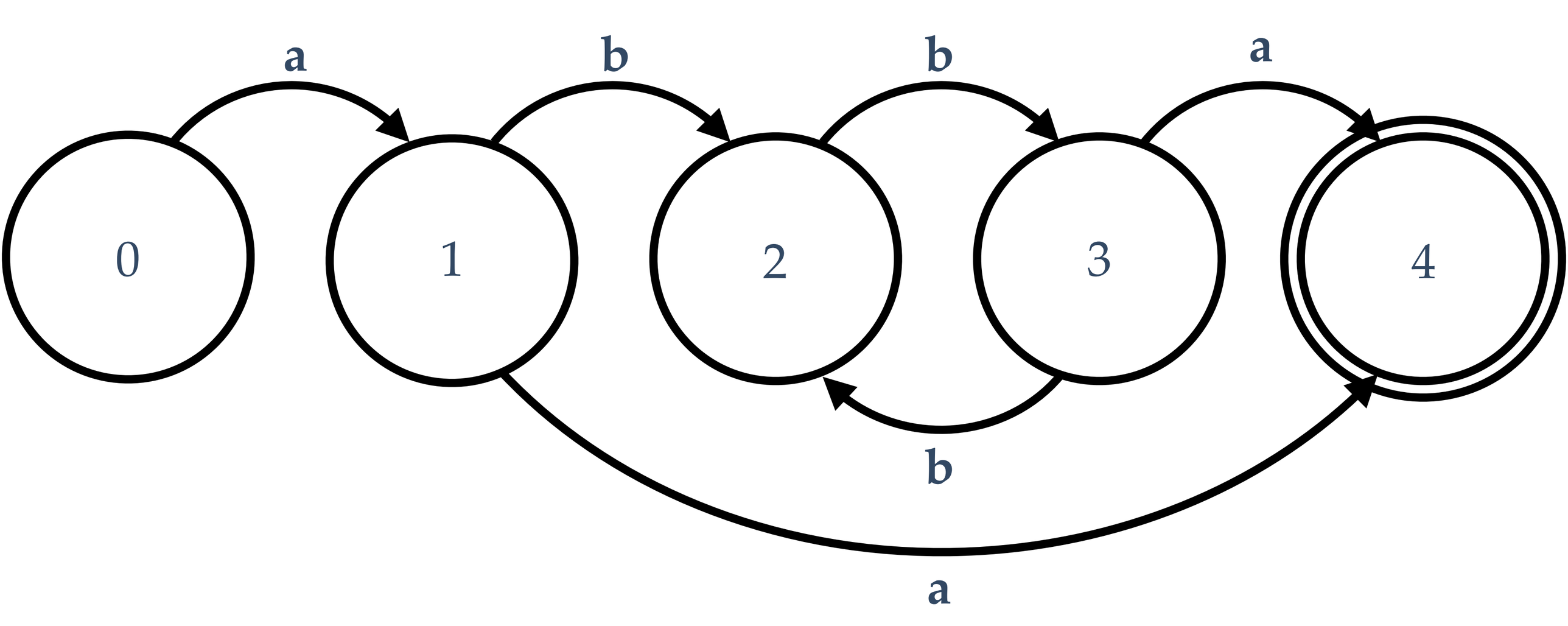
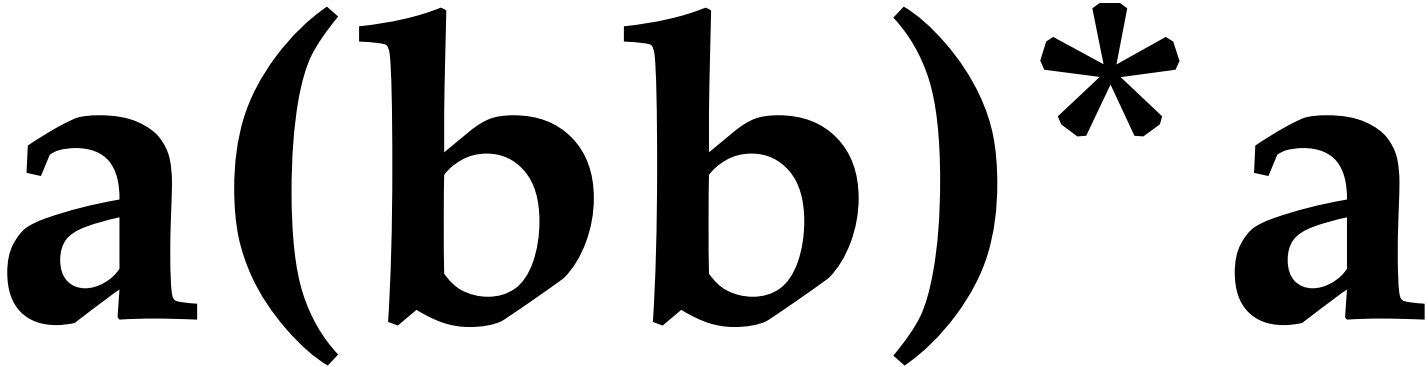
FSM with Regex

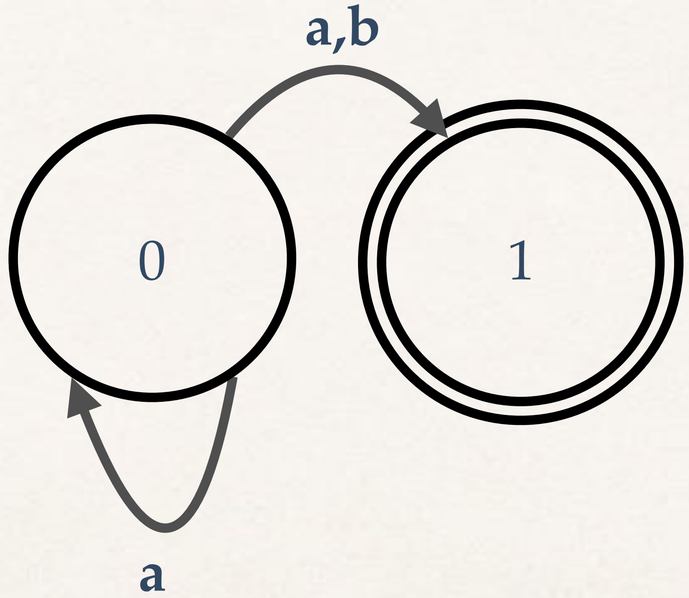
{ ‘aa’, ‘abba’, ‘abbbba’, ‘abbbbbba’, ‘abb…bba’ }


a
b
b
a
0
1
2
3
4
b
a


a(bb)*a

FSM with Regex

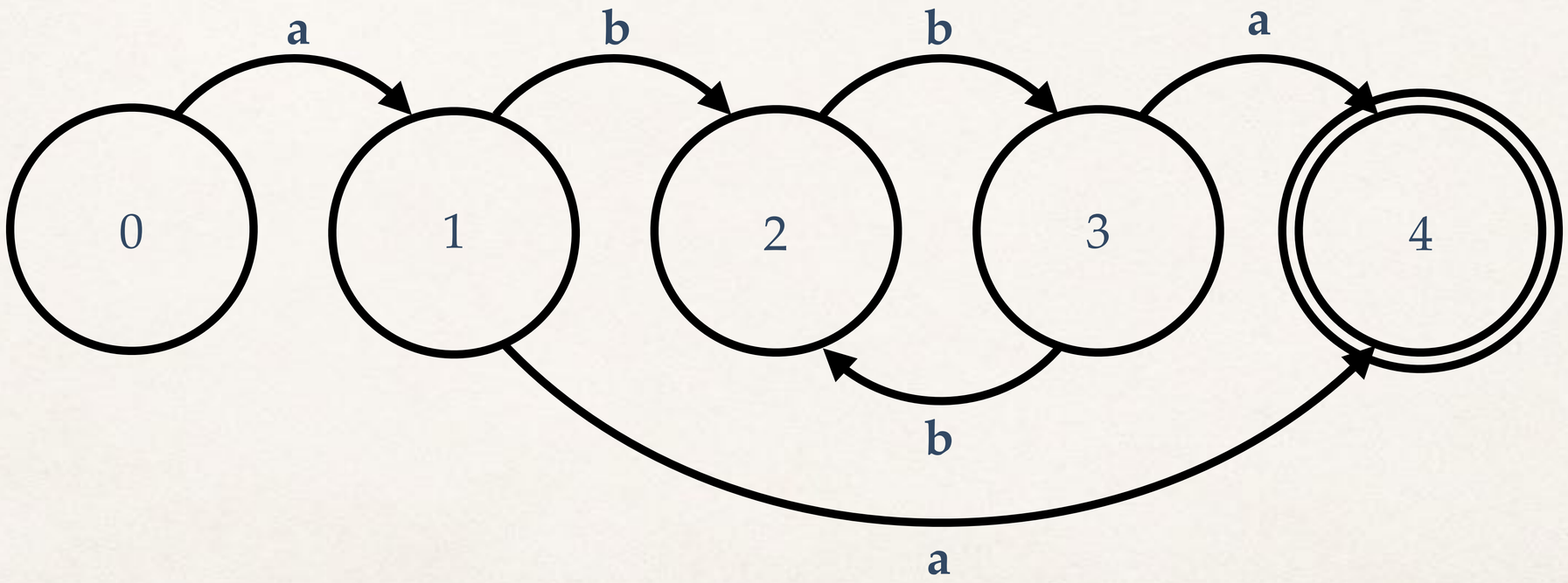
{ ‘a’, ‘b’, ‘ab’, ‘aab’, ‘a…ab’ }



a | a*b

FSM with Regex

{ ‘aa’, ‘abba’, ‘abbbba’, ‘abbbbbba’, ‘abb…bba’ }



a(bb)*a