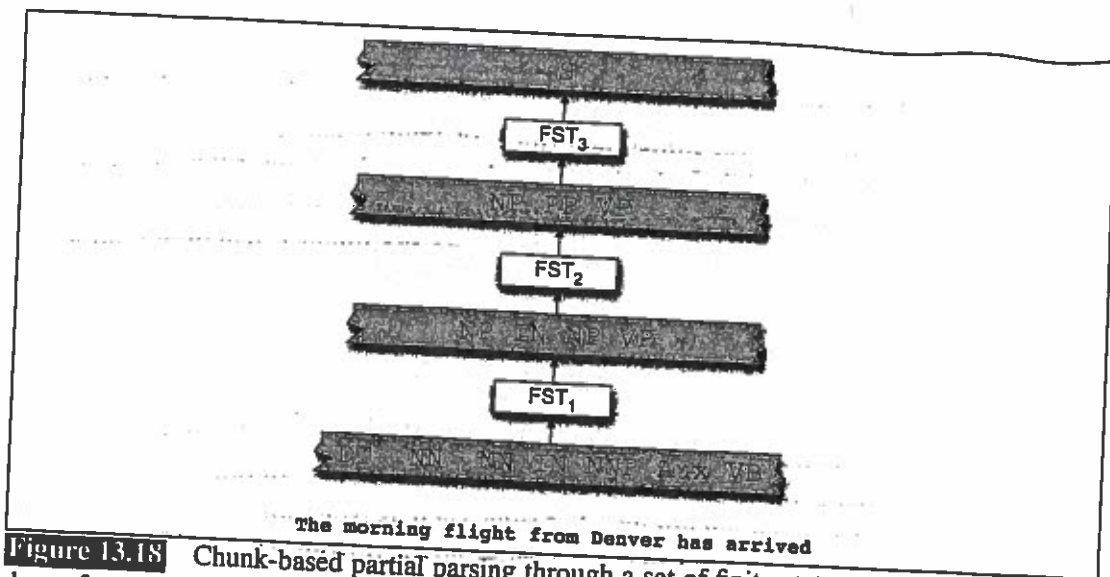


# Lecture #23, Figures.



**Figure 13.18** Chunk-based partial parsing through a set of finite-state cascades. FST<sub>1</sub> transduces from part-of-speech tags to base noun phrases and verb phrases. FST<sub>2</sub> finds prepositional phrases. Finally, FST<sub>3</sub> detects sentences.