StateMachine m {
    q1(s) → [q2(0), q3(1)]
    q2(f)
    q3 → [q1(0), q4(1)]
    q4(f) → [q1(\epsilon)]

    q2 → [q5(1)]

    q5 → [q6(1)]

    q4 → [q6(1)]

    q6

    q4 → [q4(1)]

    position {
        [q1, q2, q5],

$$[q^3, p^4, q^6]$$

$$\int$$

$$q^2 < q^5$$

$$q^2 \vee q^5$$