



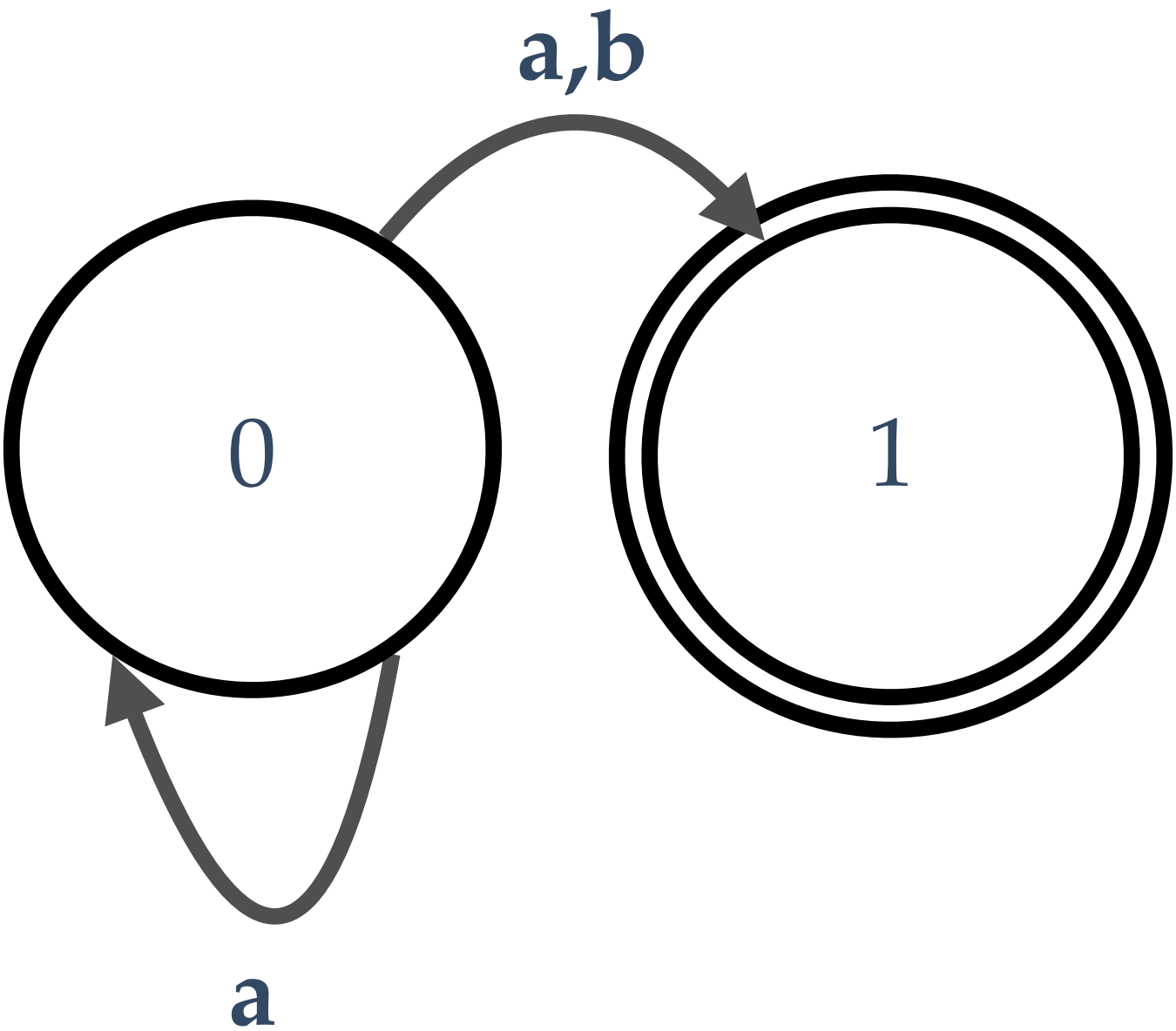




FSM with Regex

$\{ 'a', 'b', 'ab', 'a.ab', 'ab' \}$

**a | a \* b**



# Regex Through The Years

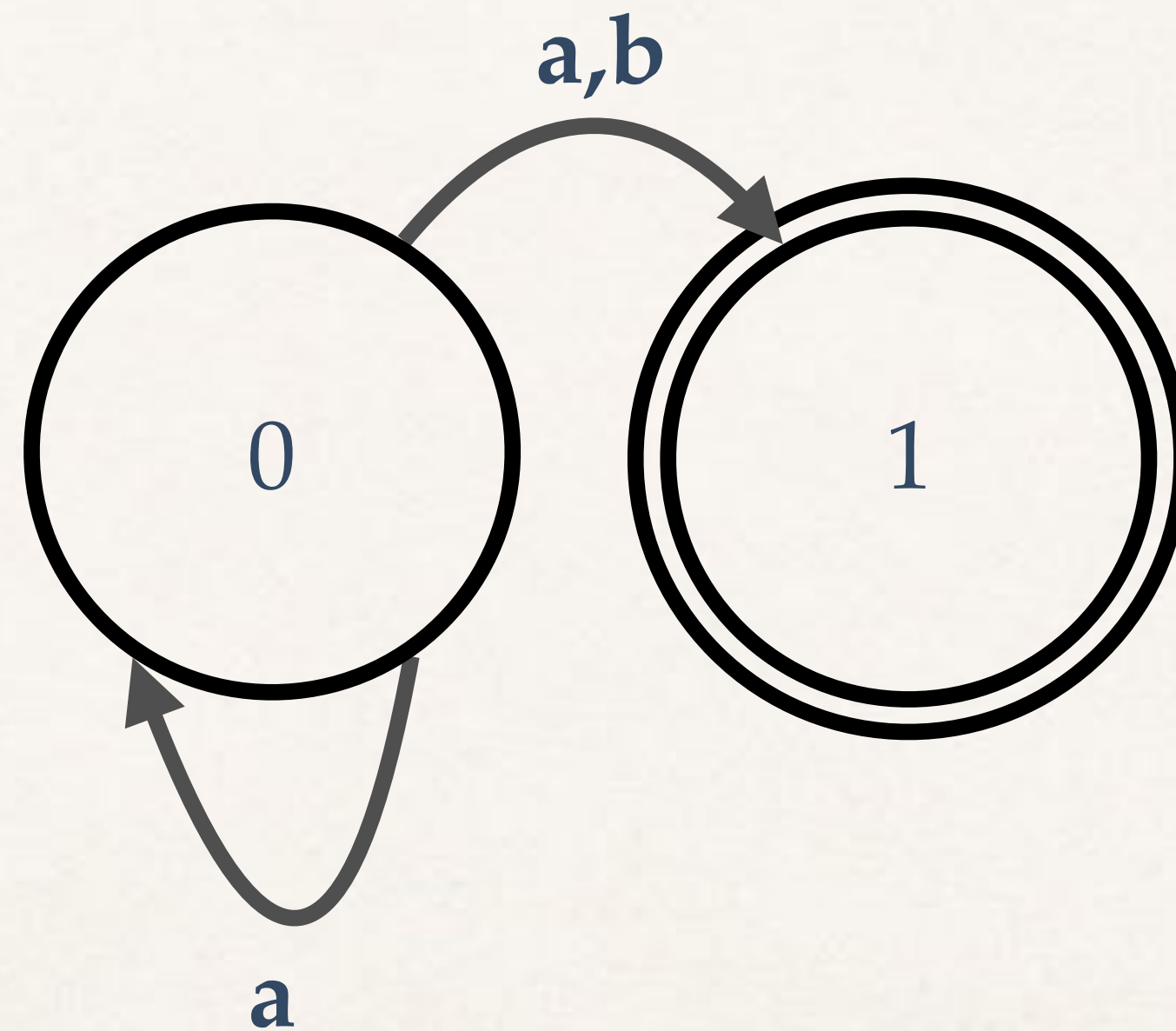
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# FSM with Regex

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{ 'a', 'b', 'ab', 'aab', 'a...ab' }



**$a \mid a^*b$**