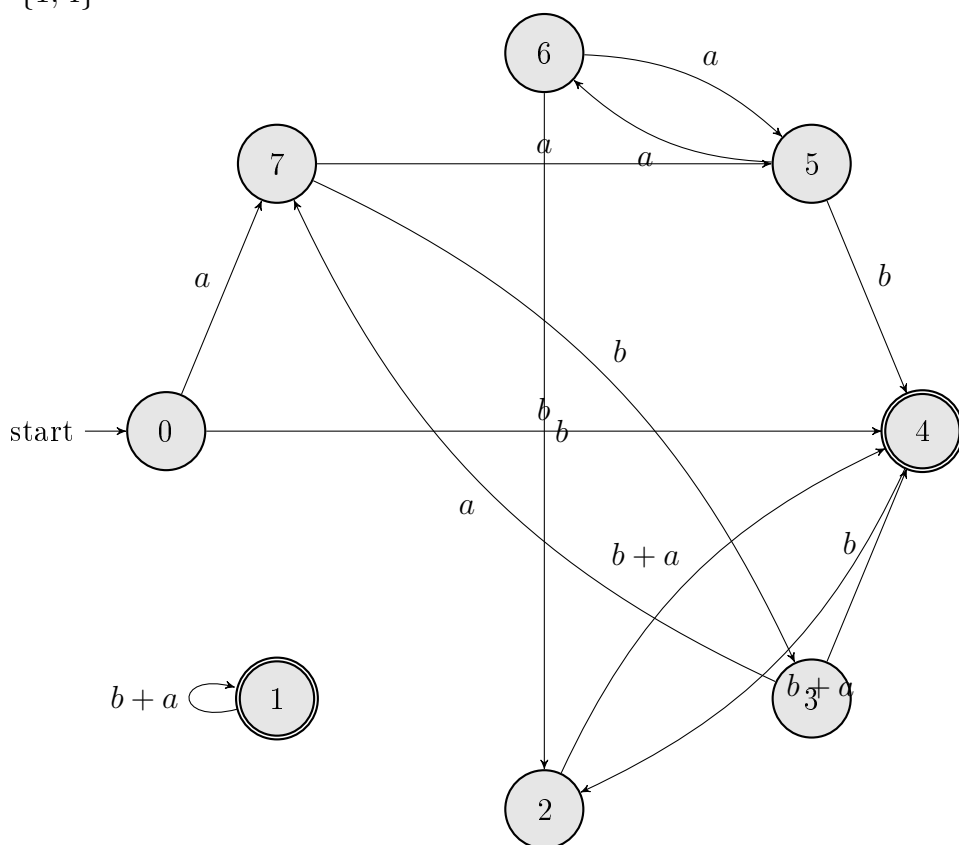


$\Sigma = \{a, b\}$   
 $q_0 = 0$   
 $F = \{1, 4\}$



$(a(ba)^*((aa)(aa)^*(a(b(b+a)(b+a))^*) + (b(b+a))((b+a)(b+a))^*) + a(b((b+a)(b+a))^*) + (bb)((b+a)(b+a))^*) + b((b+a)(b+a))^*)$