

Examples

- English Intervocalic Alveolar Flapping:

```
\begin{phon_rule}
\cvfeatures{C}{\feature{+}{stop} \feature{+}{alv.}} \> \phone{R} \/
\cvfeatures{V}{\feature{+}{stress}} \_ \cvfeatures{V}{\feature{-}{stress}}
\end{phon_rule}
```

$$\begin{array}{c} \text{C} \\ \left[\begin{array}{c} + \text{ stop} \\ + \text{ alv.} \end{array} \right] \end{array} \rightarrow [r] \quad / \quad \begin{array}{c} \text{V} \\ \left[+ \text{ stress} \right] \end{array} \quad \text{---} \quad \begin{array}{c} \text{V} \\ \left[- \text{ stress} \right] \end{array}$$

- English Vowel Nasalization:

```
\begin{phon_rule}
\cv{V} \> \features{\feature{+}{nasal}} \/
\_ \features{\feature{+}{nasal}} \cv{(C)} \#
\end{phon_rule}
```

$$V \rightarrow \left[+ \text{ nasal} \right] \quad / \quad \text{---} \quad \left[+ \text{ nasal} \right] \quad (C) \quad \#$$

- Yoruba Tone Falling:

```
\cv{L} \> \cv{F} \/
\cv{H} \_
```

$$L \rightarrow F \quad / \quad H \quad \text{---}$$

- English ə Insertion:

```
\begin{phon_rule}
\null \> \phone{@} \/
\features{\feature{+}{sib.}} \_ \features{\feature{+}{sib.}} \#
\end{phon_rule}
```

$$\emptyset \rightarrow [\text{ə}] \quad / \quad \left[+ \text{ sib.} \right] \quad \text{---} \quad \left[+ \text{ sib.} \right] \quad \#$$

- English Nasal Place Assimilation:

```
\begin{phon_rule}
\cv{N} \> \features{\feature{\alpha}{place}} \ /
\_ \cvfeatures{C}{\feature{\alpha}{place}}
\end{phon_rule}
```

$$N \rightarrow [\alpha \text{ place }] \quad / \quad \text{---} \quad \overset{C}{[\alpha \text{ place }]}$$

- Turkish Sonorant Devoicing:

```
\begin{phon_rule}
\features{\feature{-}{sonorant}} \> \features{\feature{-}{voice}} \ /
\_ \oneof{\# \ \ \cv{C}}
\end{phon_rule}
```

$$[- \text{sonorant }] \rightarrow [- \text{voice }] \quad / \quad \text{---} \quad \left\{ \begin{array}{l} \# \\ C \end{array} \right.$$