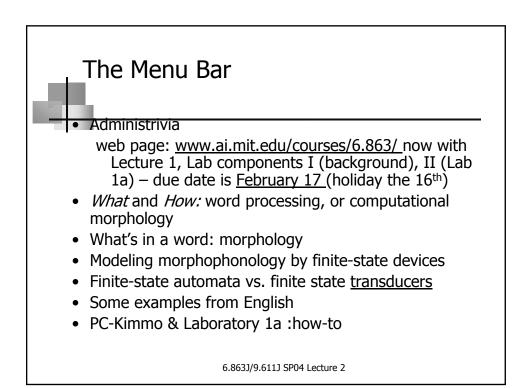
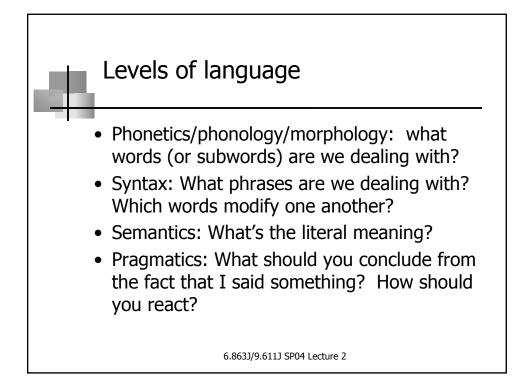
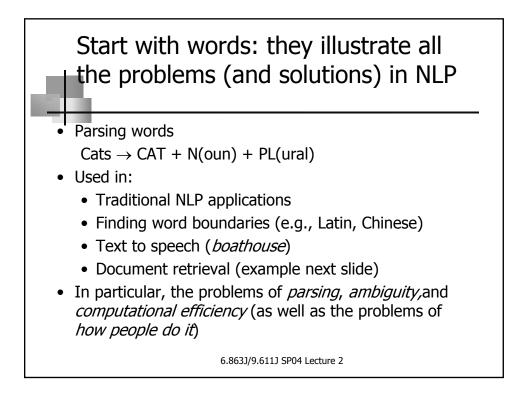
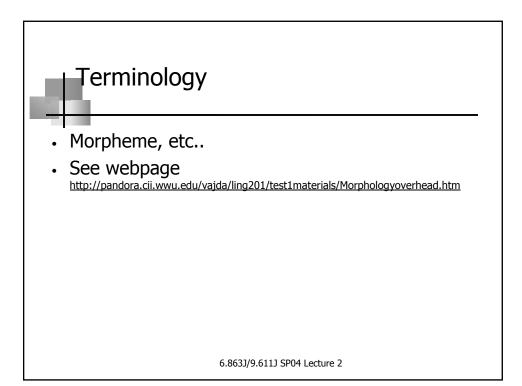
6.863J Natural Language Processing Lecture 2: Automata, Two-level phonology, & PC-Kimmo (the Hamlet lecture)

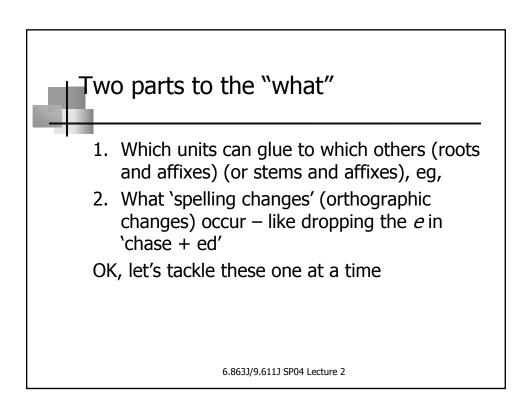
> Instructor: Robert C. Berwick berwick@ai.mit.edu

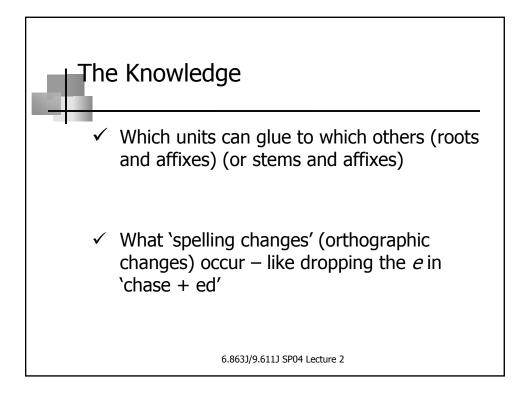


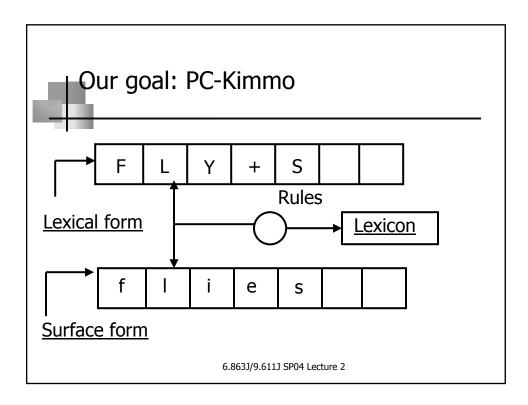


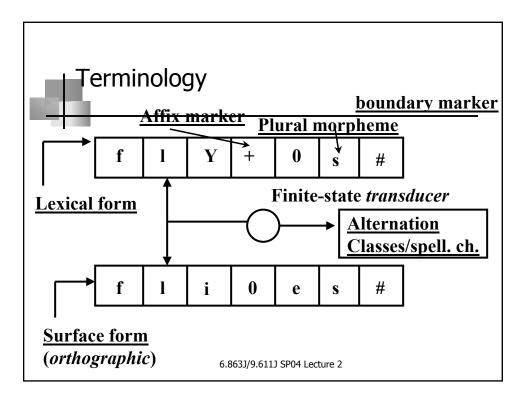


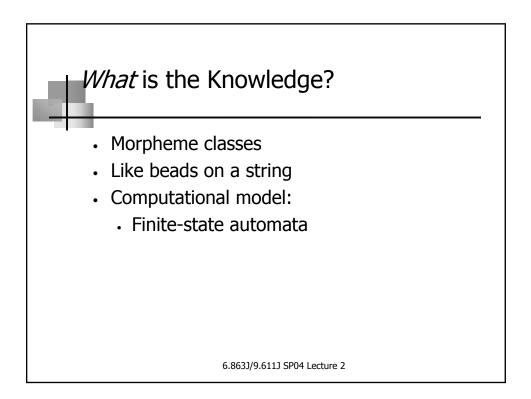


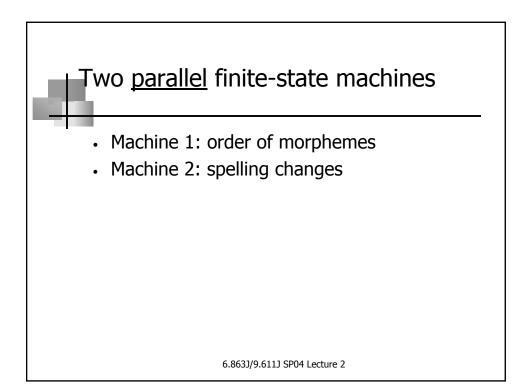


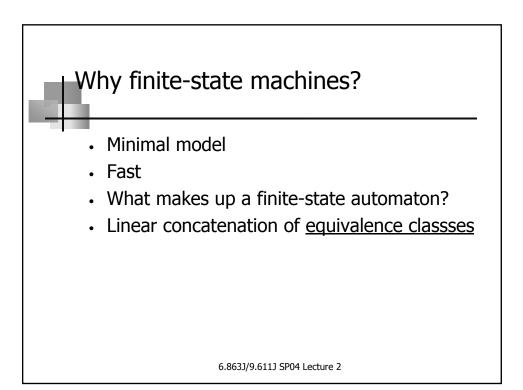


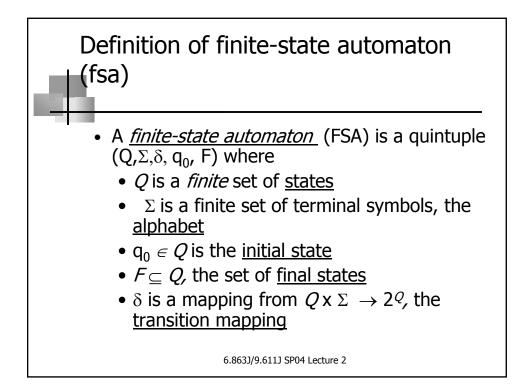


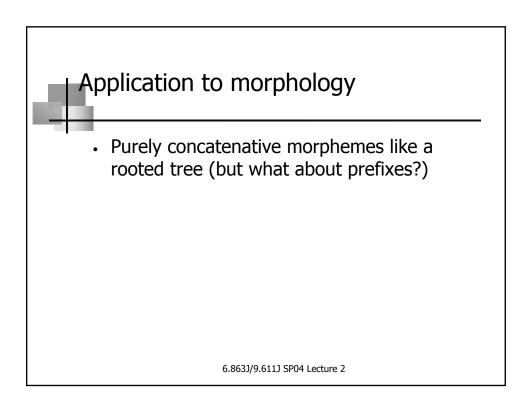


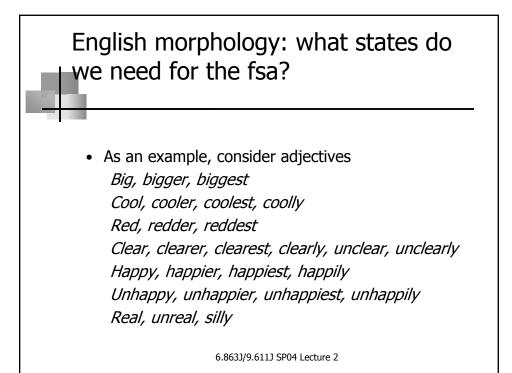


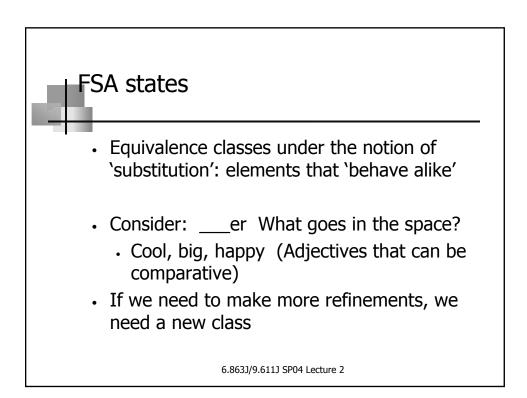


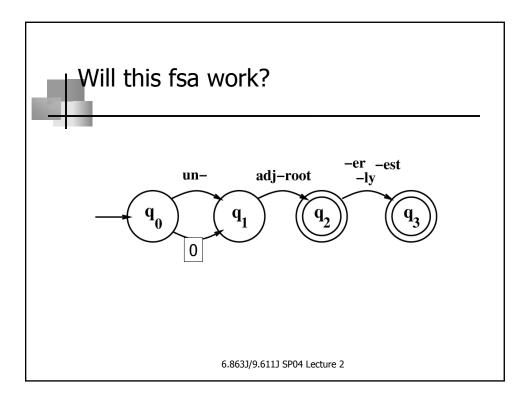


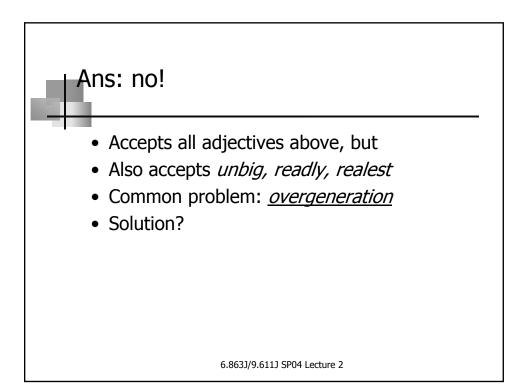


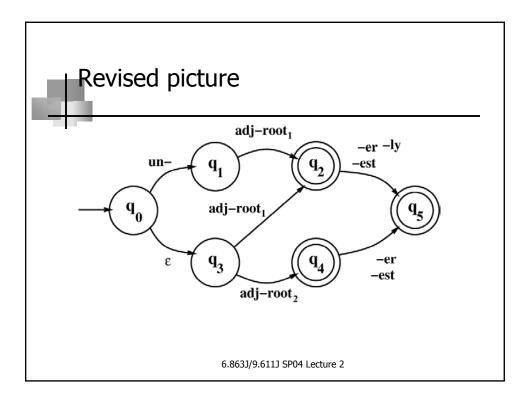


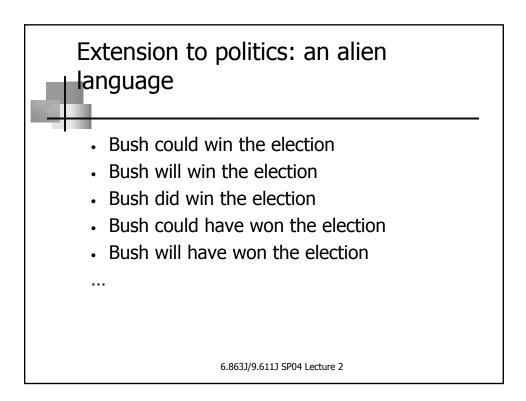


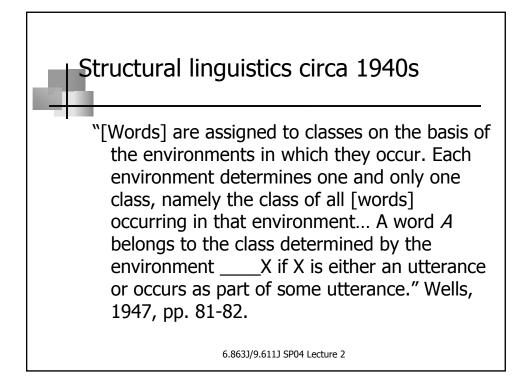


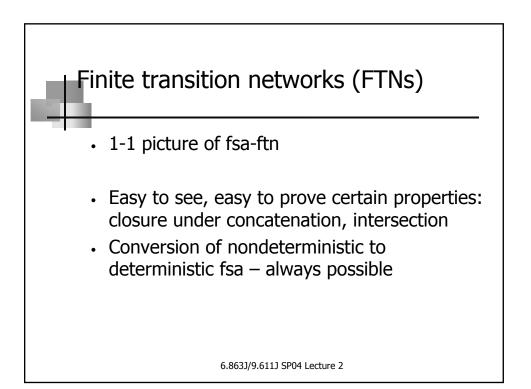


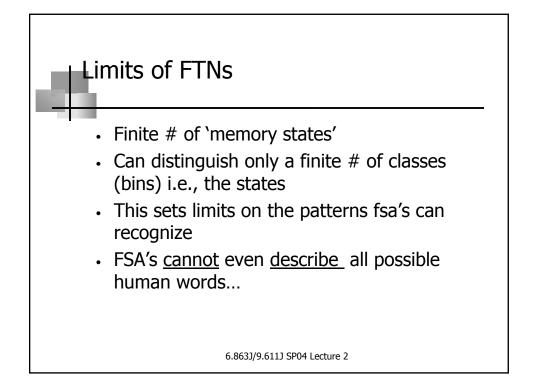


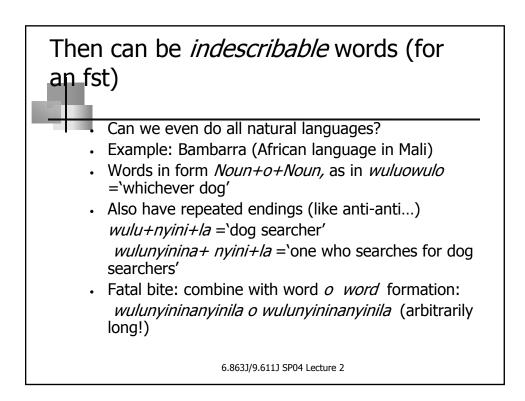


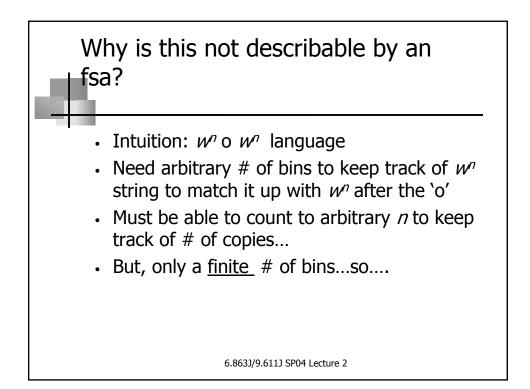


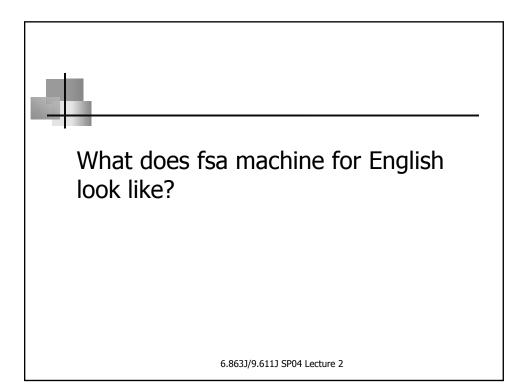


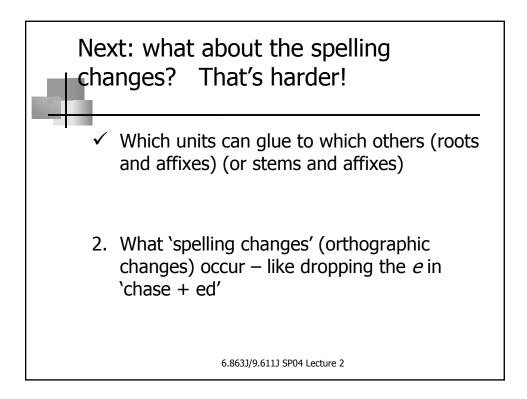


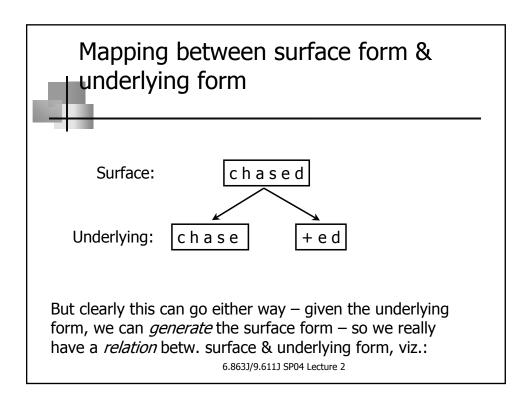


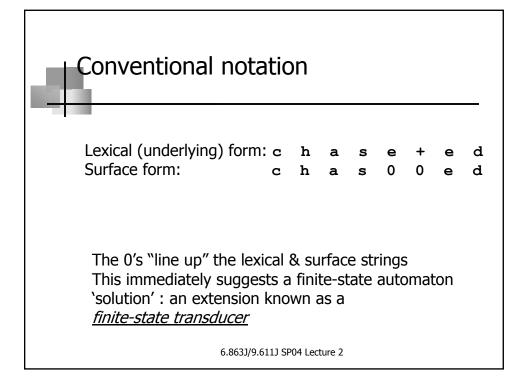


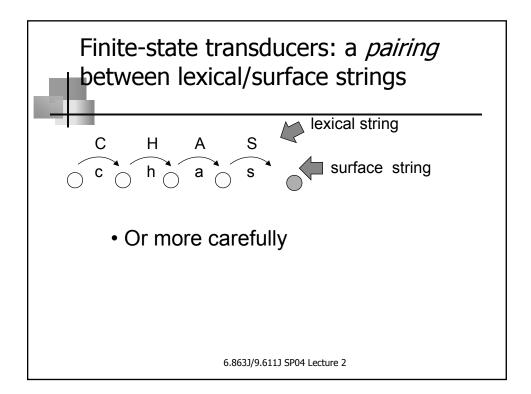


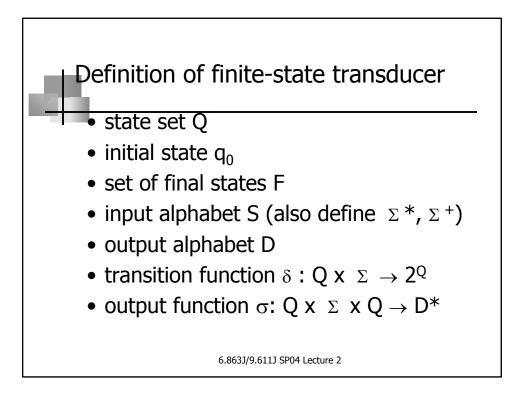


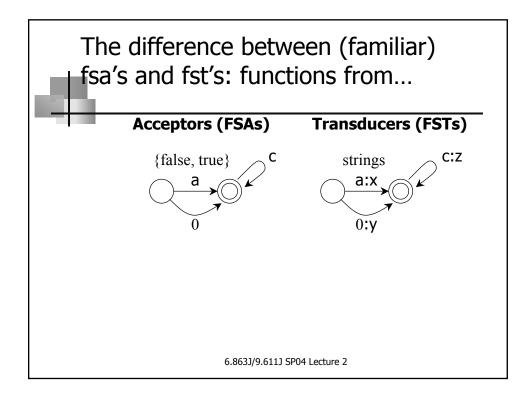


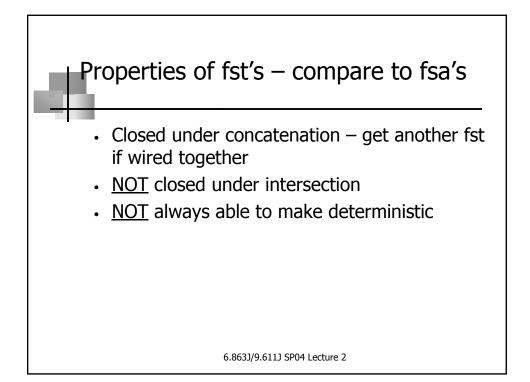


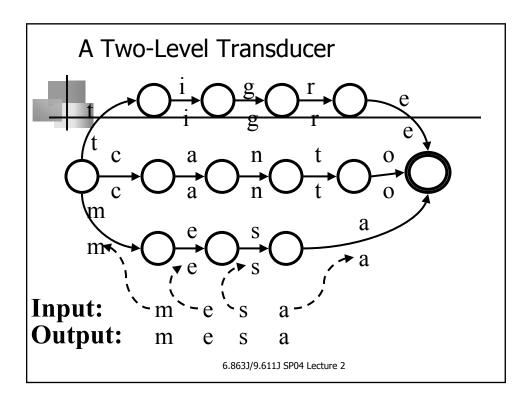


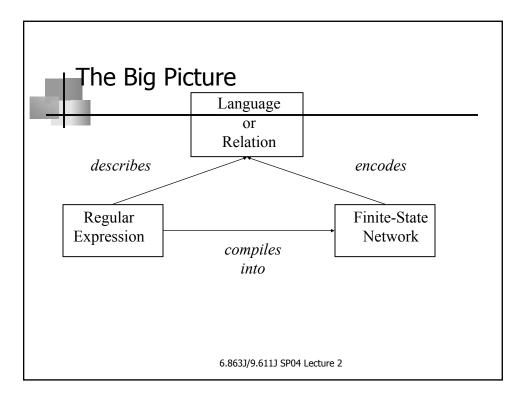


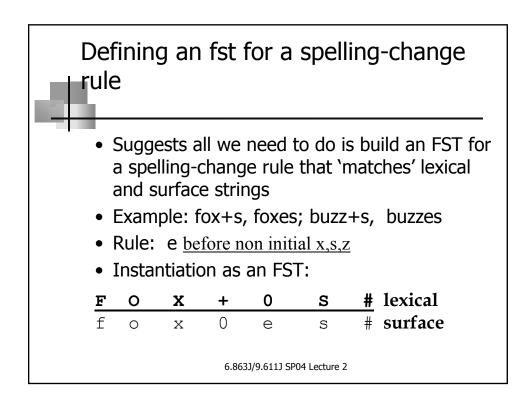


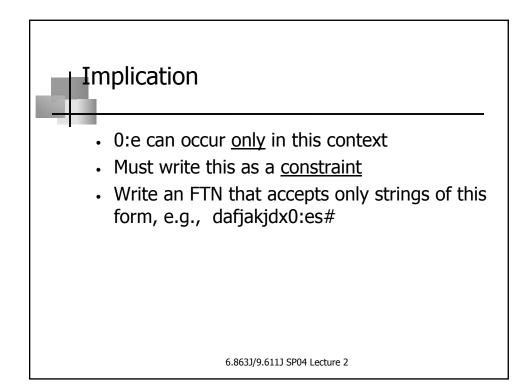


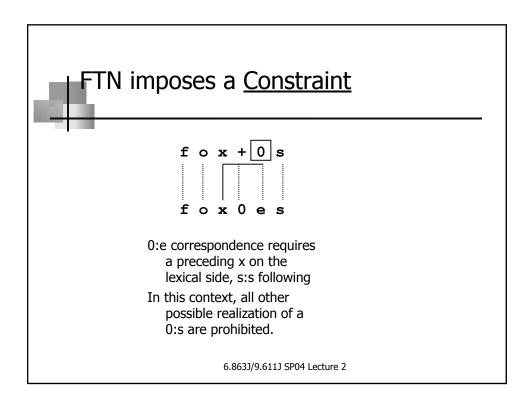


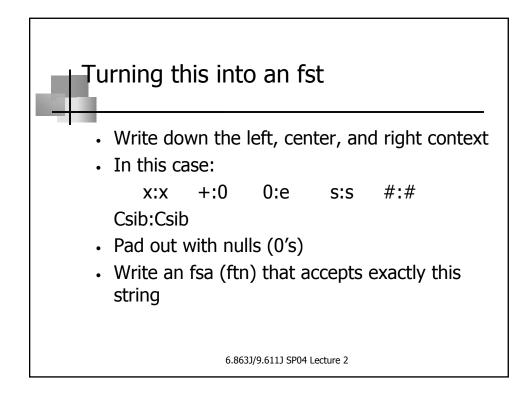


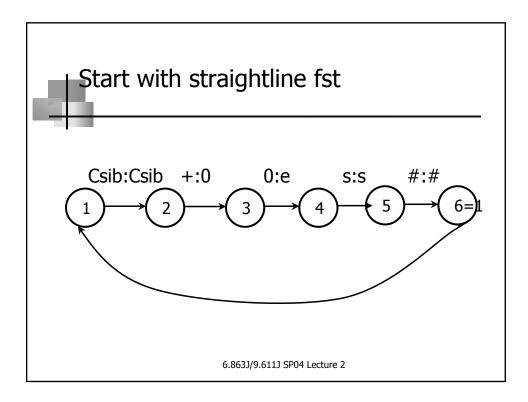


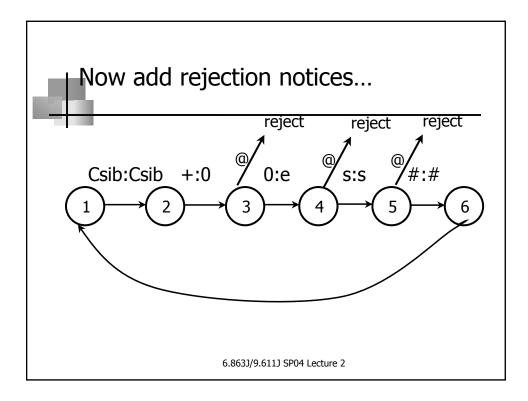


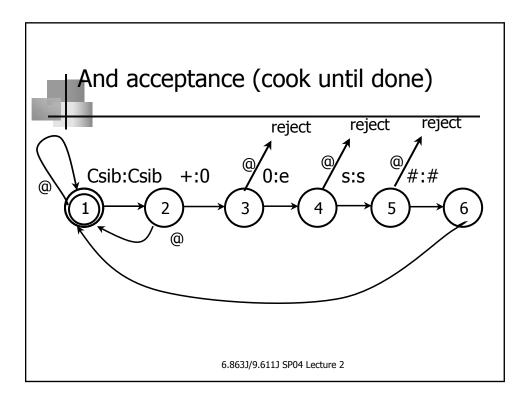


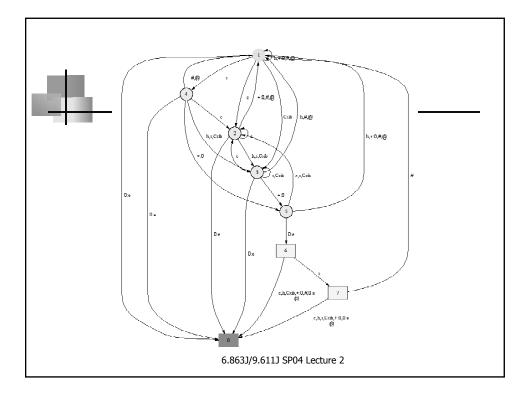


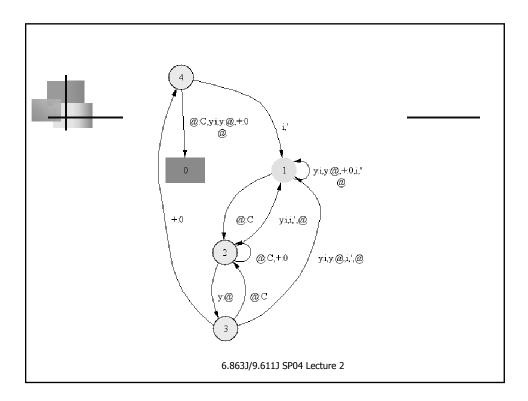


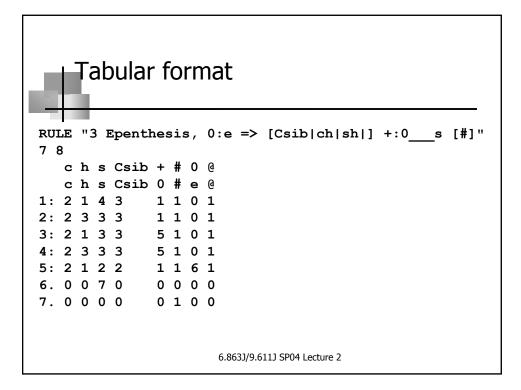


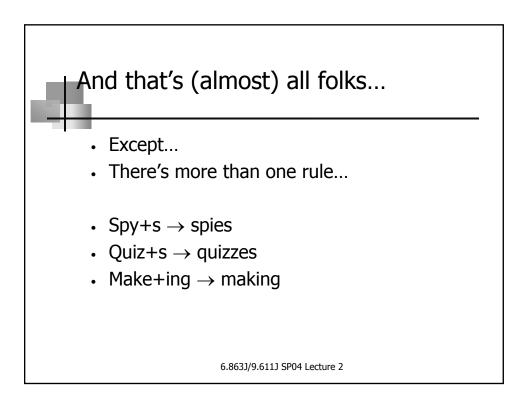












Spelling change rules			
	Name	Description	Example
	Consonant Doubling (gemination, G)	1-letter consonant doubled before - <i>ing/ed</i>	beg/begging
	E deletion (elision, EL),	Silent <i>e</i> dropped before <i>-ing, -ed</i>	make/making
	E insertion (epenthesis, EP)	<i>e</i> added after <i>-s, -z, -</i> <i>ch, -sh</i> before <i>-s</i>	fox/foxes
	Y replacement (Y)	<i>-y</i> changes to <i>-ie</i> before <i>-ed</i>	try/tries
	I spelling (I)	I goes to v before 6.8631/9.611J SP04 Lecture 2 vowel	lie/lying

