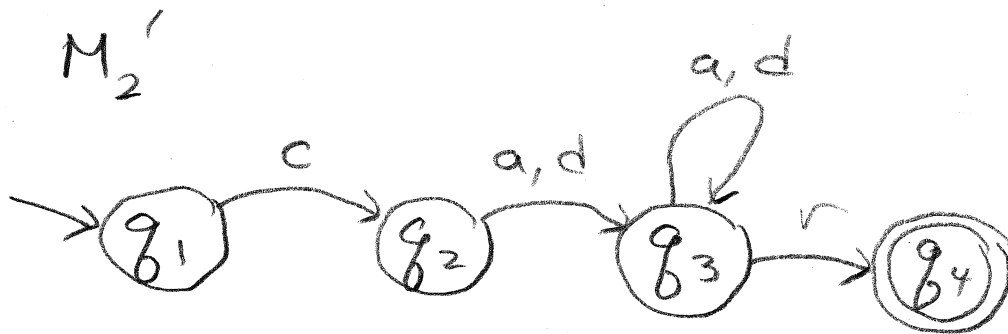


Accepts $\{car, cdr, caar, cadr, \dots\}$

An equivalent incomplete DFA



If we try to take a nonexistent transition, the string is rejected.

Note that q_5 is a "dead state" in M_1 -- once we reach it, we'll never reach an accepting state.