

$$L = \{ \underbrace{a^n}_{\text{red wavy}} \underbrace{b^n}_{\text{red wavy}} \underbrace{b^m}_{\text{red wavy}} \underbrace{a^m}_{\text{red wavy}}, n, m > 0 \}$$

S	AB
A	<u>aAb</u>
A	ab
B	<u>ba</u>
B	<u>bBa</u>

$\delta(q, a, a)$	(q, ϵ)
$\delta(q, b, b)$	(q, ϵ)
$\delta(q, \epsilon, S)$	(q, AB)
$\delta(q, \epsilon, A)$	(q, aAb)
$\delta(q, \epsilon, A)$	(q, ab)
$\delta(q, \epsilon, B)$	(q, ba)
$\delta(q, \epsilon, B)$	(q, bBa)