

CA	a	b	c	d
a	-	1	0	0
b	1	-	0	0
c	0	0	-	1
d	0	0	1	-

$\text{LPPM} \langle CA, I_{ab}, I_{cd} \rangle$

ES	a	b	c	d
$a \rightarrow b$	-	-	1	1
$c \rightarrow d$	0	0	-	-

$\text{LPPM} \langle ES, I_{ab}, I_{cd} \rangle$

RL	$a \rightarrow b$	$c \rightarrow d$
$a \rightarrow b$	-	0
$c \rightarrow d$	1	-

$\text{LPPM} \langle RL, I_{ab}, I_{cd} \rangle$