

Type 1 ($N_{\text{jobs}}=i$)

Input	Output	State
I_{11}	O_{11}	S_{11}
I_{12}	O_{12}	S_{12}
...	...	
...	...	
...	...	
...	...	
...	...	
...	...	
I_{2i}	O_{2i}	S_{1i}

Type 2 ($N_{\text{jobs}}=j$)

Input	Output	State
I_{21}	O_{21}	S_{21}
I_{22}	O_{22}	S_{22}
...	...	
...	...	
I_{2j}	O_{2j}	S_{2j}

Type 3 ($N_{\text{jobs}}=k$)

Input	Output	State
I_{31}	O_{31}	S_{31}
I_{32}	O_{32}	
...	...	
I_{3k}	O_{3k}	S_{3k}