Figure 1: Q01: L_1 = (a+b)*a

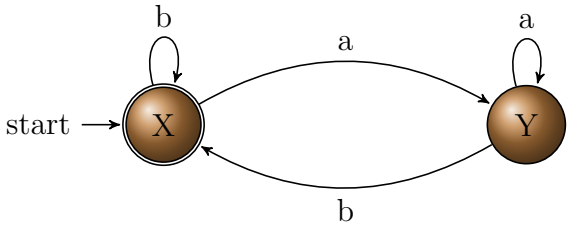

Figure 2: Q01: L_2= b(a+b)*

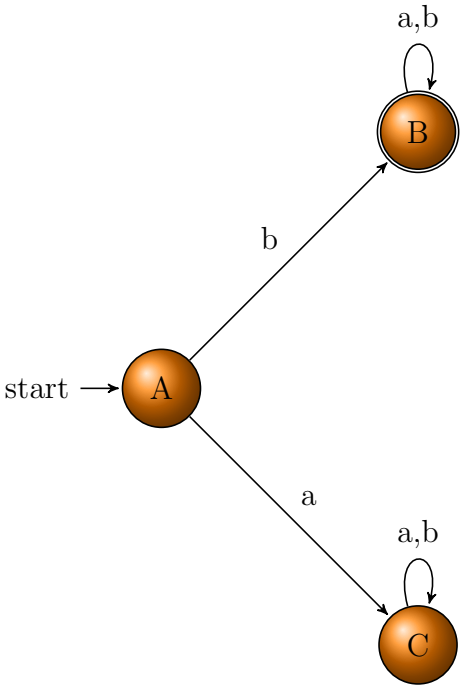

Figure 3: Q01: $L_1 \bigcap L_2$

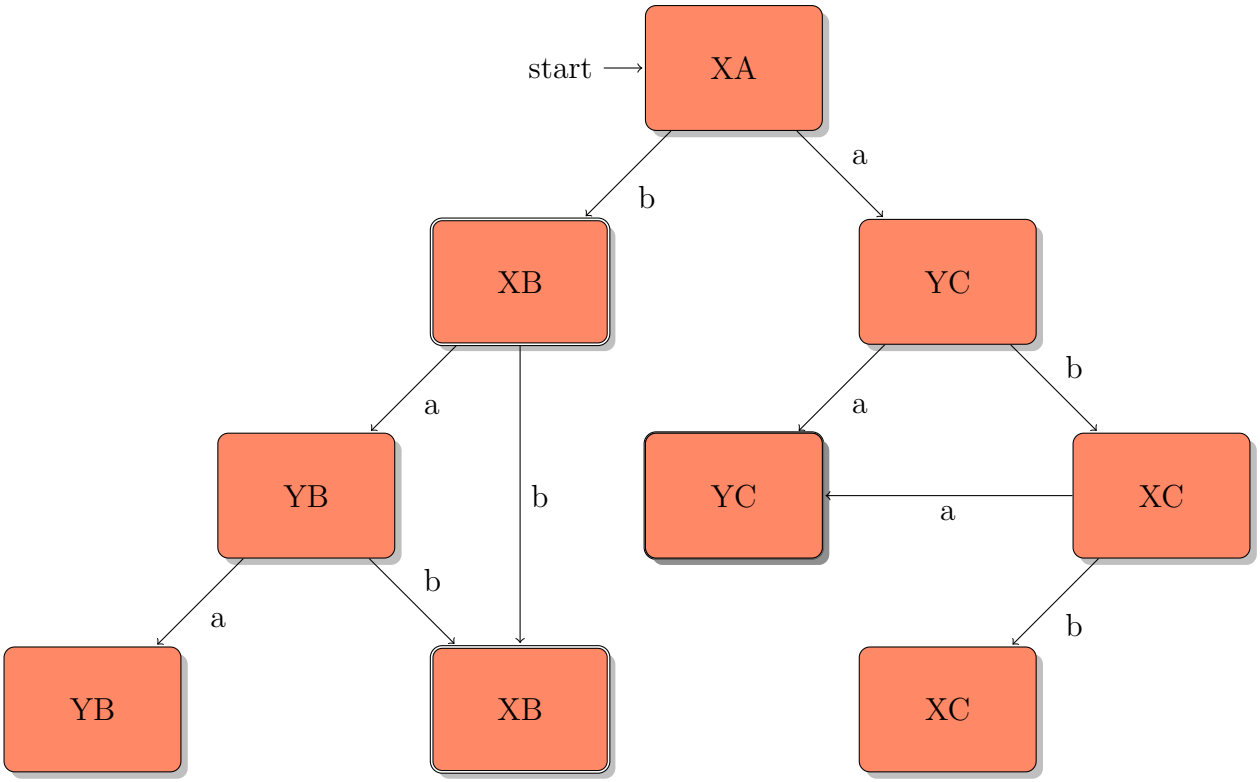

Figure 4: Q01: L_3 = b(b*+a)(a*+b)

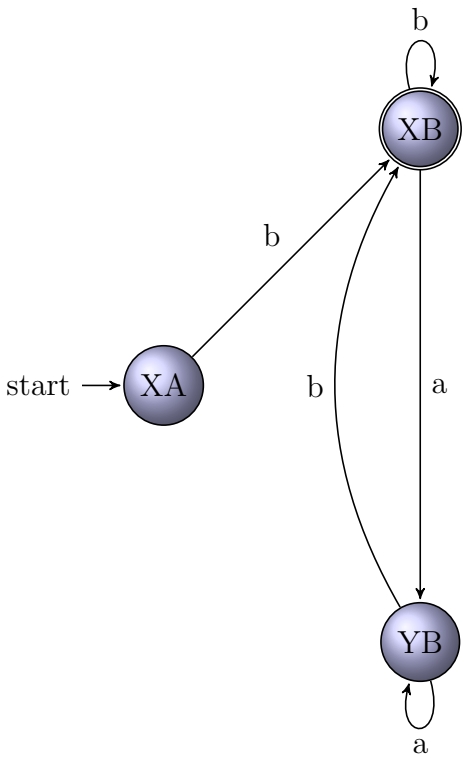

Figure 5: Q02: L_1 = (a+b)b(a+b)*

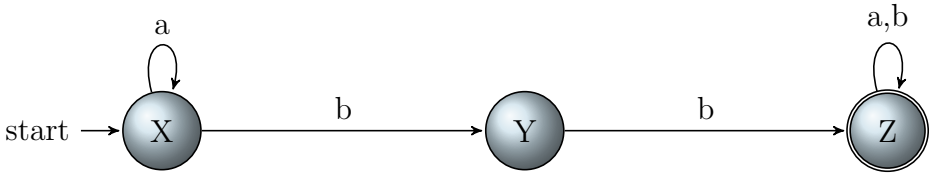

Figure 6: Q02: L_2= b(a+b)*

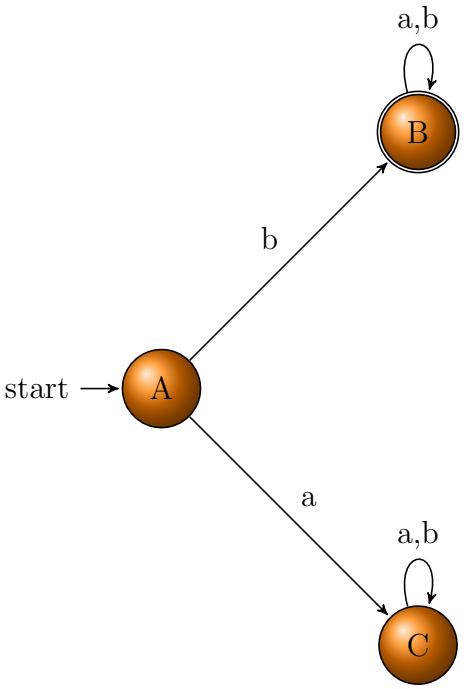

Figure 7: Q02: $L_1 \bigcap L_2$

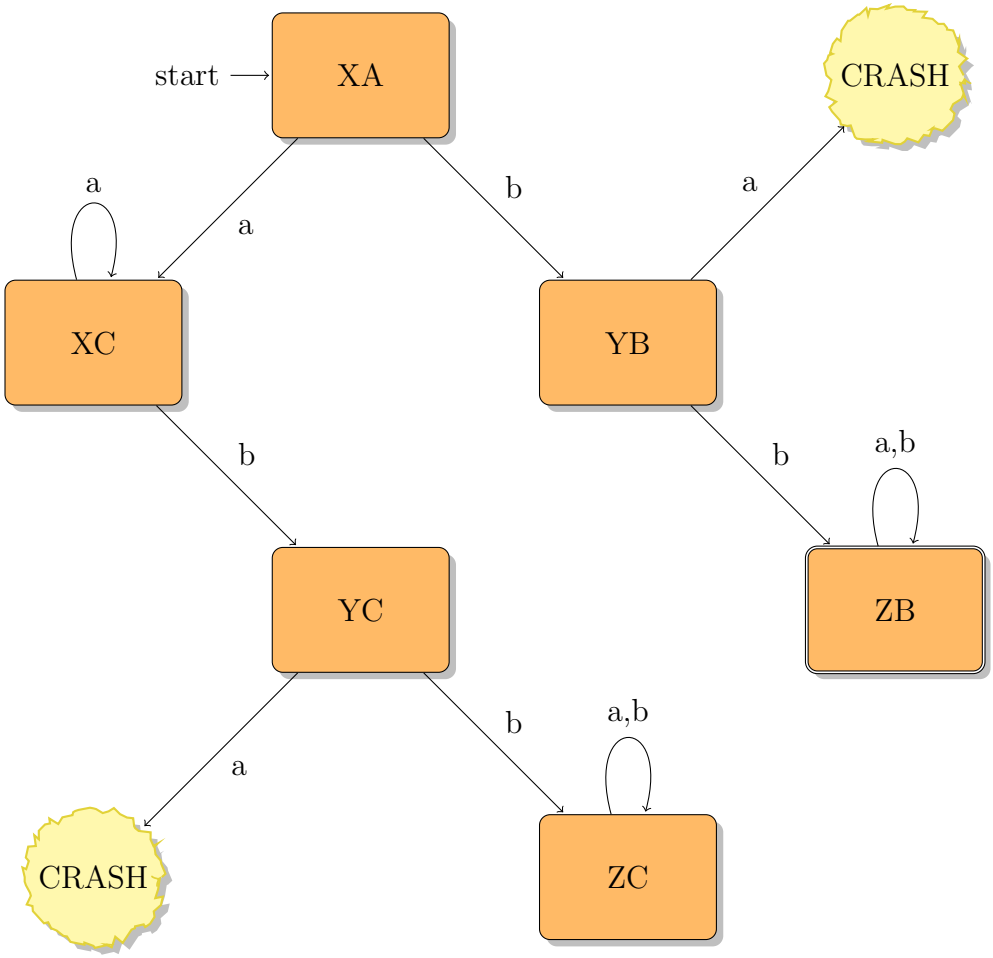

Figure 8: Q02: L_3 = bb(a+b)*

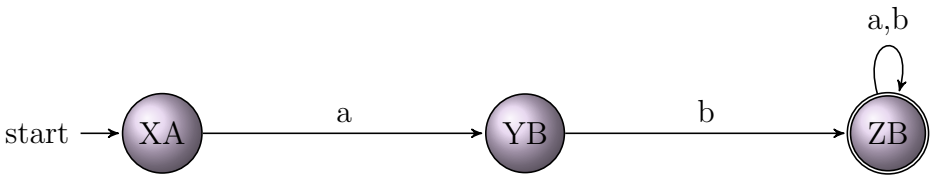

Figure 9: Q03: L_1 = (b+ab)*(a+Λ)

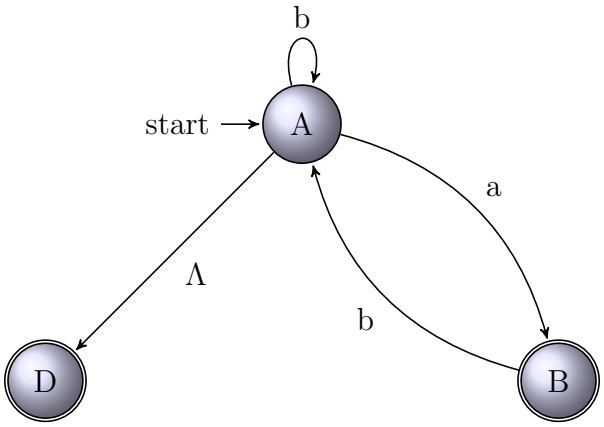

Figure 10: Q03: L_2 = (a+b)*aa(a+b)*

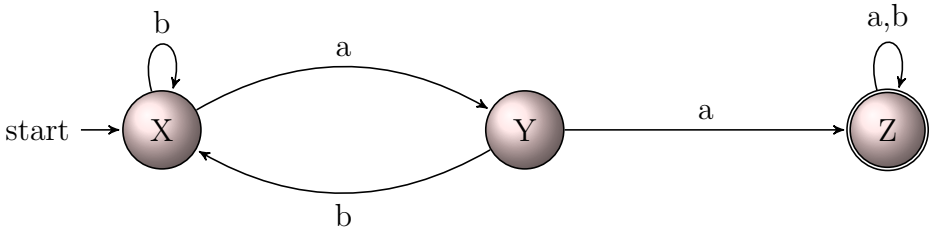

Figure 11: Q02: $L_1 \bigcap L_2$

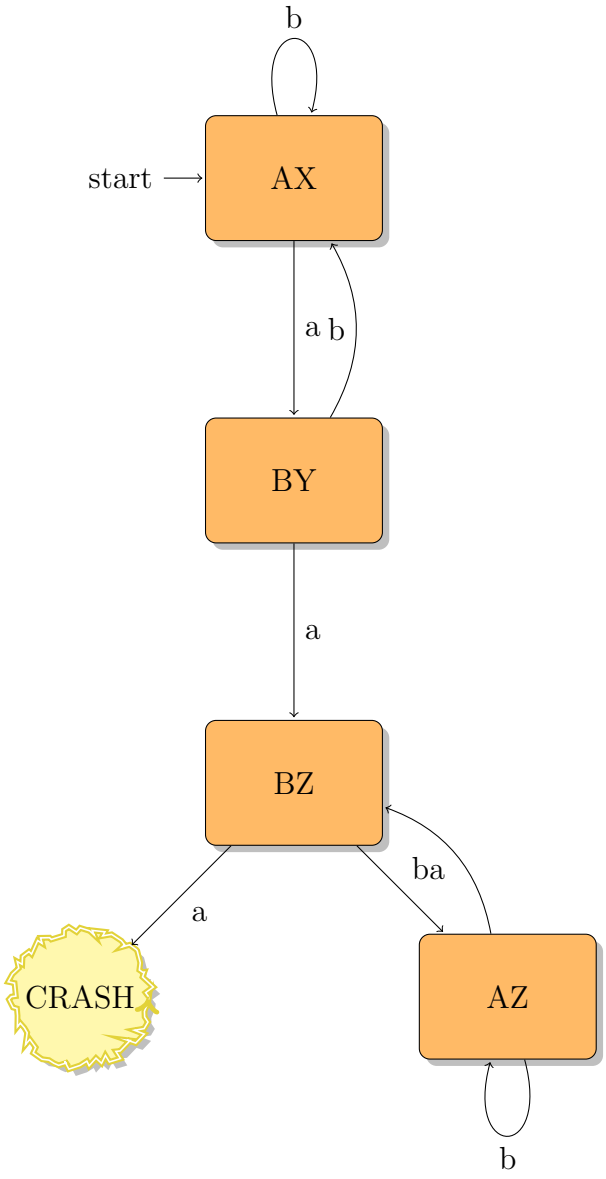
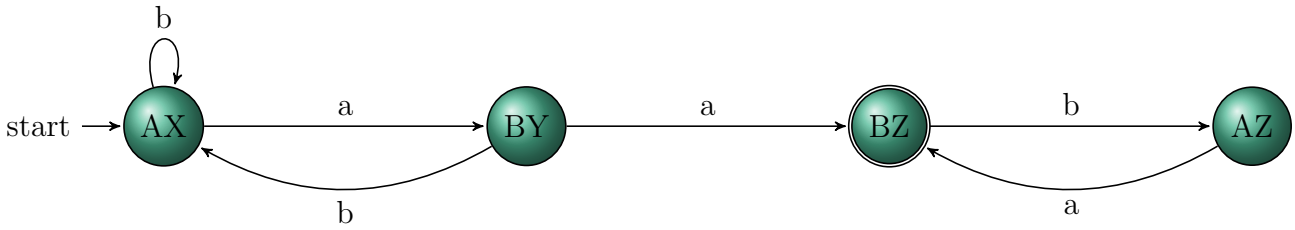
Figure 12: Q03: L_3 = (b*+a)(a+b)ba