

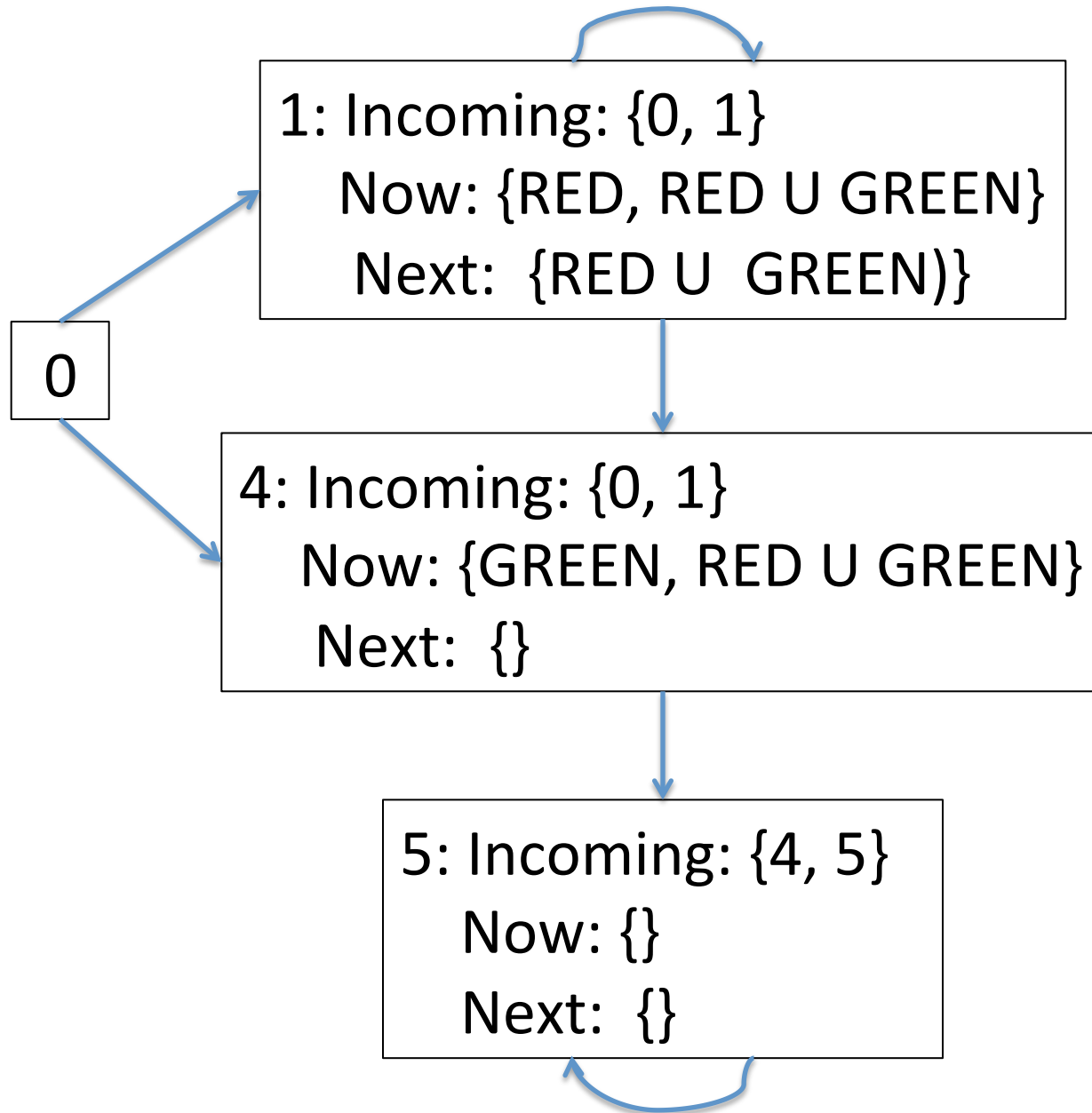
# RED

0

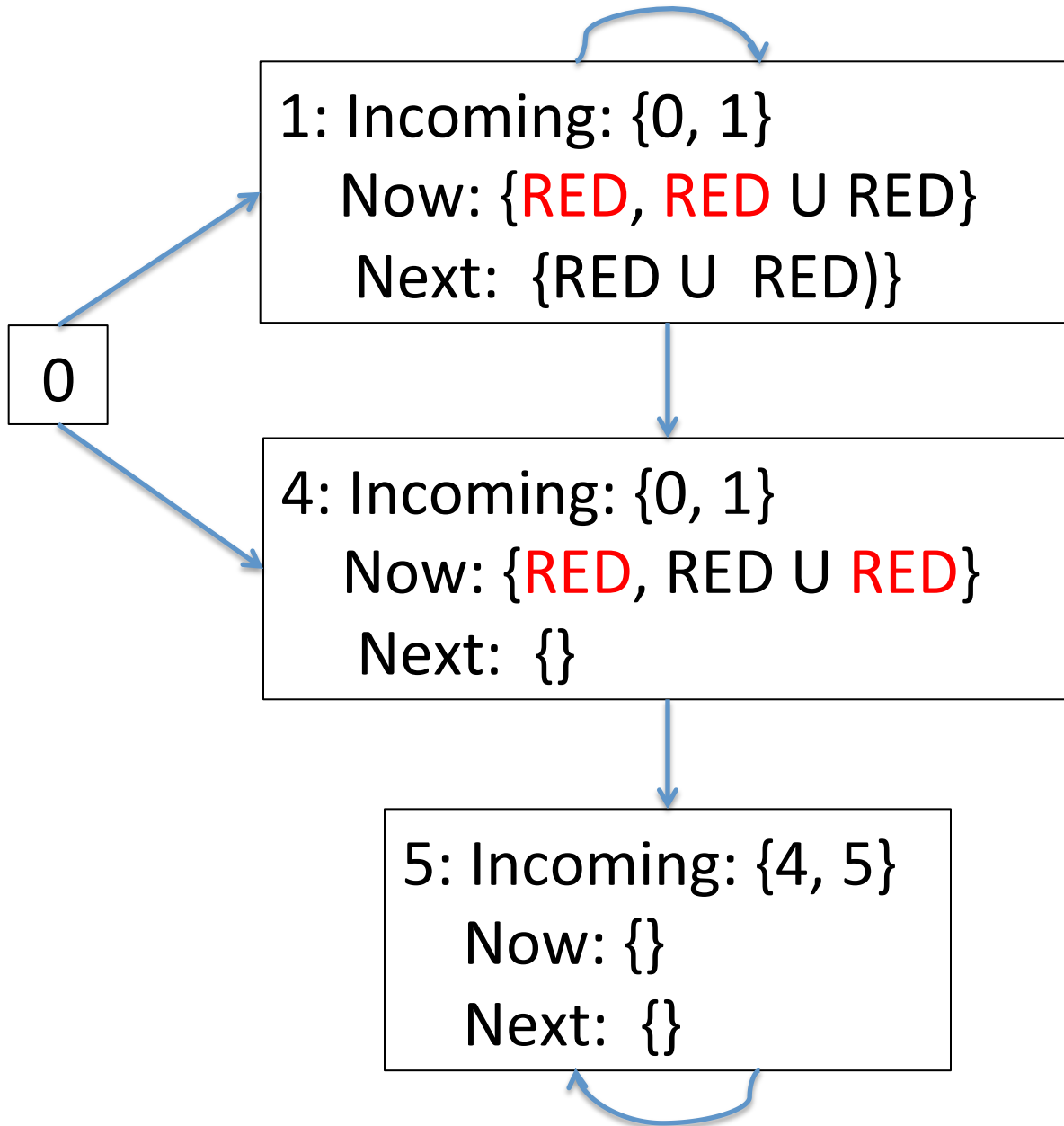
1: Incoming: {0}  
Now: {RED}  
Next: {}

2: Incoming: {1,2}  
Now: {}  
Next: {}

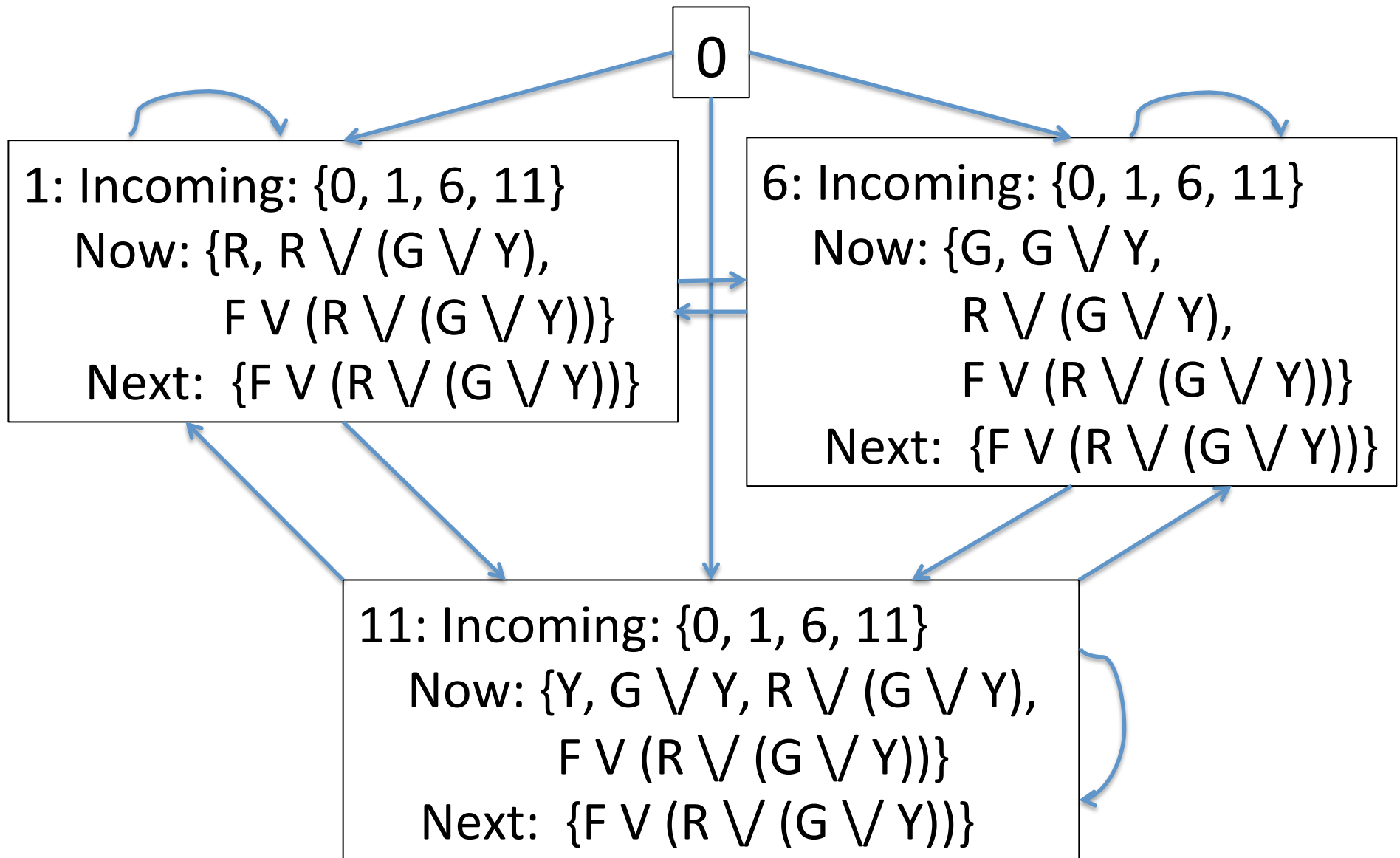
# RED U GREEN



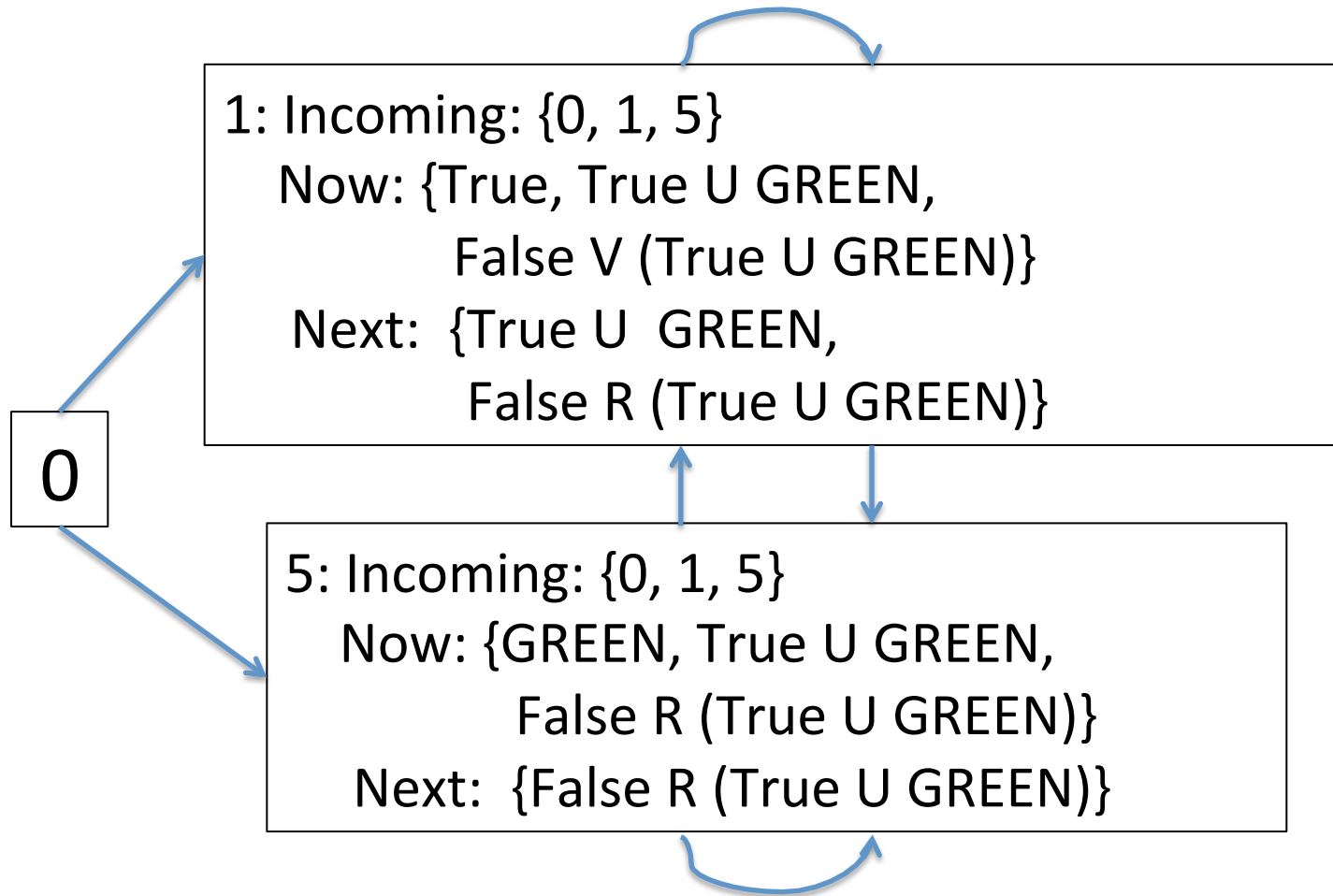
# RED U RED



$$[] (R \vee G \vee Y) = F V (R \vee G \vee Y)$$



$$[] (<> \text{GREEN}) = F \vee (T \cup \text{GREEN})$$



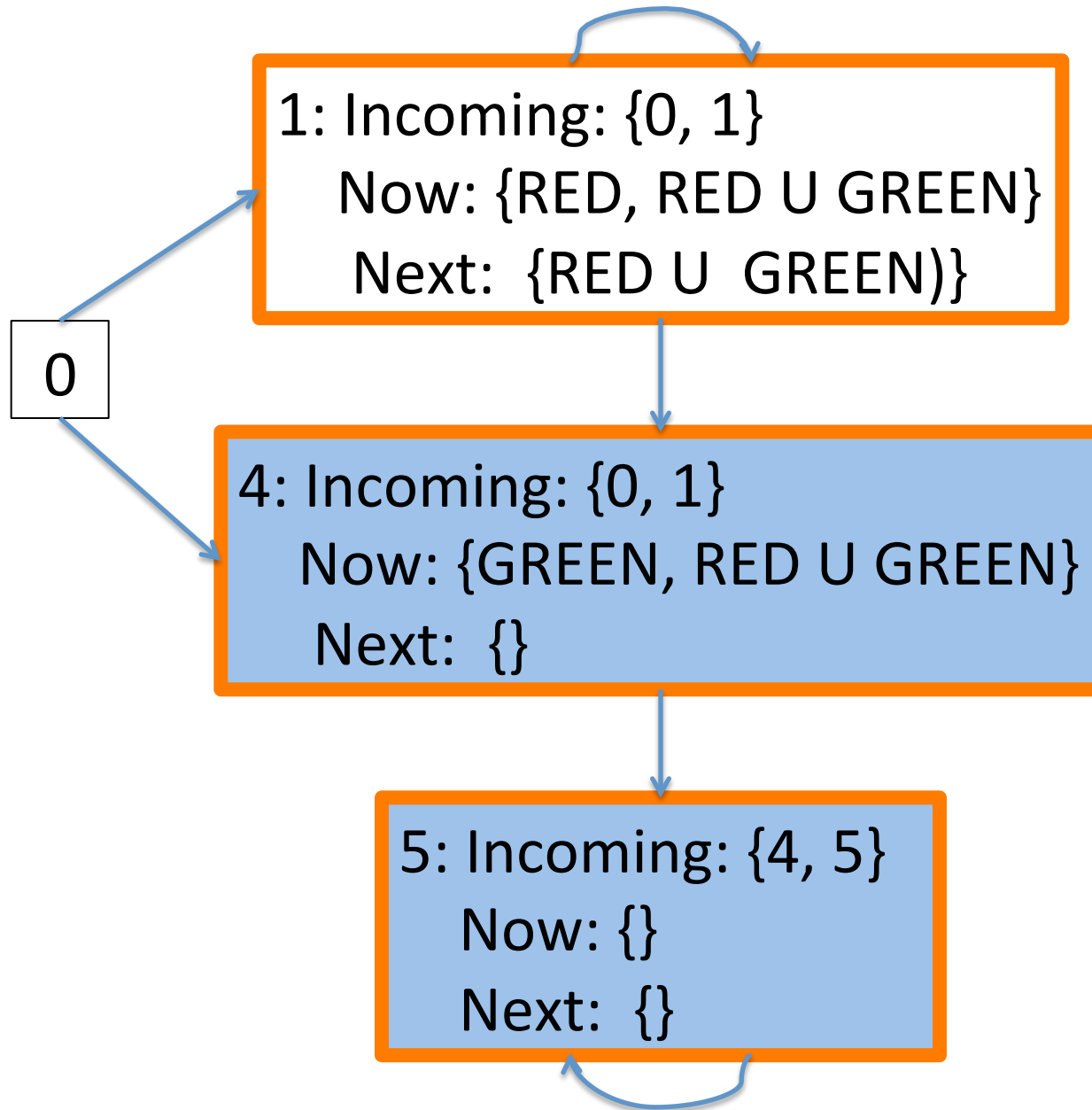
# RED

0

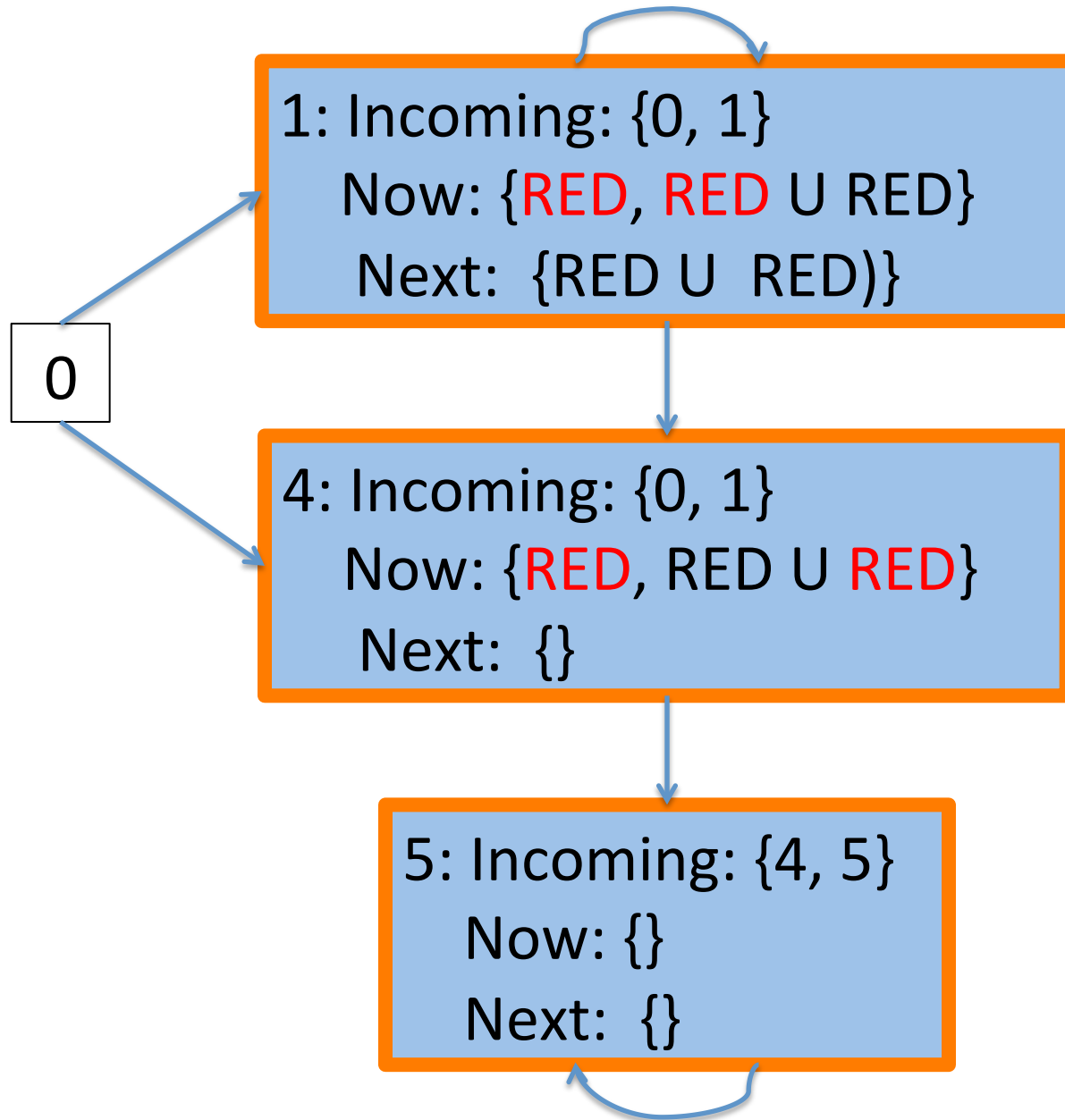
1: Incoming: {0}  
Now: {RED}  
Next: {}

2: Incoming: {1,2}  
Now: {}  
Next: {}

# RED U GREEN

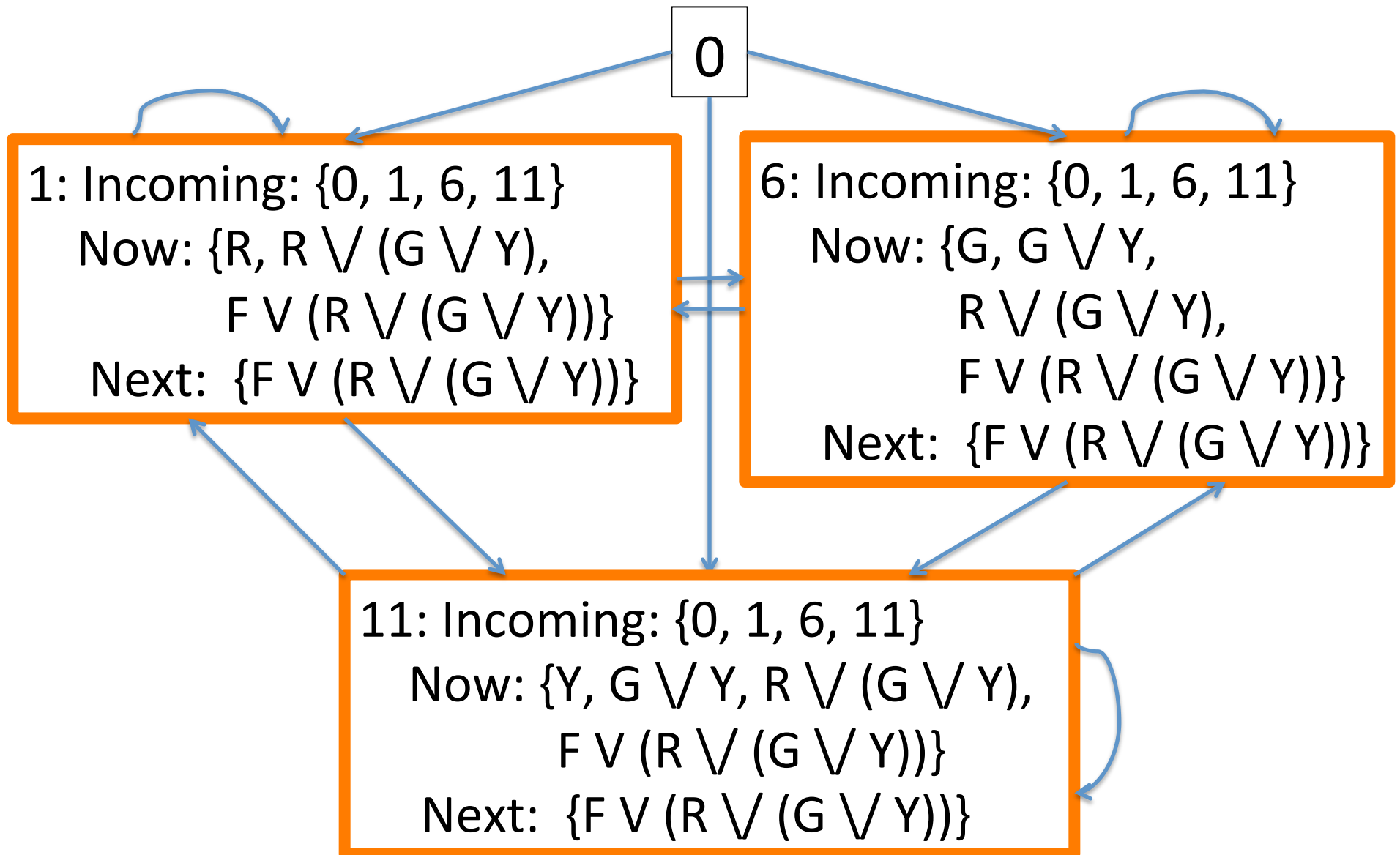


# RED U RED

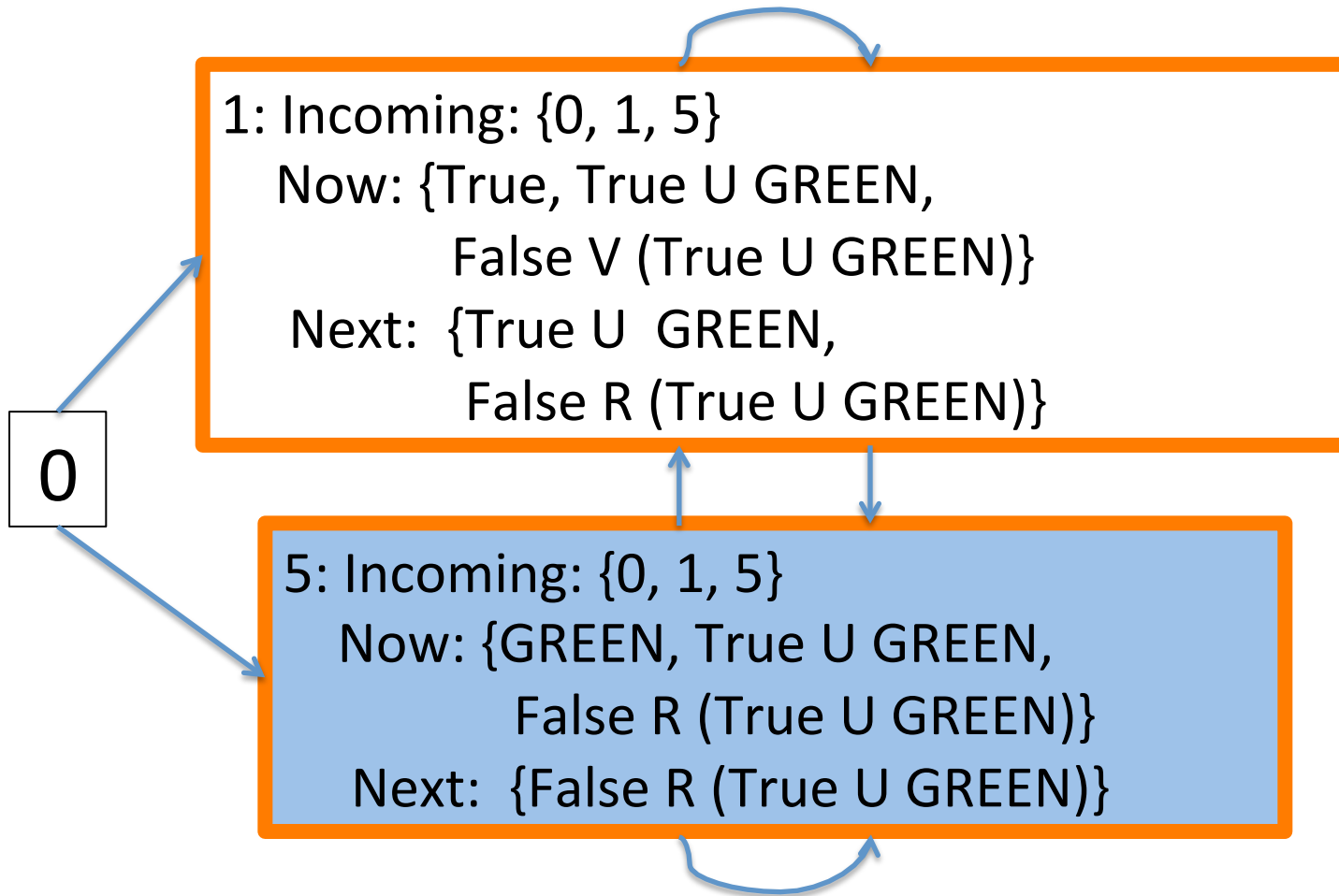




$$[] (R \vee G \vee Y) = F V (R \vee G \vee Y)$$



$$[] (<> \text{GREEN}) = F \vee (T \cup \text{GREEN})$$



# RED

0

$L(1) = \{\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

1: Incoming: {0}  
Now: {RED}  
Next: {}

$L(2) =$   
 $\{\{\}, \{G\}, \{Y\}, \{G,Y\},$   
 $\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

2: Incoming: {1,2}  
Now: {}  
Next: {}

# RED U GREEN

$L(1) = \{\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

0

1: Incoming: {0, 1}  
Now: {RED, RED U GREEN}  
Next: {RED U GREEN}

$L(4) = \{\{G\}, \{R,G\}, \{G,Y\}, \{R,G,Y\}\}$

4: Incoming: {0, 1}  
Now: {GREEN, RED U GREEN}  
Next: {}

$L(5) =$   
 $\{\{\}, \{G\}, \{Y\}, \{G,Y\},$   
 $\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

5: Incoming: {4, 5}  
Now: {}  
Next: {}

# RED U RED

$L(1) = \{\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

0

1: Incoming: {0, 1}  
Now: {RED, RED U RED}  
Next: {RED U RED}

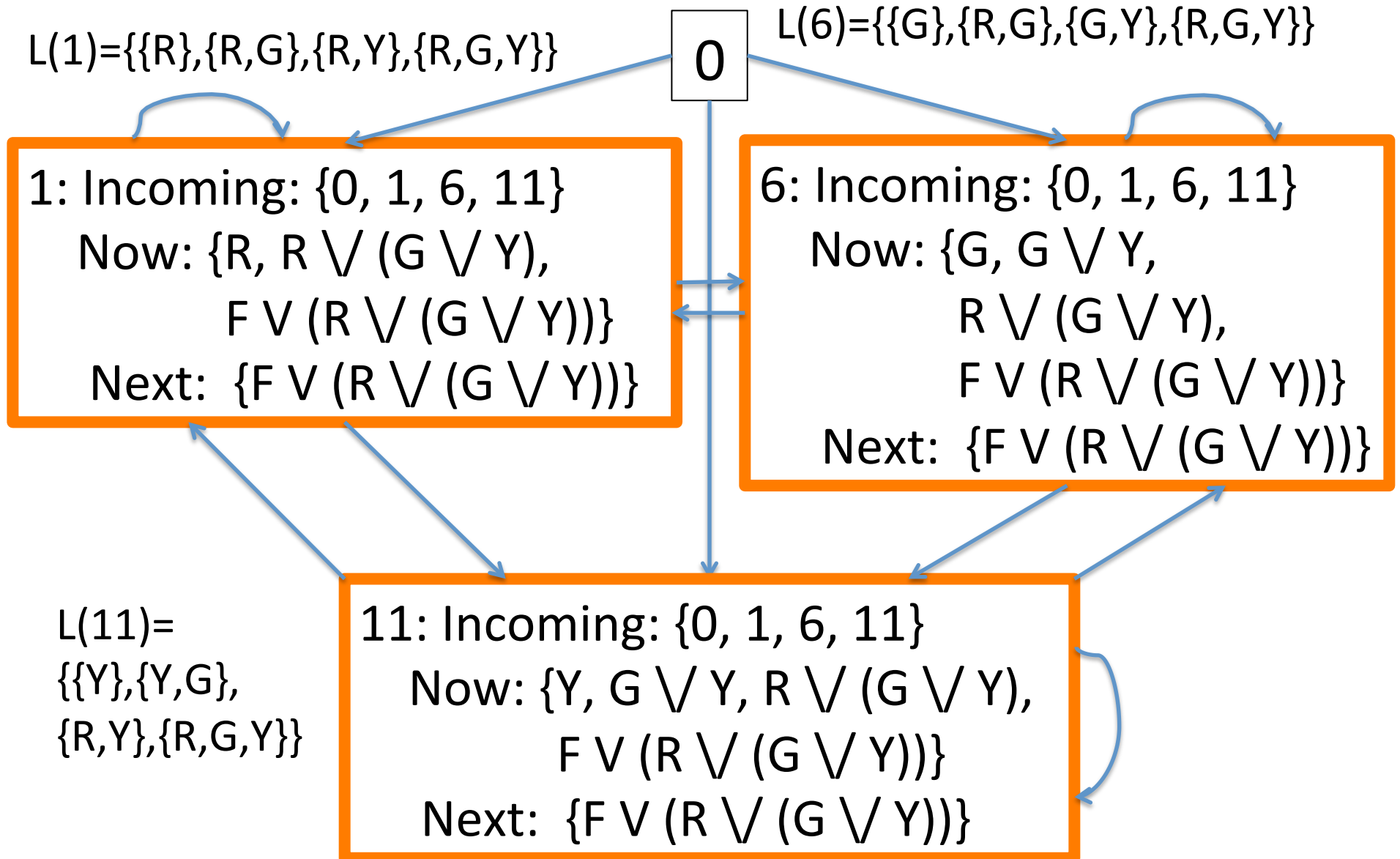
$L(4) = \{\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

4: Incoming: {0, 1}  
Now: {RED, RED U RED}  
Next: {}

$L(5) =$   
 $\{\{\}, \{G\}, \{Y\}, \{G,Y\},$   
 $\{R\}, \{R,G\}, \{R,Y\}, \{R,G,Y\}\}$

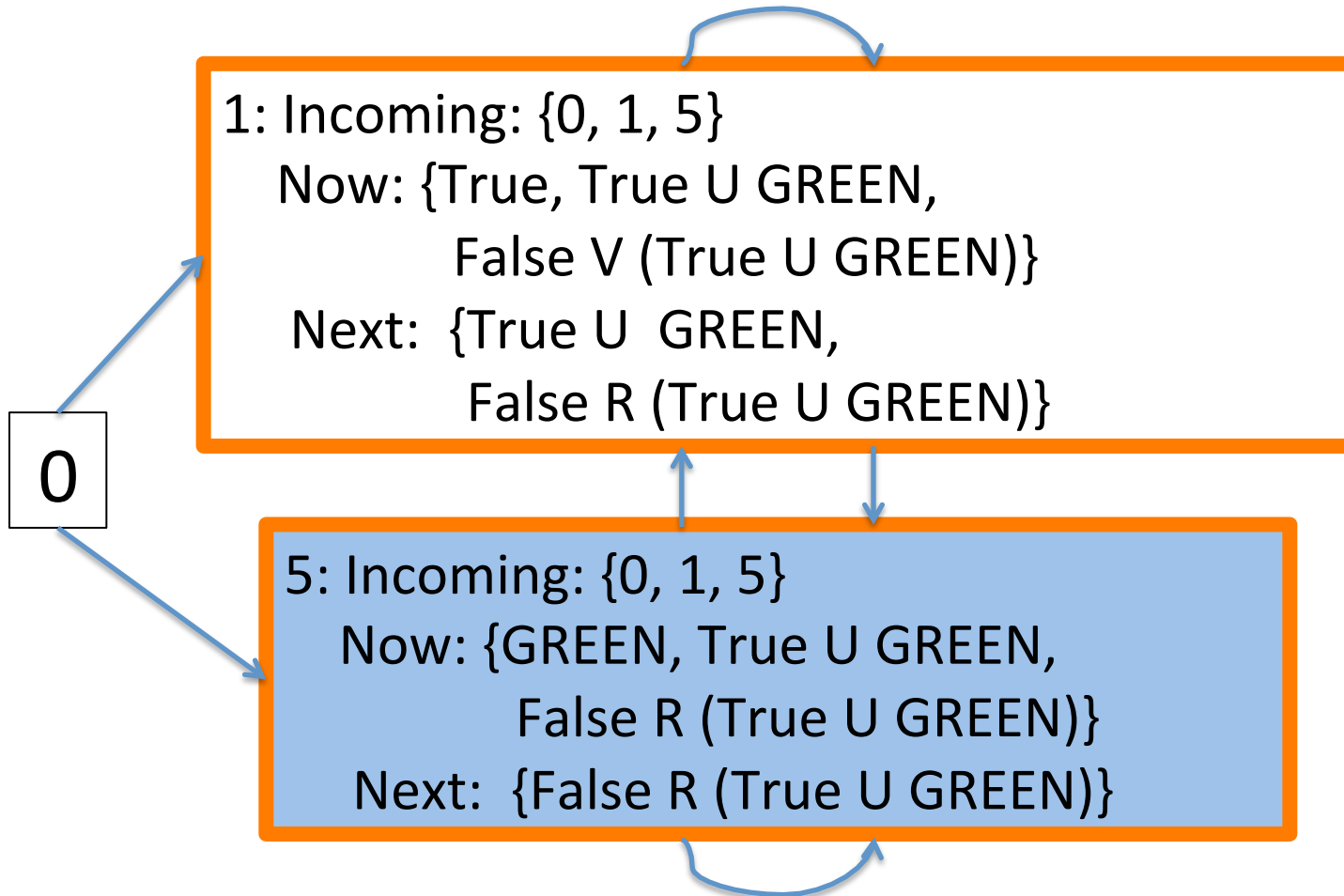
5: Incoming: {4, 5}  
Now: {}  
Next: {}

$$[] (R \vee G \vee Y) = F V (R \vee G \vee Y)$$



$$[] (<> \text{GREEN}) = F V (T U \text{GREEN})$$

$L(1) = \{\{\}, \{G\}, \{Y\}, \{G, Y\}, \{R\}, \{R, G\}, \{R, Y\}, \{R, G, Y\}\}$



$L(5) = \{\{G\}, \{R, G\}, \{G, Y\}, \{R, G, Y\}\}$