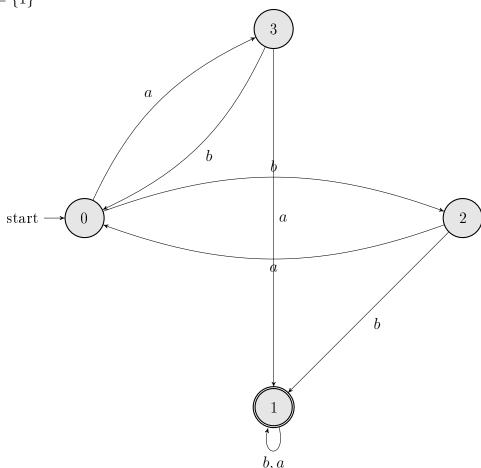
$$\Sigma = \{a, b\}$$

$$q_0 = 0$$

$$F = \{1\}$$



$$(ab + ba)^*(a(a(b, a)^*) + b(b(b, a)^*))$$