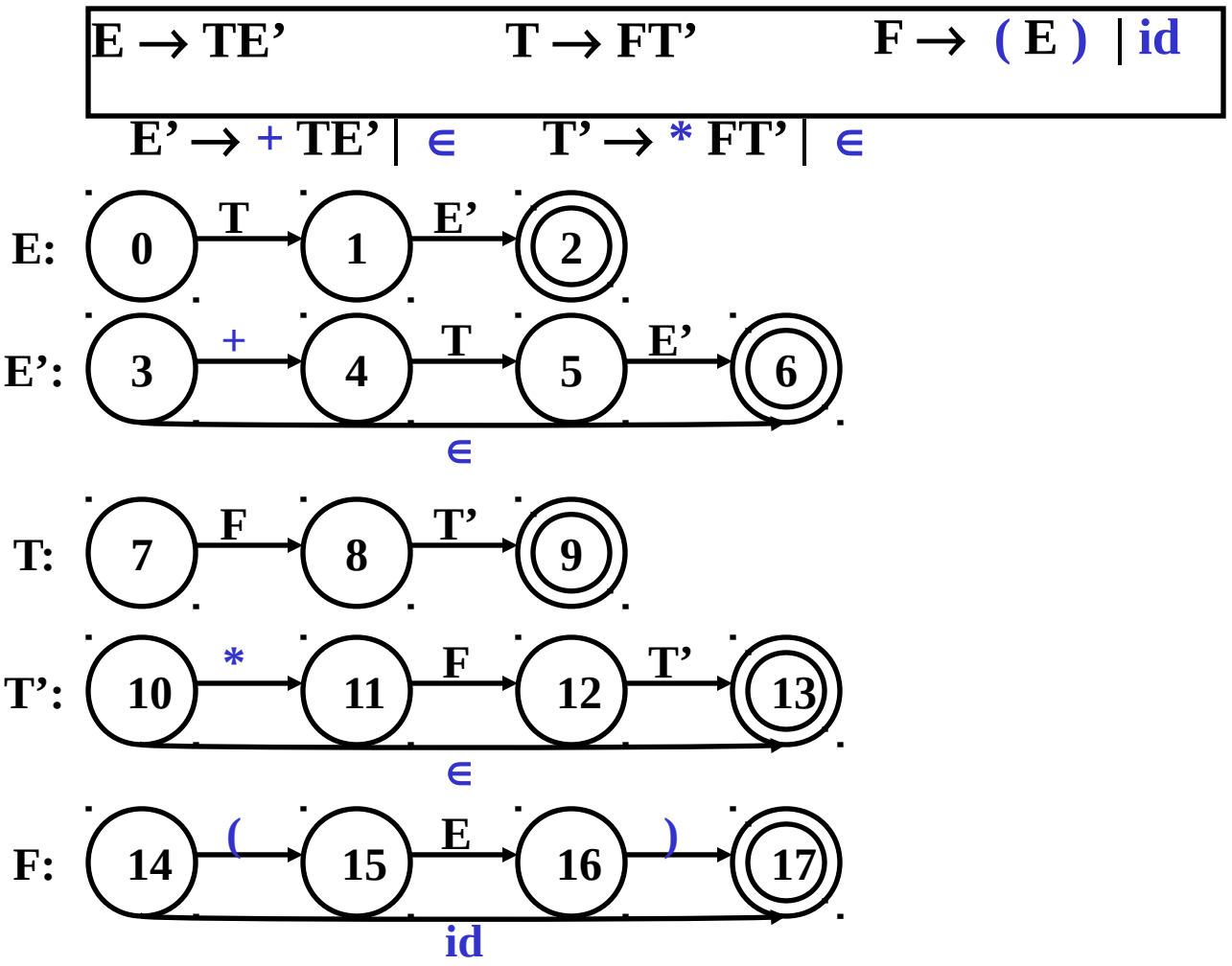
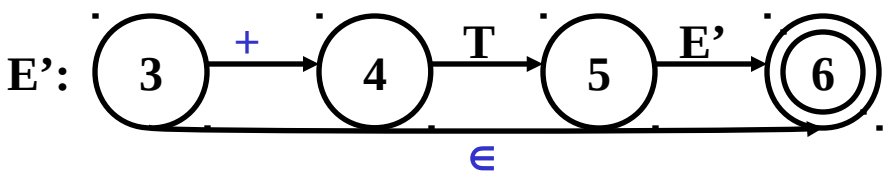
Transition Diagrams

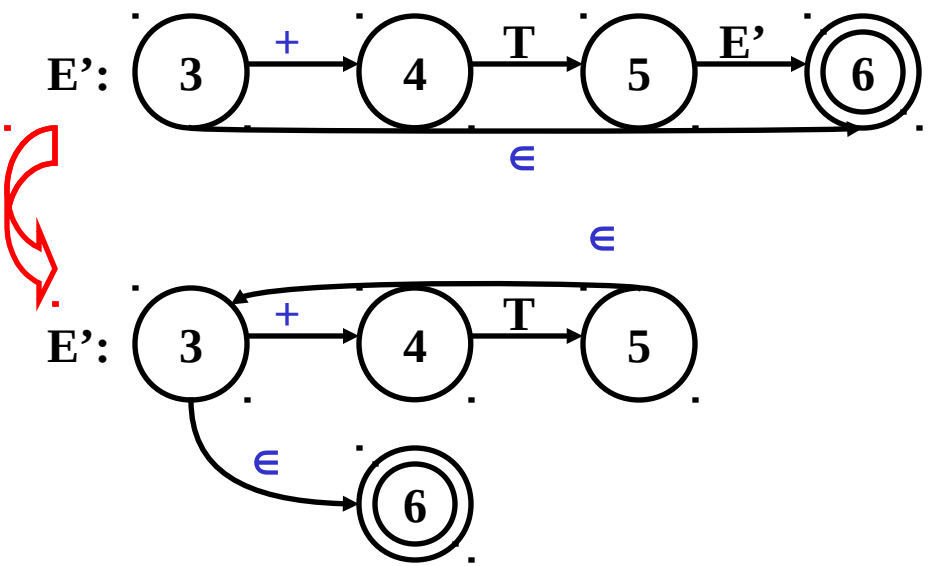
- **Unlike lexical equivalents, each edge represents a token**
- **Transition implies: if token, match input else <u>call proc</u>**



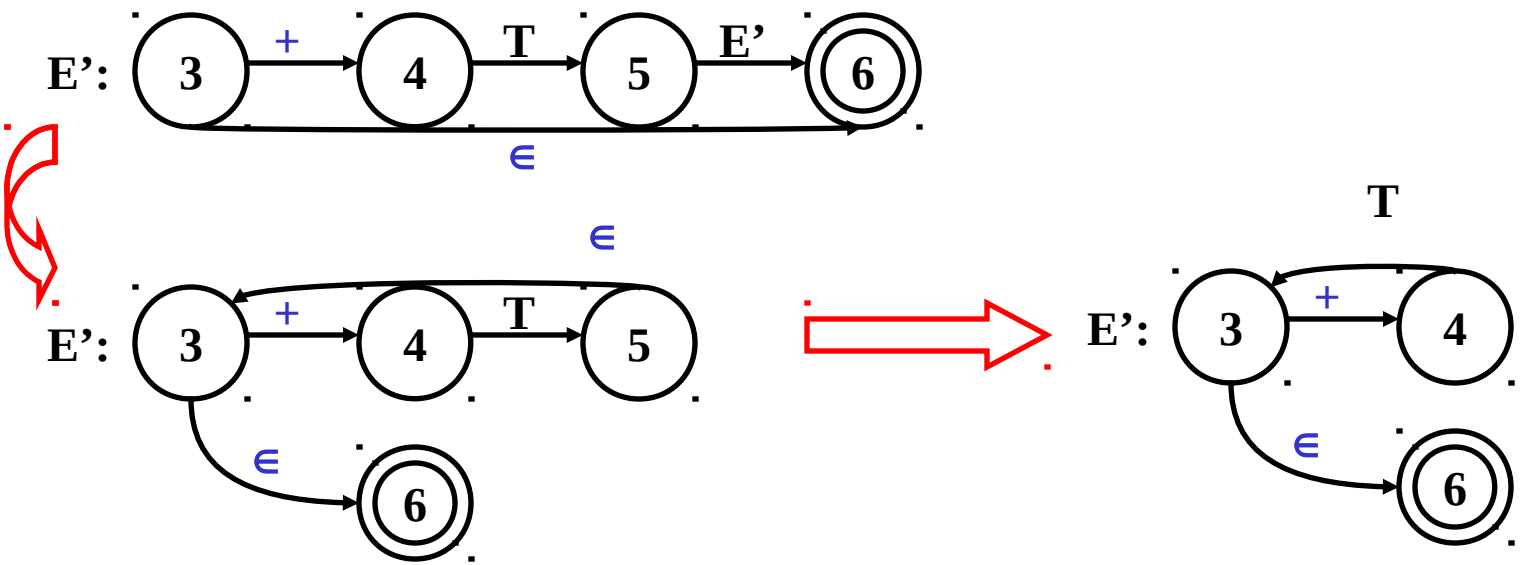
How can Transition Diagrams be Simplified ?



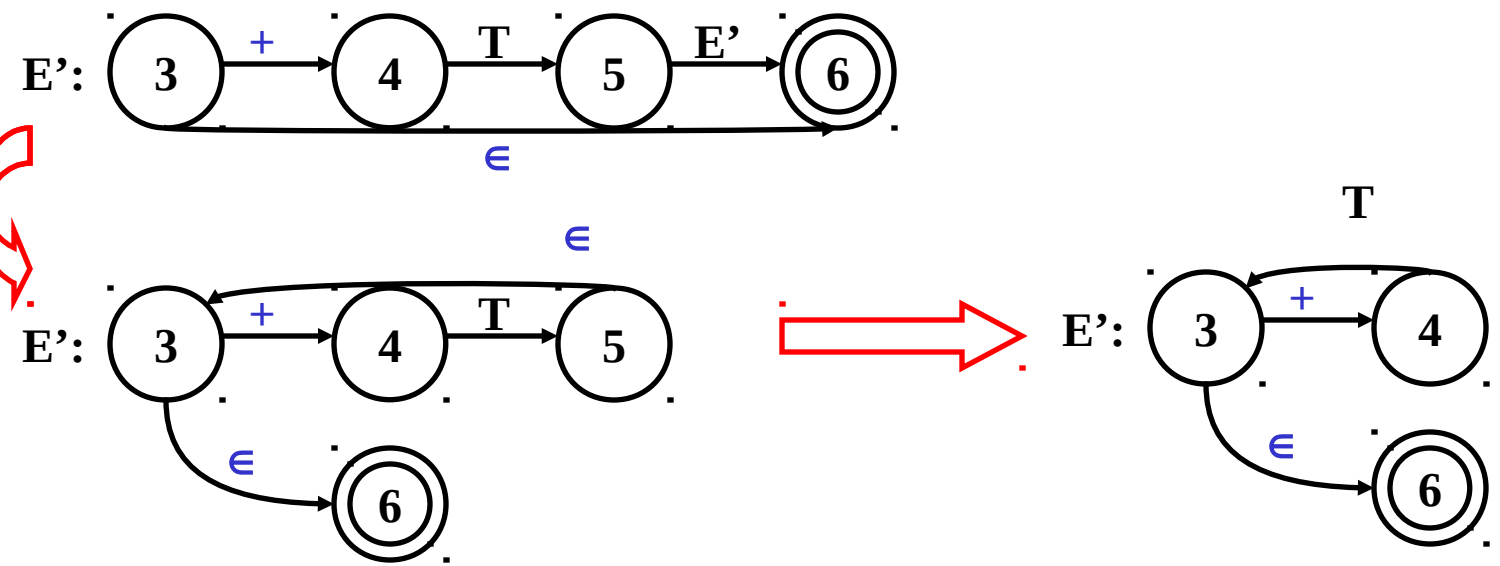
How can Transition Diagrams be Simplified ? (2)

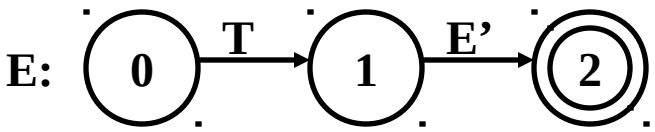


How can Transition Diagrams be Simplified ? (3)

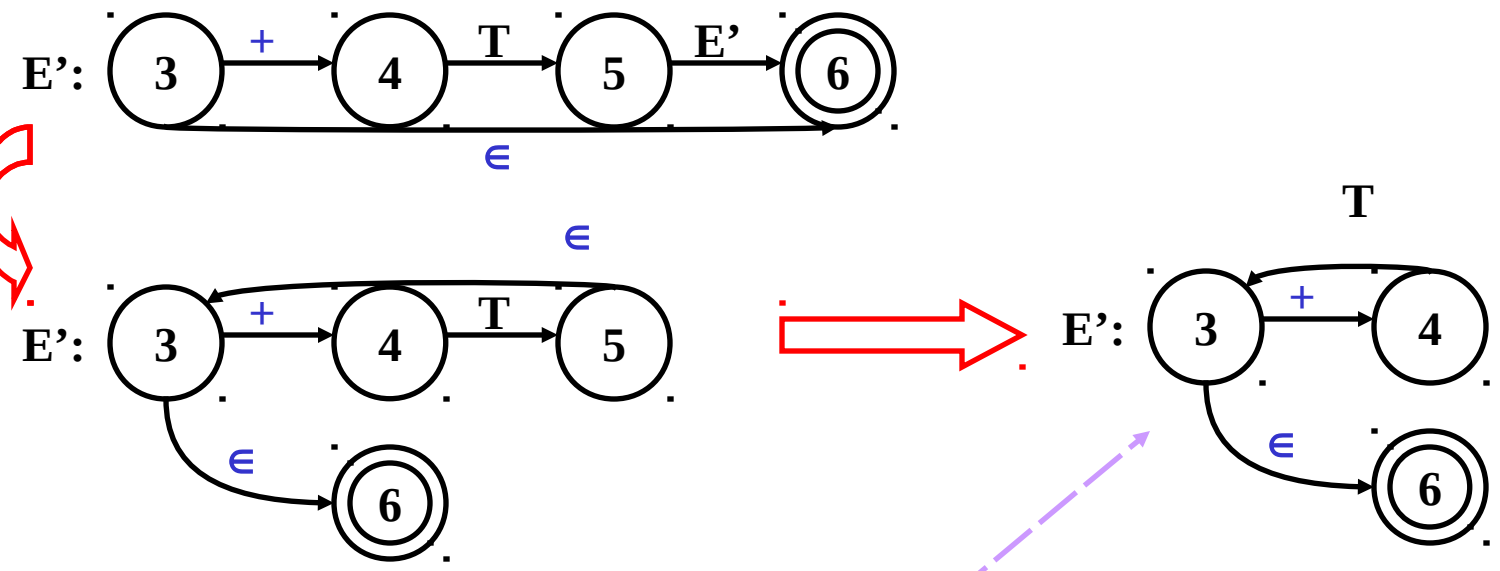


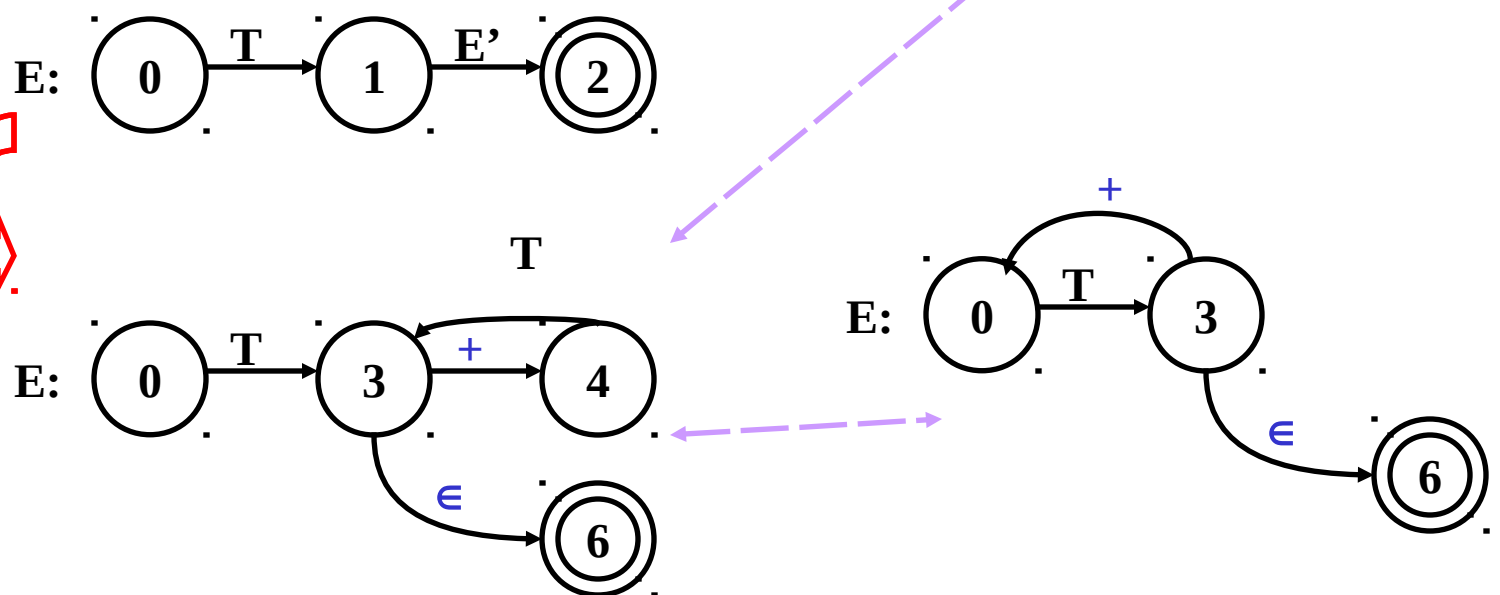
How can Transition Diagrams be Simplified ? (4)



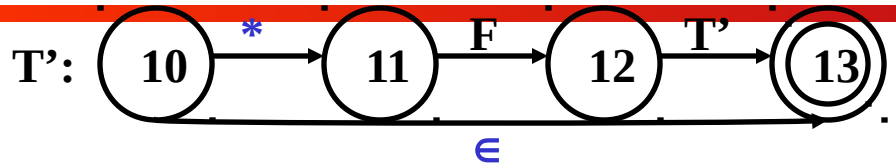


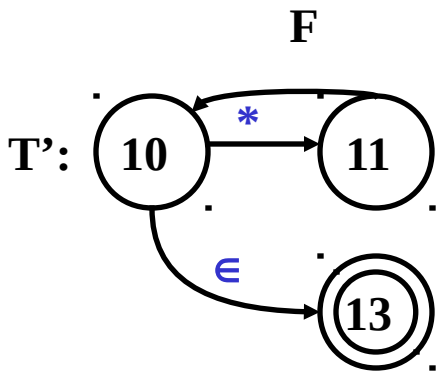
How can Transition Diagrams be Simplified ? (5)

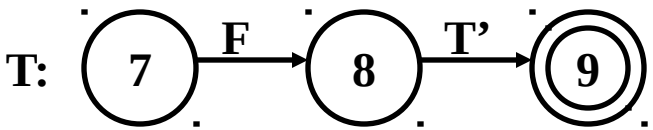


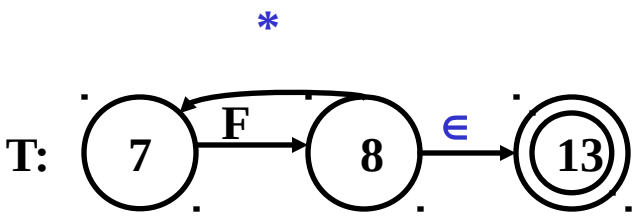
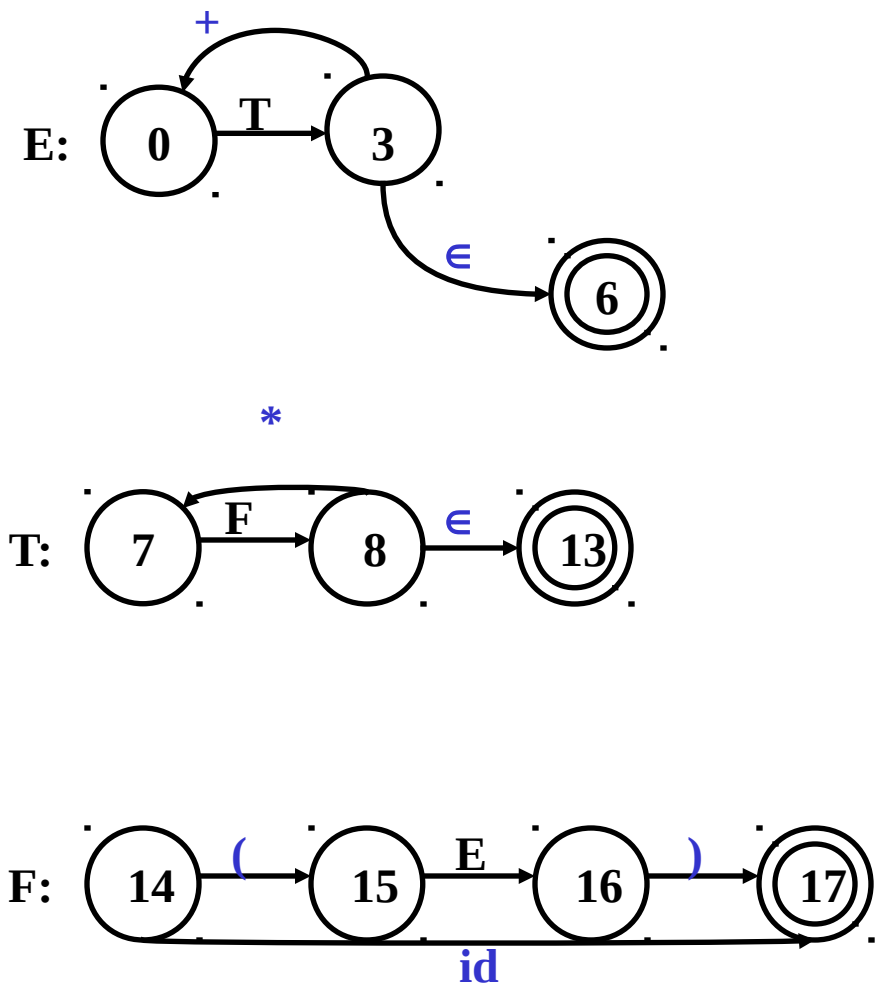


Similar steps for T and T’









Simplified Transition diagrams