

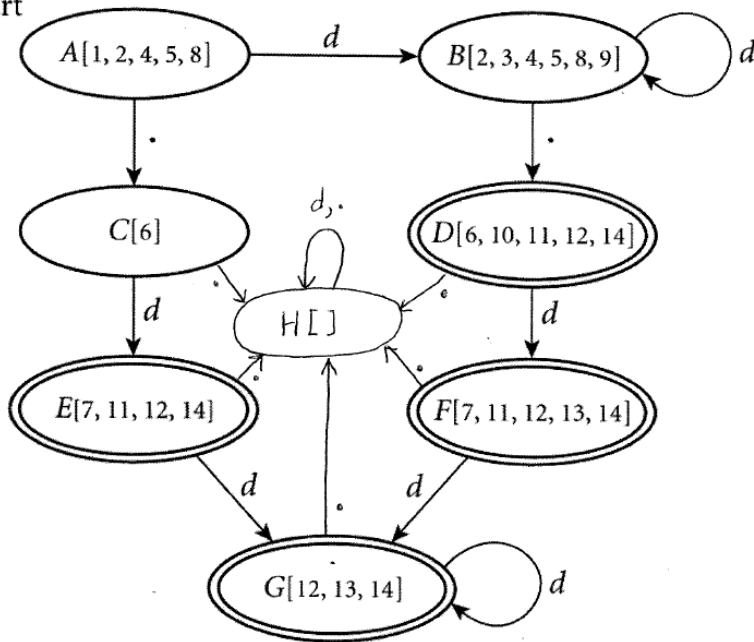
Concepts of Programming Languages, CSCI 305, Fall 2021

Translation of DFA to Minimum DFA, Sept. 13

Section 2.2.1 Generating a Finite Automaton - continued, 60-61

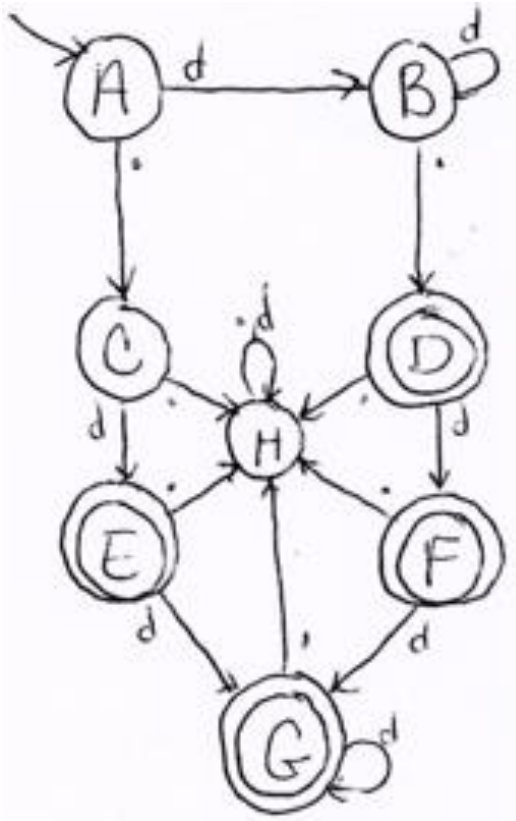
Translate the following DFA to a minimal DFA using the algorithm given in class and the text.

Start



Answer:

Rewrite the above with state names.



Combine non-accepting and accepting. Find state/symbol pairs that go two places. Separate to get:

