





Example 3: the feature [±coronal]

Fill in the American pronunciations, noting whether the /j/ is present:

Gloss	Labial, Velar, Glottal		Gloss	Dental, Alveolar	
	British	American		British	American
pure	p <sup>h</sup> juə		enthuse	mθjuz	
abuse	əbjuz		tune	t <sup>h</sup> jun	
muse	mjuz		dues	djuz	
few	fju		new	nju	
view	vju		lewd	ljud	
cute	k <sup>h</sup> jut		suit	sjut	
argue	a:gju		resume	rɪzjum	
hue	hju				

Instead of listing all the sounds after which j is deleted, we combine them into a natural class called coronals. Coronals are any sound articulated with the blade of the tongue: dental, alveolar, retroflex, palato-alveolar.

j → ∅ / [+coronal] \_\_\_\_

Example 4: [±labial] and [±dorsal]

Recall the place assimilation of the English prefix *in-*

[m]	[n]	[ŋ]
i[m]potent	i[n]direct	i[ŋ]conclusive
i[m]partial	i[n]dependent	i[ŋ]considerate
i[m]possible	i[n]tolerance	i[ŋ]correct
i[m]practical	i[n]sufferable	i[ŋ]complete
i[m]mature	i[n]sufficient	i[ŋ]convenient
i[m]balance		i[ŋ]gratitude

/m/ → [m] / [+labial] \_\_\_\_

→ [ŋ] / [+dorsal] \_\_\_\_

→ [n] elsewhere

Major place features:

Feature	Bilabial	Labiodental	Dental	Alveolar	Alveolar-Palatal	Retroflex	Palatal	Velar	Uvular
[labial]									
[coronal]									
[dorsal]									