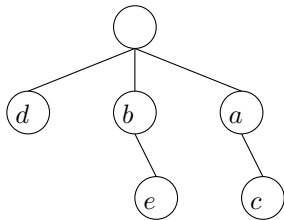
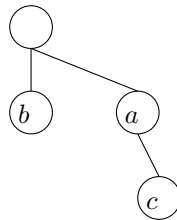


replica state of r_2 :



$Tomb = \{a, b\}$

replica state of r_3 :



$Tomb = \{b\}$