

Phonology

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Language Assignment 5

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- In a sequence of two vowels, the process of gliding takes place. This results in the realisation of the vowels /i/ and /u/ as [j] and [w] respectively. This can be formalised using the following two rules:

$$\left. \begin{array}{l} /u/ \rightarrow [w] \\ /i/ \rightarrow [j] \end{array} \right\} /V_\#$$

- When the first, stressed, syllable of a root contains a mid vowel /e/ or /o/, and it's followed by a second syllable with a low vowel /a/, the /e/ or /o/ in the first syllable become a low vowel:

$$\left. \begin{array}{l} /e/ \rightarrow [j\varepsilon] \\ /o/ \rightarrow [ɔa wɔ] \end{array} \right\} /_Ca$$