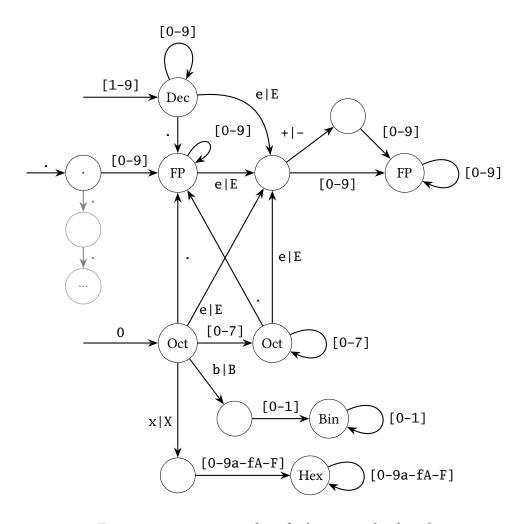
## Lexer Finite State Machine



**Figure 1.1:** Finite state machine for lexing number literals.

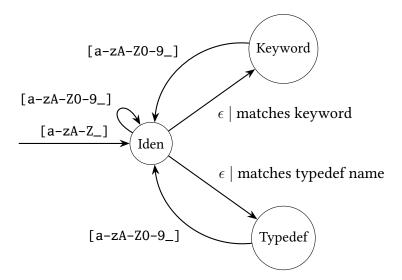
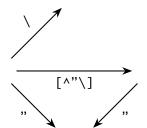
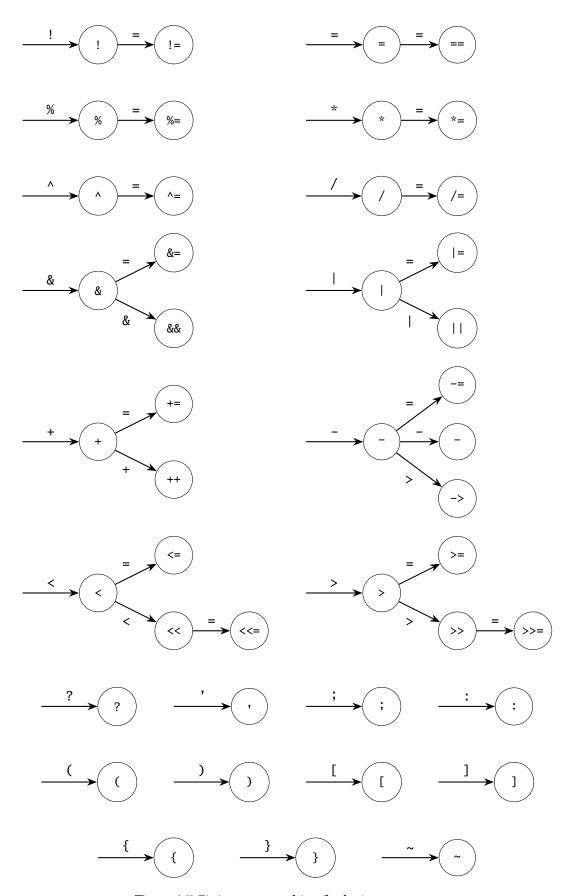


Figure 1.2 Finite state machine for lexing identifiers.



. 1



 $\textbf{Figure 1.5} \ \ \text{Finite state machine for lexing operators}.$