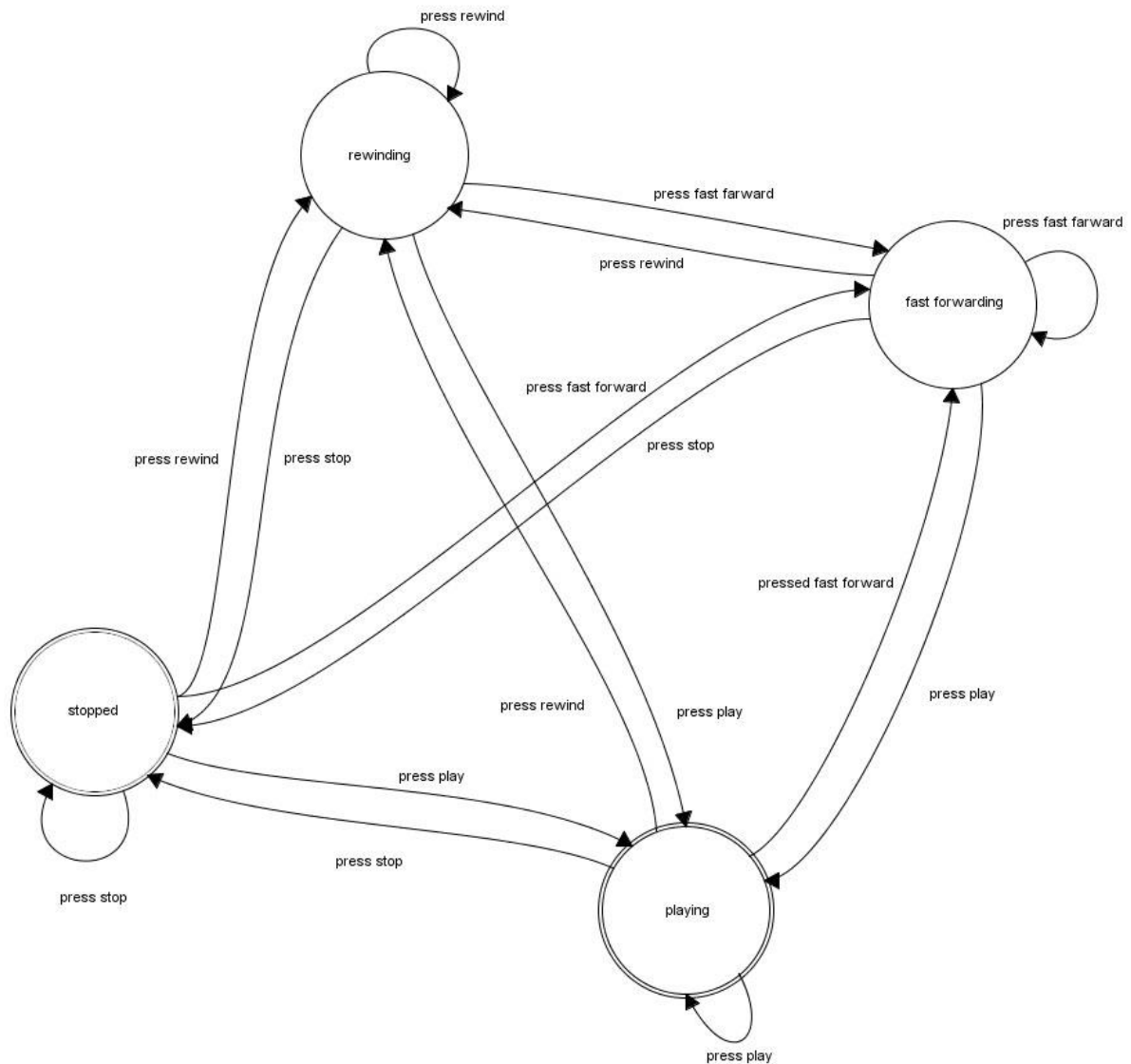


Mirza Ovcina
2002721241
CS372

The assignment was done with use of Fizzim version 14.02.

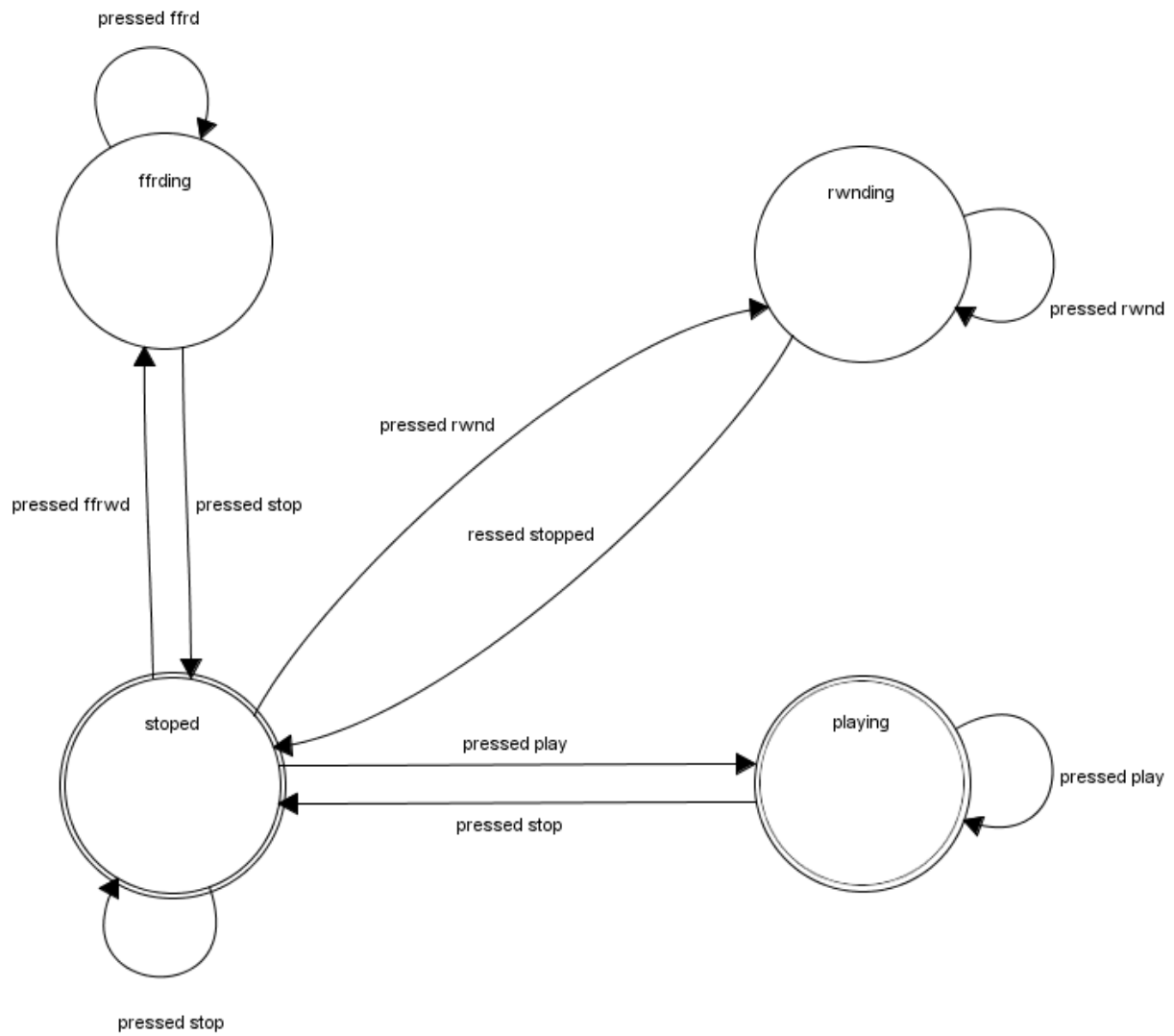
1.

Assuming DVD player behaves like real work analogue, meaning one can go from stopped to fast forward and from playing to rewinding.



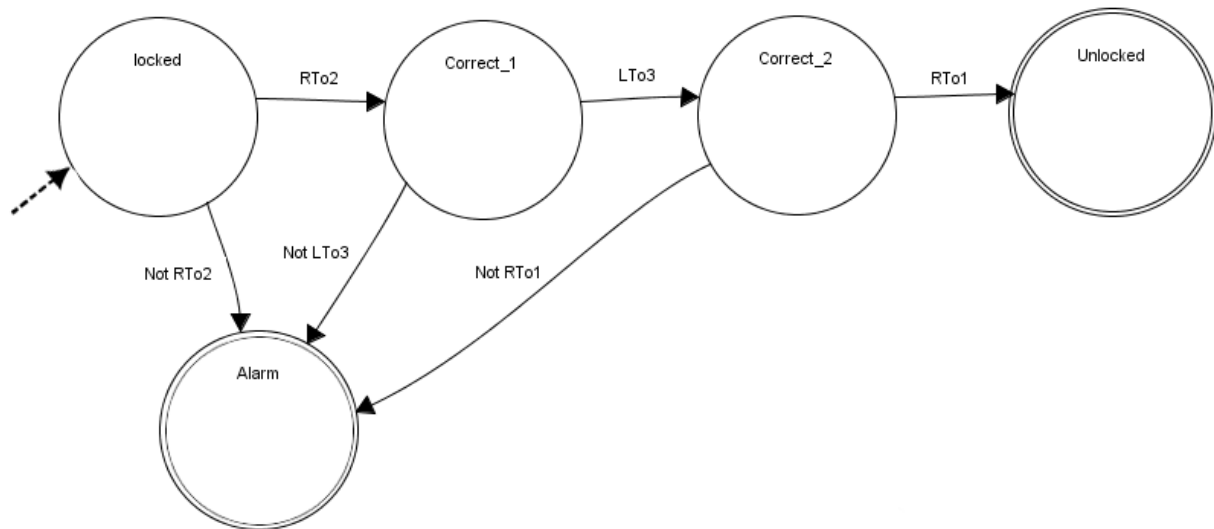
Assuming DVD player can go from any state to any other state. ie: dont have to go to stop state before rewind etc..

If dvd requires system to fully stop before going into ff,rwnd.



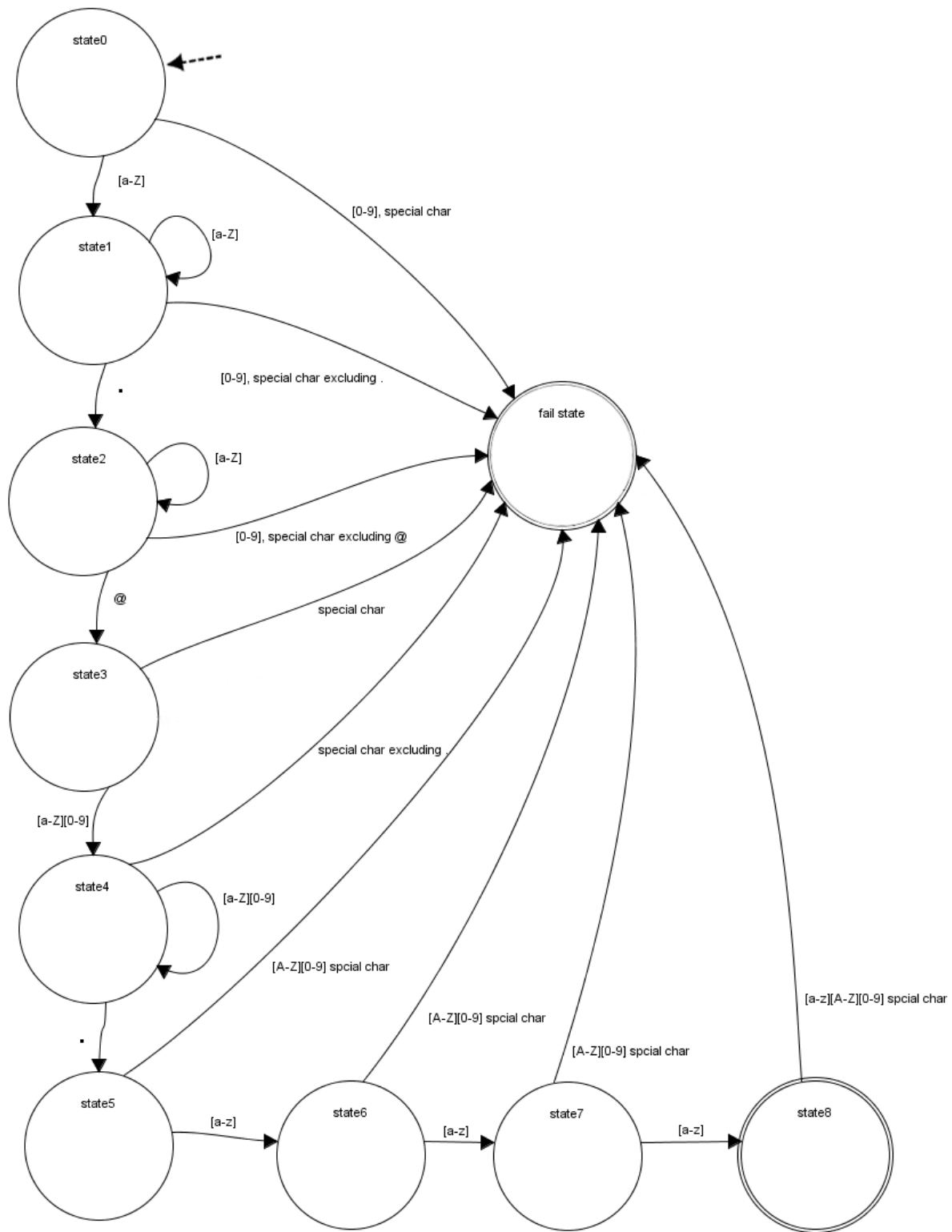
2.

If any combination is entered that does not match unlock string, alarm state is reached, else unlock is current state.

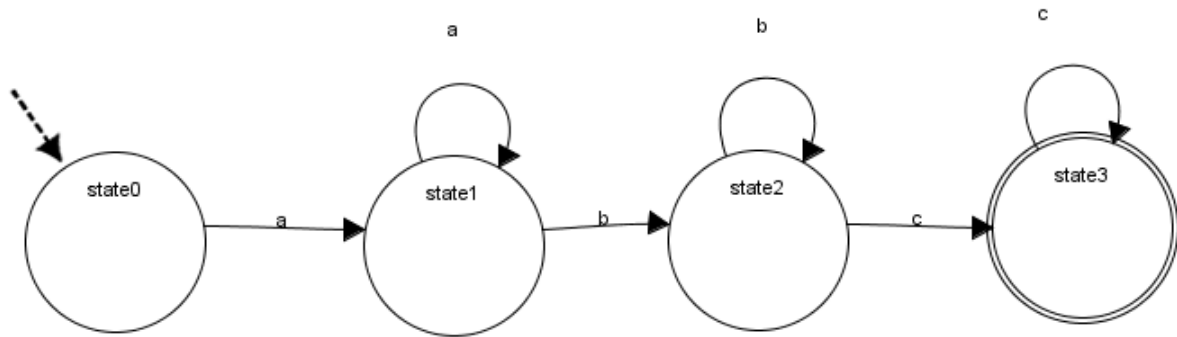


q3.

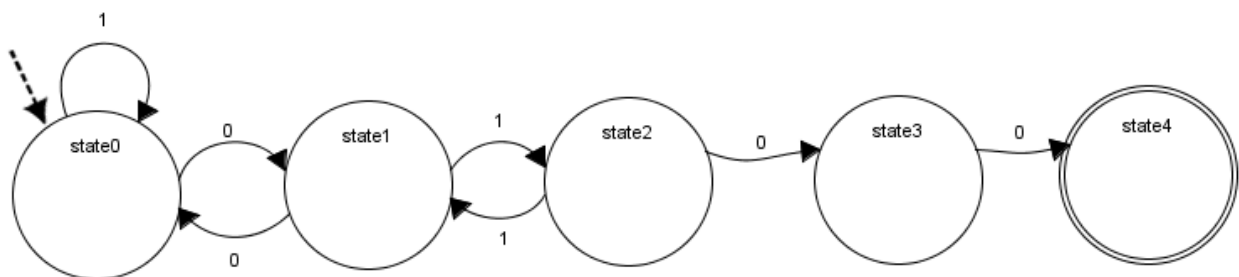
Only accepts valid values according to REGEX `([a-z|A-Z]+.[a-z|A-Z]+@[a-z|A-Z|0-9]+.[a-z][a-z][a-z])`, first instance of incorrect input (not matching above regex) will result in going to fail state



q4.
a+b+c+



q5.
possible strings:
0100
10100
110100
100100
1100100
etc...



q6

