

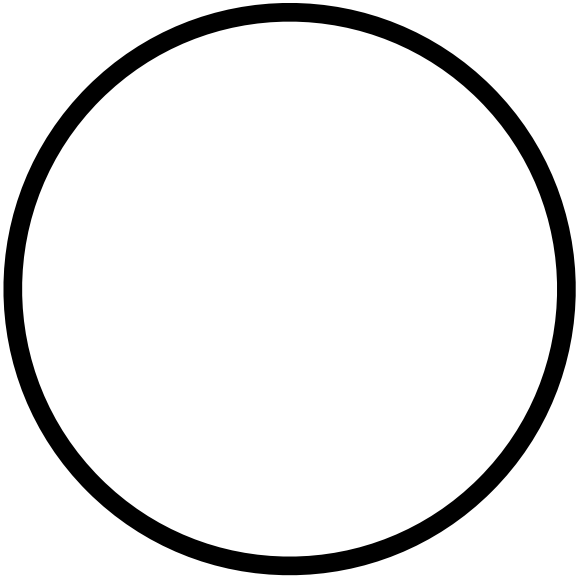




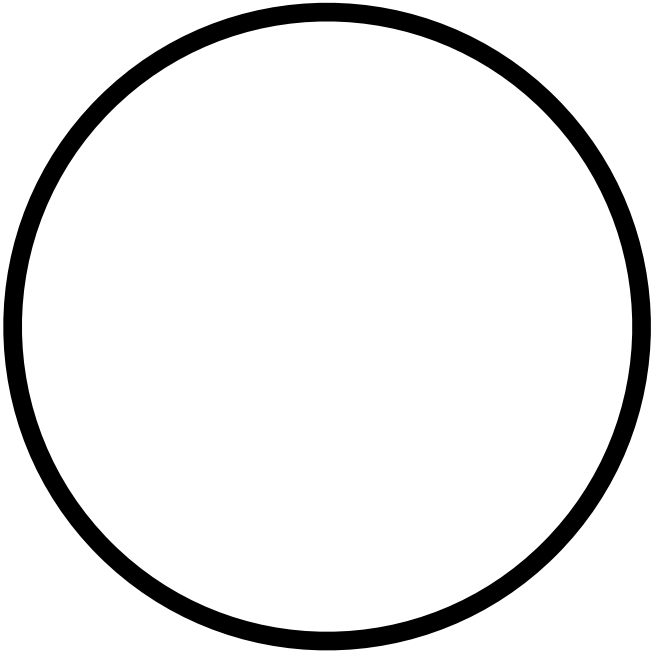


FSM with Regex

$\{ 'aa', 'ab', 'ba', 'bb' \}$

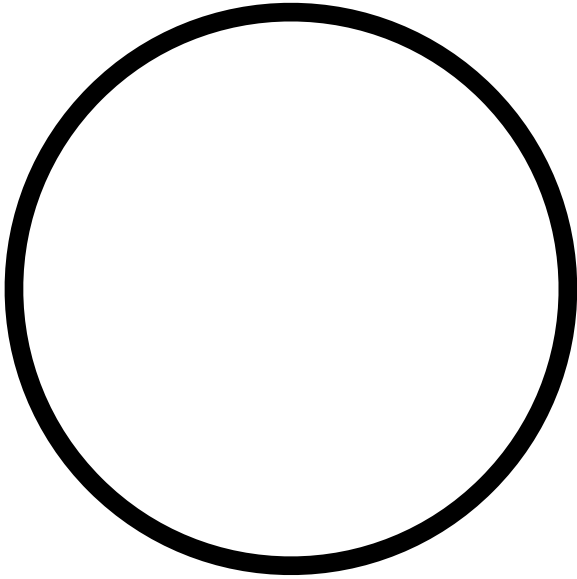








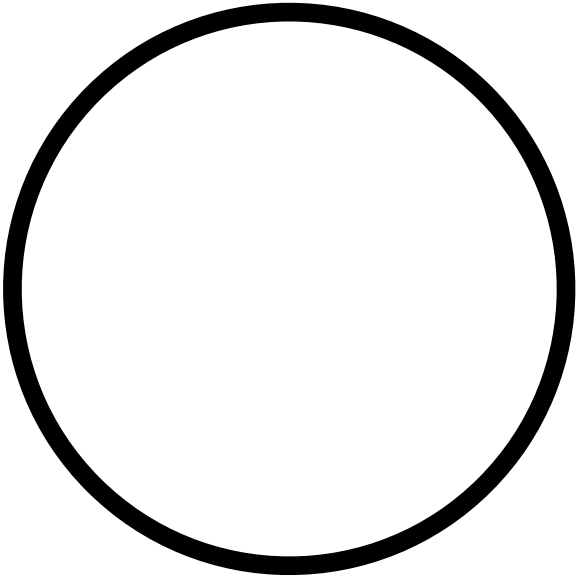
a, b















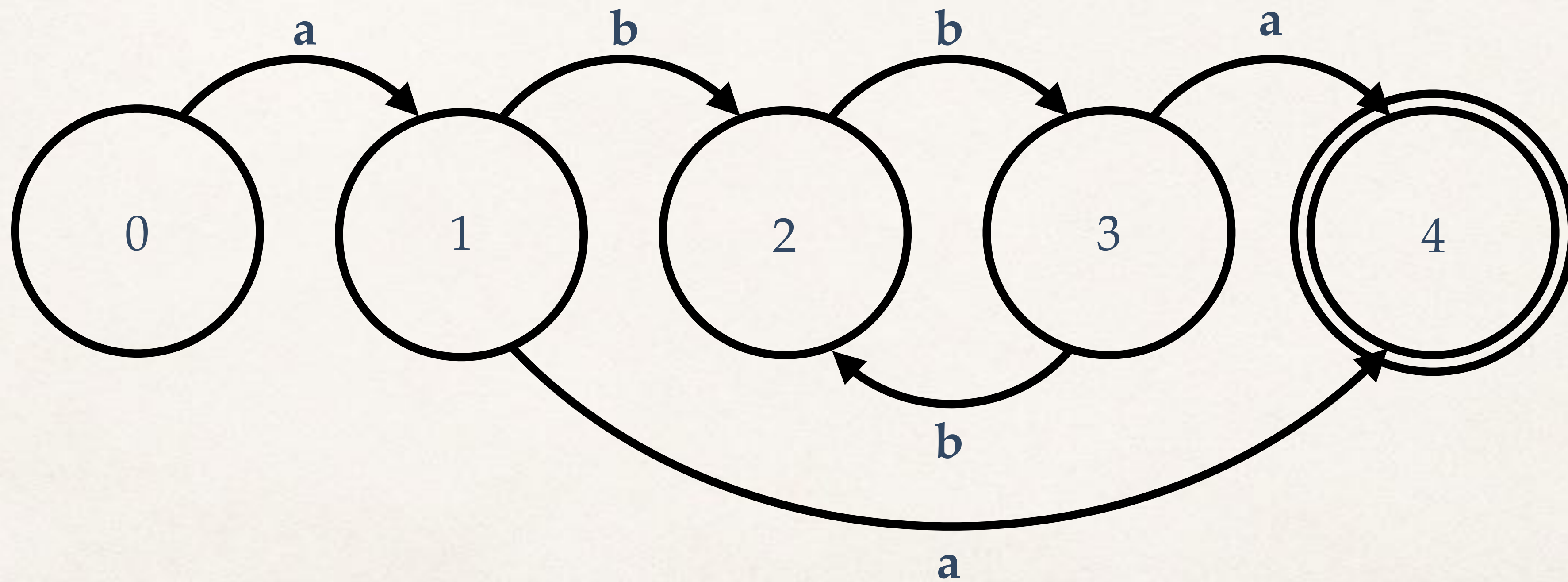


$(a|b)(a|b)$

# FSM with Regex

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{ 'aa', 'abba', 'abbbbba', 'abbbbbba', 'abb...bba' }

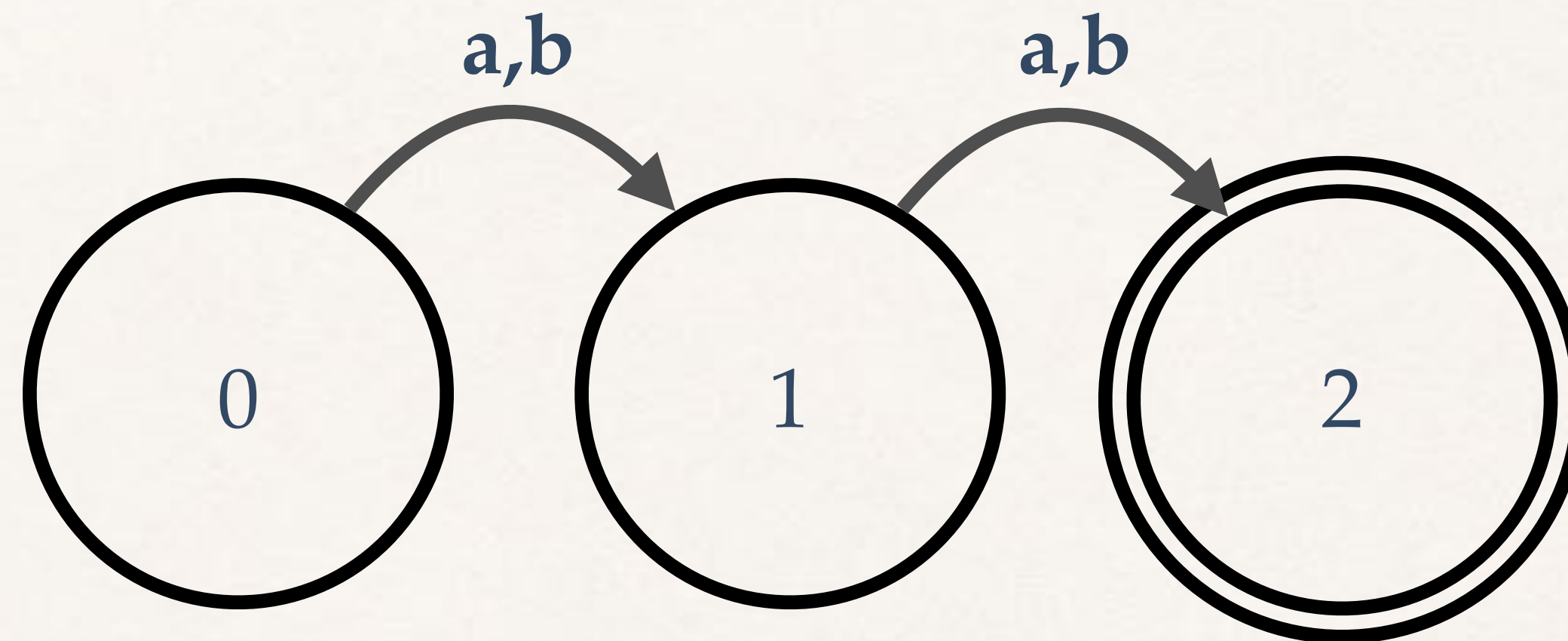


**$a(bb)^*a$**

# FSM with Regex

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{ 'aa', 'ab', 'ba', 'bb' }



**(a | b)(a | b)**