

Lecture # 21, Figures

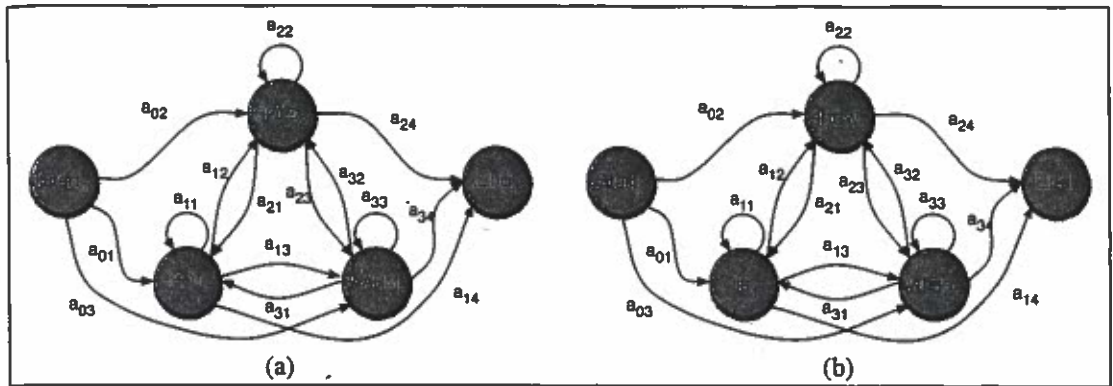


Figure 6.1 A Markov chain for weather (a) and one for words (b). A Markov chain is specified by the structure, the transition between states, and the start and end states.

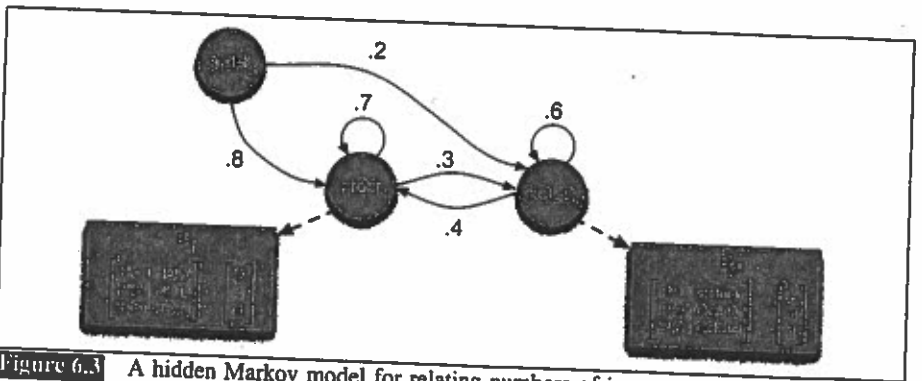


Figure 6.3 A hidden Markov model for relating numbers of ice creams eaten by Jason (the observations) to the weather (H or C, the hidden variables). For this example we are not using an end-state, instead allowing both states 1 and 2 to be a final (accepting) state.