

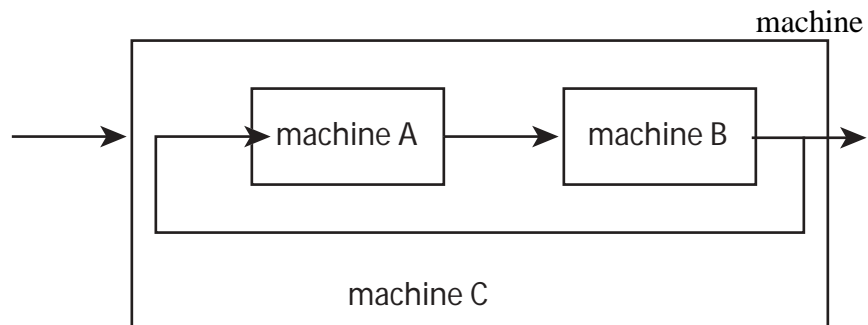
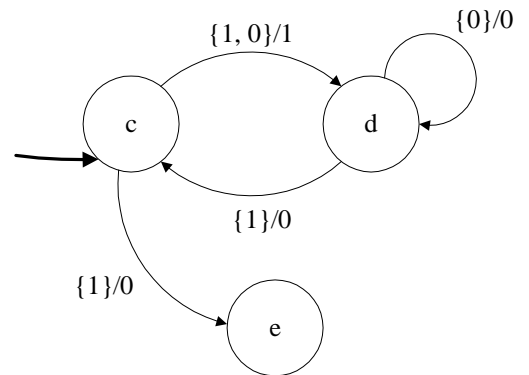
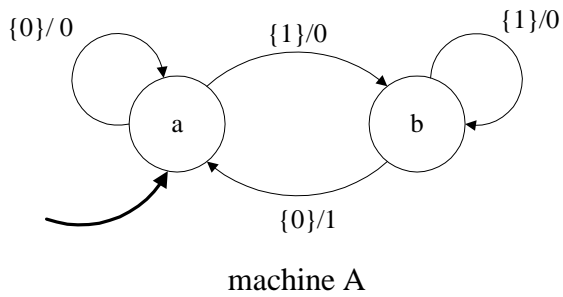
## EECS20n, Quiz 2, 10/17/01

The quiz is designed to encourage you to study solutions when they are made available. The quiz will take 15 minutes. Write your response on the sheet.

Please print your name here:

Last Name \_\_\_\_\_ First \_\_\_\_\_ Lab \_\_\_\_\_

Consider the following three state machines:



Machines *A* and *B* have input and output alphabets

$$\text{Inputs} = \text{Outputs} = \{0, 1, \text{absent}\}.$$

Machine *C* has the same output alphabet, but input alphabet  $\text{Inputs}_C = \{\text{react}, \text{stutter}\}$ .

