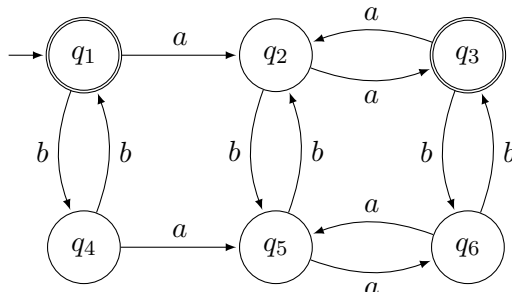


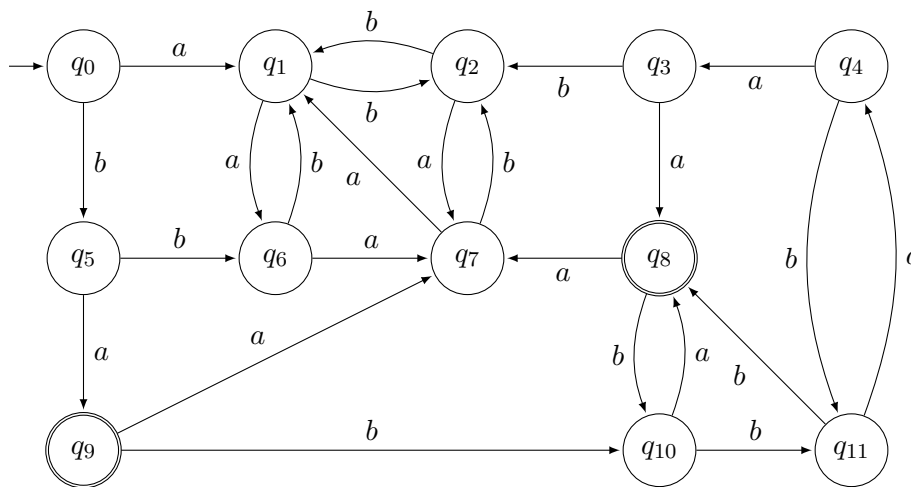
Exercise 12. Let M be the DFA shown below. Using the minimization algorithm, find the minimal, equivalent DFA M' .



Provide a “running commentary” which shows how your solution was obtained. Use JFLAP to assist and/or check your work — however, be sure you can perform this construction entirely on your own.

Solution.

Exercise X. Let M be the DFA shown below. Using the minimization algorithm, find the minimal, equivalent DFA M' . As before, show your work and explain the steps you took.



Solution.