

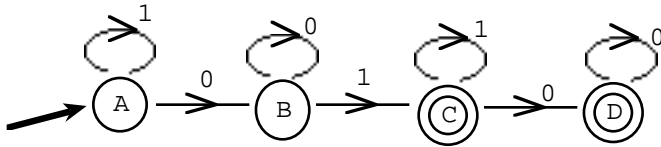
problem 24

Find a FSM with accepting states, (either deterministic or nondeterministic, your choice) (I think nondeterministic is easier) to recognize binary strings containing exactly one occurrence of 01.

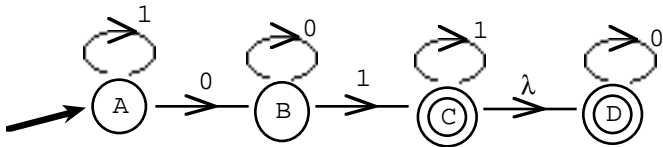
For example, your FSM should recognize 11111011110, 010000, 000010000 and not recognize 01000111

solution 24

Here's one possibility:



Also



Here's a deterministic version:

