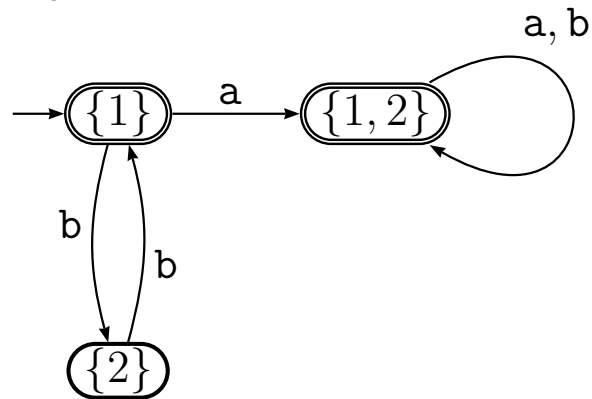
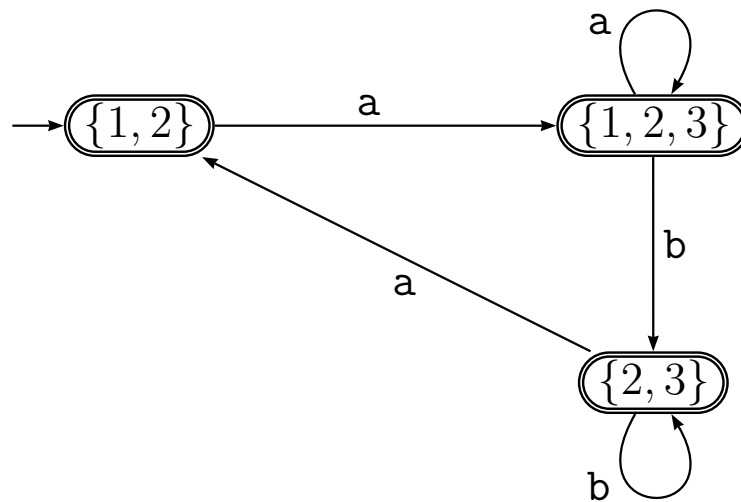


Problem 1: [Sipser] 1.16

part (a):

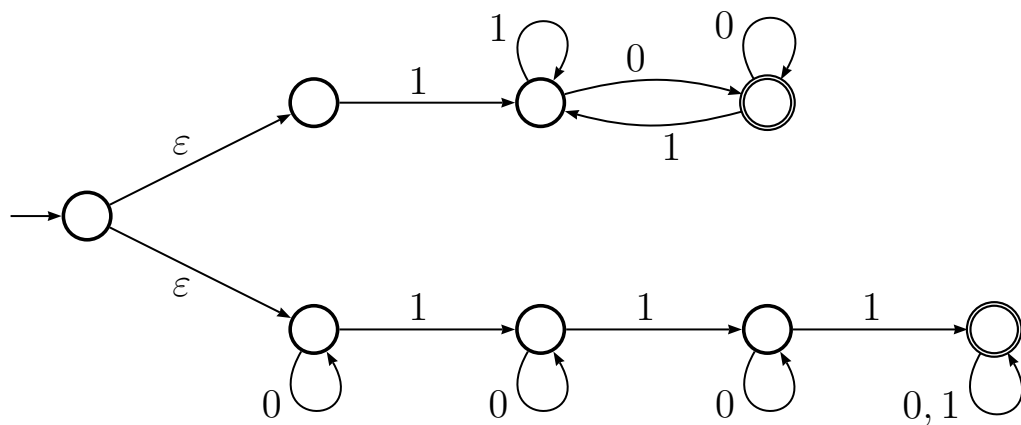


part (b):

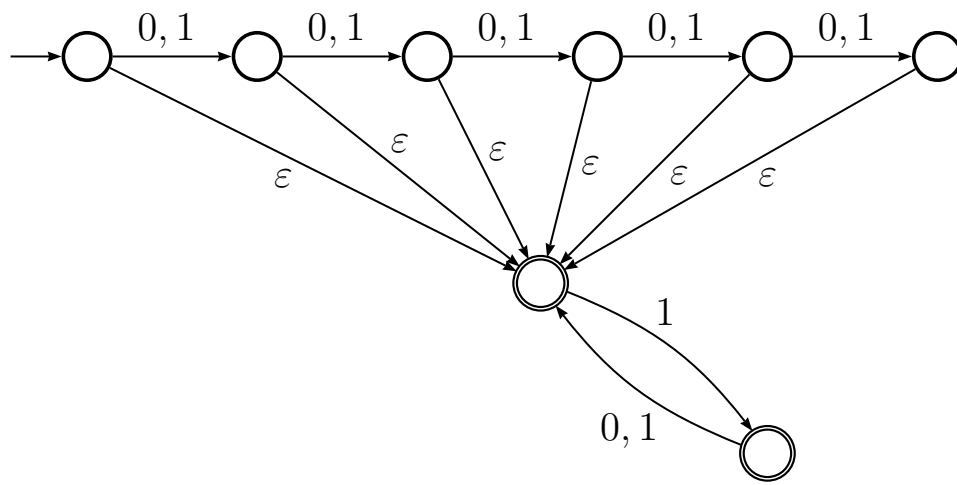


Problem 2: [Sipser] 1.8 (a), 1.9(a), 1.10 (a)

1.8 (a)



1.9 (a)



1.10 (a)

