Sour Grapes