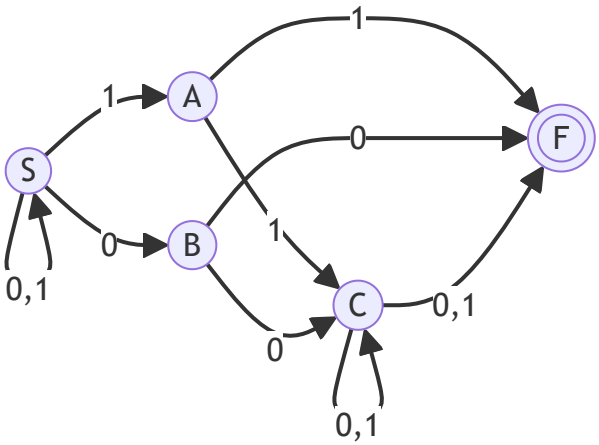
画出NFA



子集构造法DFA

状态转换矩阵

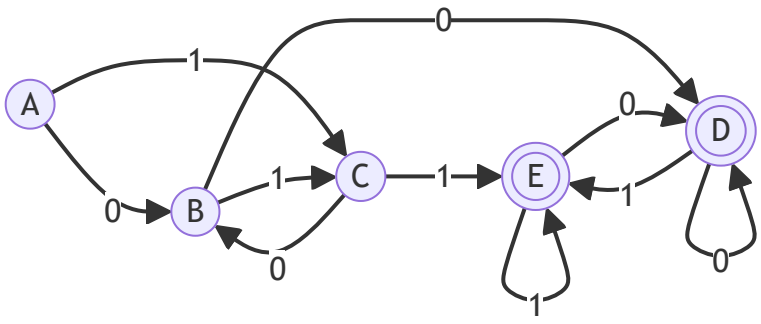
I	I_0	I_1
$\{S\}$	$\{S,B\}$	$\{S,A\}$
$\{S,B\}$	$\{S,B,C,F\}$	$\{S,A\}$
$\{S,A\}$	$\{S,B\}$	$\{S,A,C,F\}$
$\{S,B,C,F\}$	$\{S,B,C,F\}$	$\{S,A,C,F\}$
$\{S,A,C,F\}$	$\{S,B,C,F\}$	$\{S,A,C,F\}$

重新编号

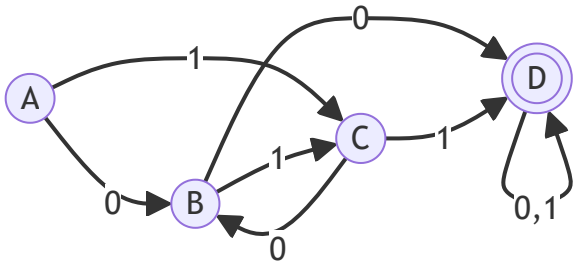
I	I_0	I_1
A	B	C
B	D	C
C	B	E
D	D	E

I	I_0	I_1
E	D	E

DFA



化简



得到左线性文法

$$D \to B0|C1|D0|D1$$

$$C \to 1|B1$$

$$B \to 0|C0$$