

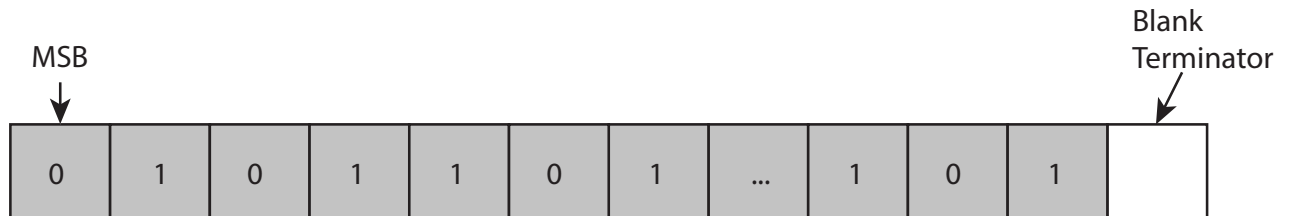
Quiz 6

Date: November 21, 2019

Name:

- (40 points) Design a finite state machine controller for a Turing Machine that takes as input a bit string at the beginning of the tape and erases every other square. Make sure you include a halt state that the controller goes to when it has completed its operation.

Initial input, with all bits adjacent. Blank square terminates the input sequence.



Final state, where every other input bit has been erased.

