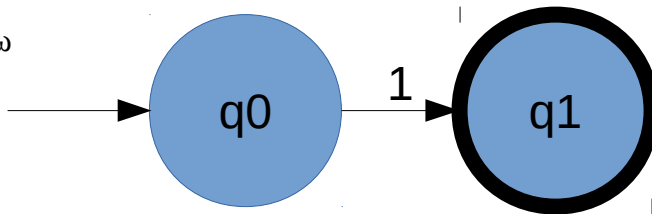
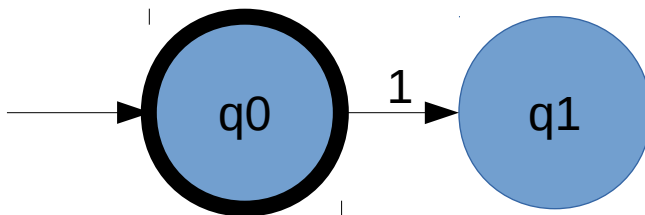


4.
 $\{\omega : \omega = 1\}$
 $\{\omega' : \omega' \neq 1\}$

For ω



For ω' using DFA logic only accepts the empty string



The real inverse for ω'

