## Non-Concatenative Morphological Processes

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Introduction

Generalized Glossing Guidelines

Infixation

## Reduplication

(1) Nahautl reduplication with fixed segmentism

```
a. ti- ne:ch- {>teh}te:mowa -0
sUBJ::2s- OBJ::1s- look_for{RED} -PRS.IND.S
'you are looking for me.'
b. ni- mits- {>ih}ita -0
sUBJ::1s- OBJ::2s- see{RED} -PRS.IND.S
'I am seeing you.'
```

Conversion

**Truncation** 

Apophony

```
ʃku'ta 'sour' sku'ta 'a little sour'
ʃuːni' 'bitter' suːni' 'a little bitter'
tʃi'tʃ 'hot' tsi'ts 'a little hot'
```

Table 1: Totonac diminutives

Tonal Overwriting

Segmental Overwriting

Morphological Operations as Functions from Sign to Sign