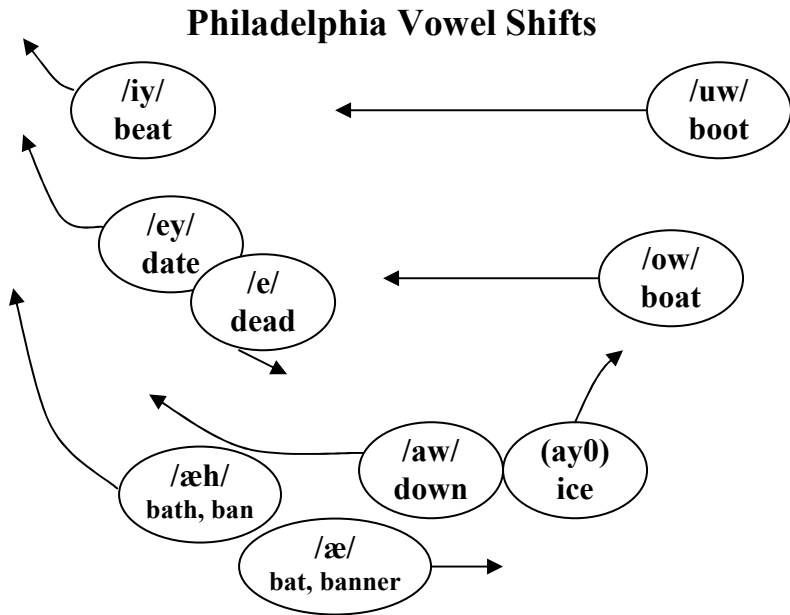


SHORT		UPGLIDING				INGLIDING	
		FRONT		BACK			
i [ɪ]	u [ʊ]	iy [iy]		iw [(y)iw]	uw [uw]	ih [ɪə]	uh [ʊə]
e [ɛ]	ʌ [ʌ]	ey [ey]	oy [oy]		ow [ow]	eh [ɛə]	oh [ɔə]
æ [æ]	o [ɑ]		ay [ay]	aw [aw]		æh [ɛə], [eə]	ah [aə]



Other Philadelphian shifts:
 ahr → ohr, ohr → uhr, oy → uy, oh → oə/ʊə

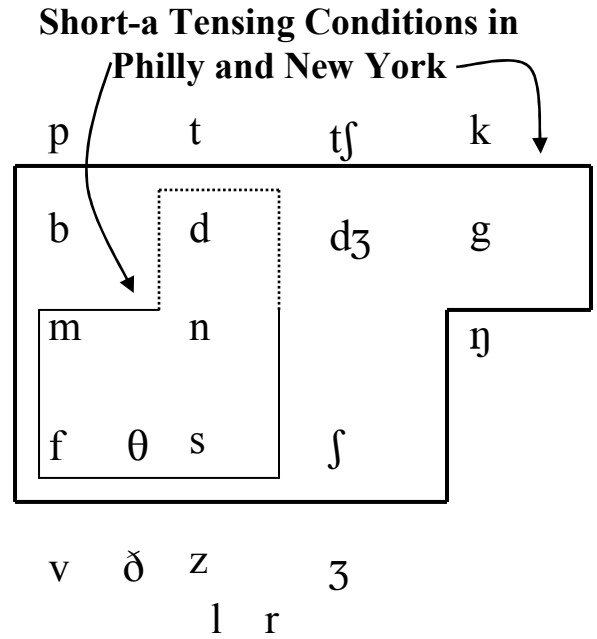
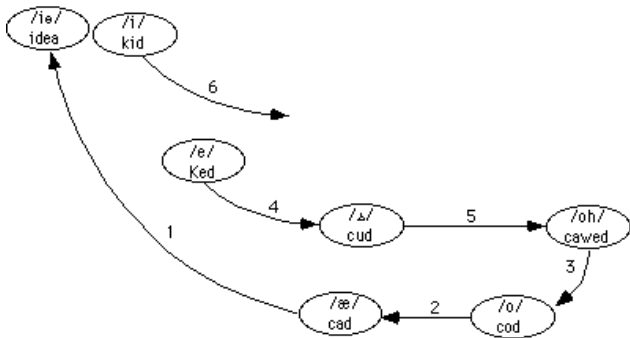
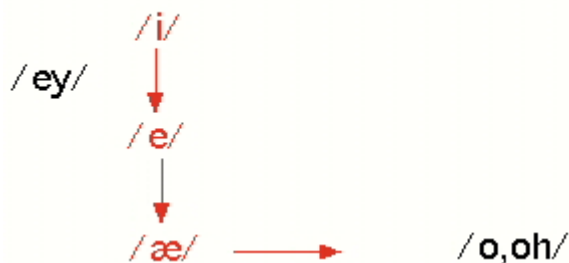


Figure 1. The Northern Cities Shift



The Canadian Shift



The Southern Shift

Figure 3. The Southern Shift

