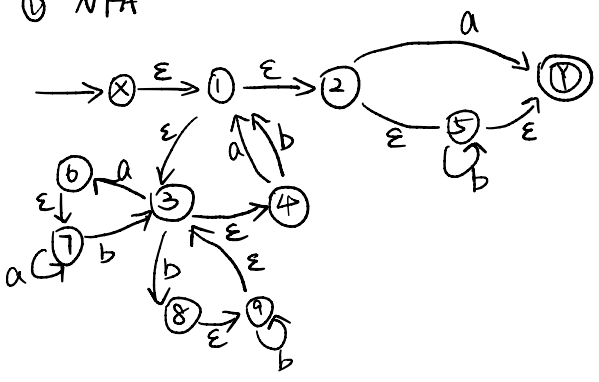
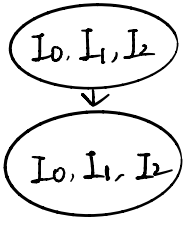
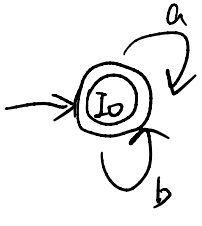
2. $((aa^*|bb^*)^*(a|b)^*(a|b^*)$

① NFA



② 状态表

I	a	b
$I_0=\{X,1,2,3,4,5,Y\}$	$I_1=\{1,2,3,4,5,6,7,Y\}$	$I_2=\{1,2,3,4,5,8,9,Y\}$
I_1	I_1	I_2
I_2	I_1	I_2

③ DFA → DFA°