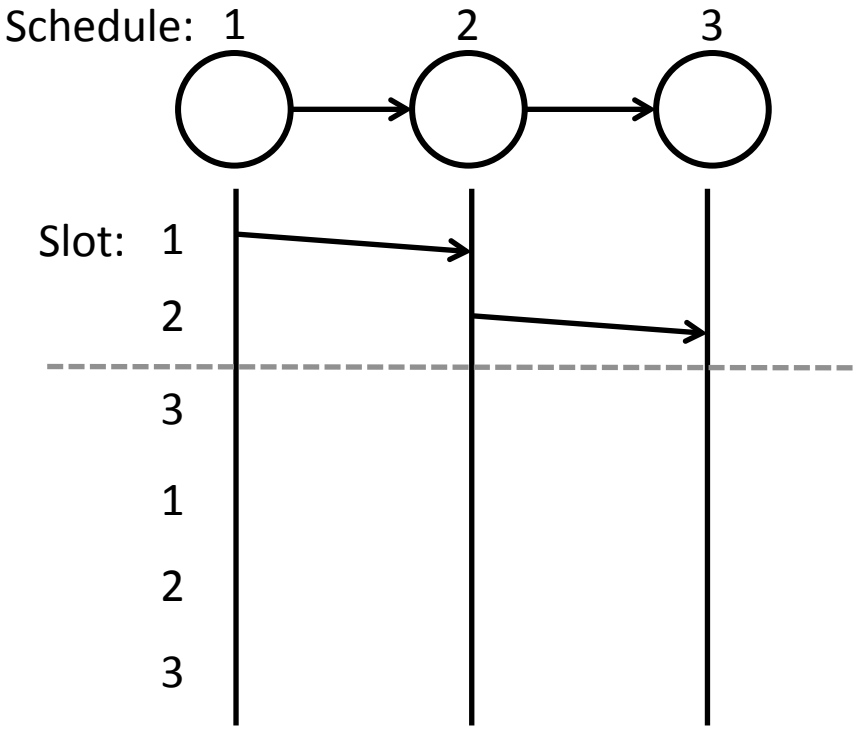
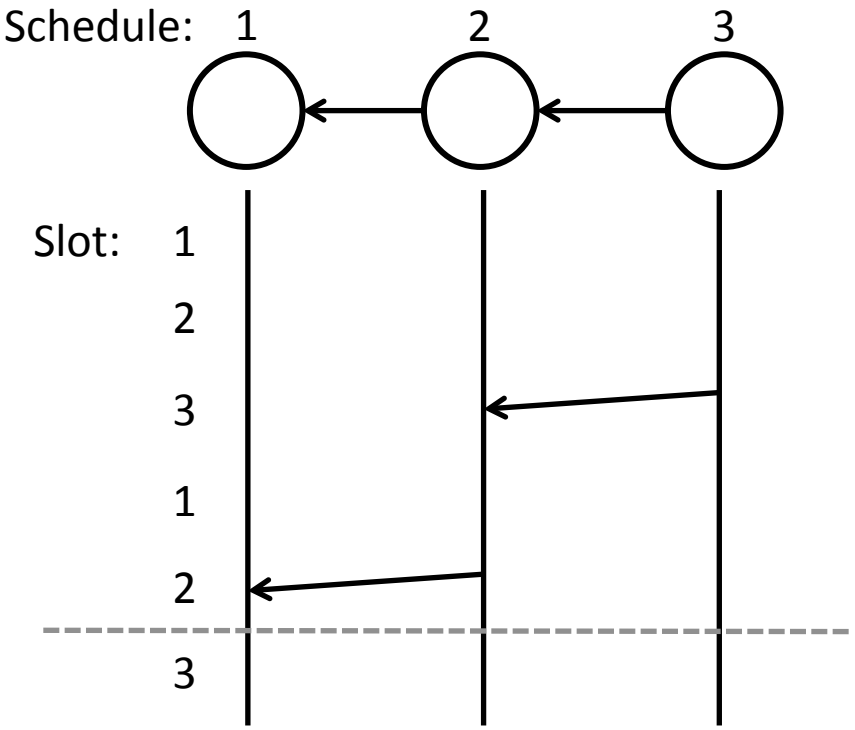
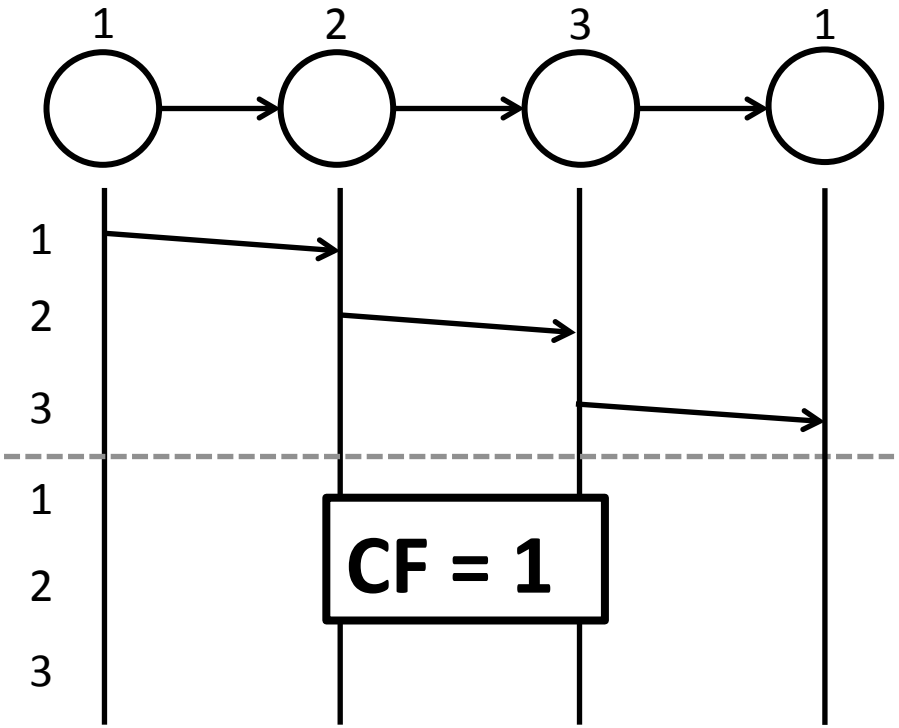
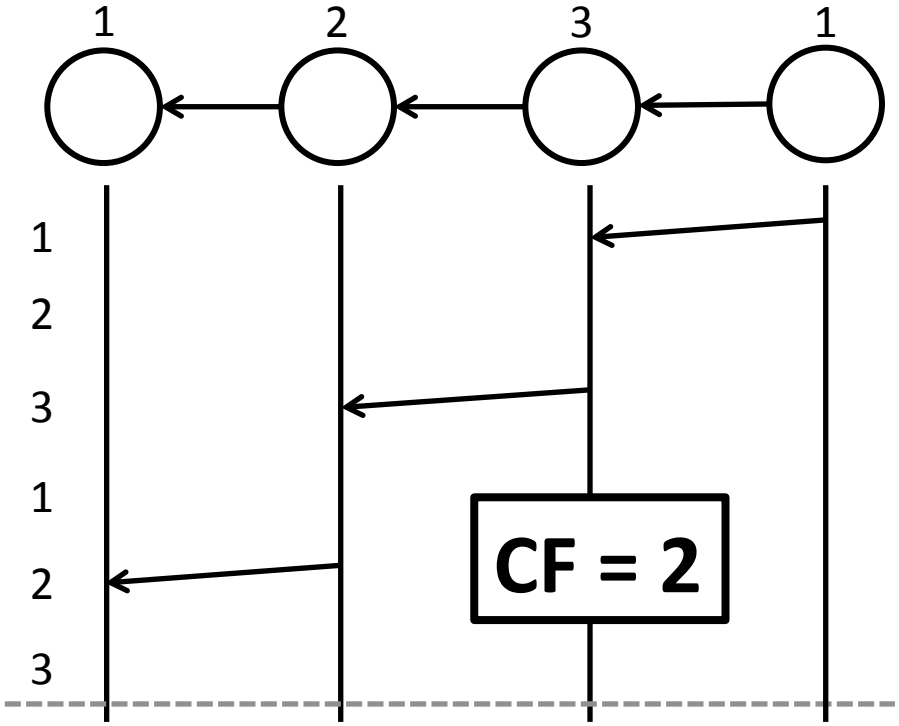
Case A

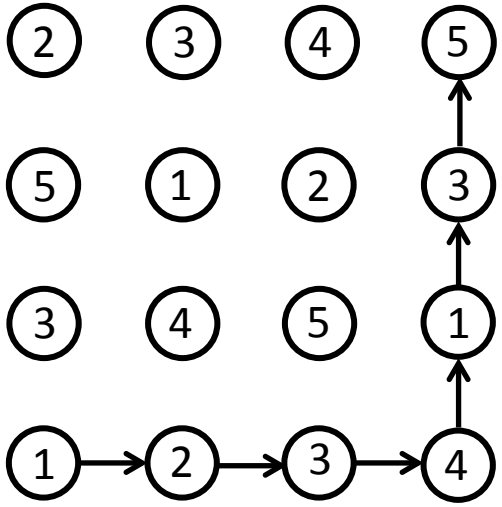


Case B

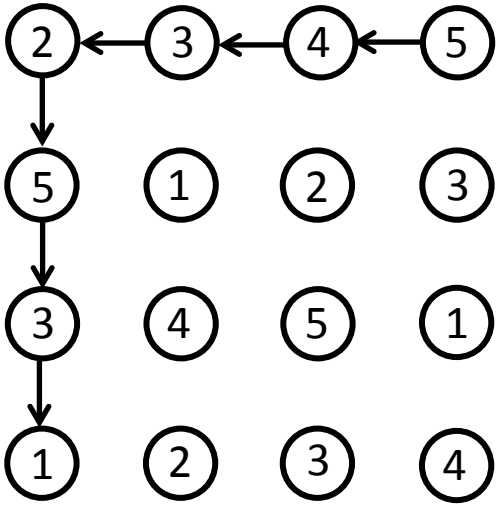



1
2
3
1
1
2
3
1
2
3
CF = 1

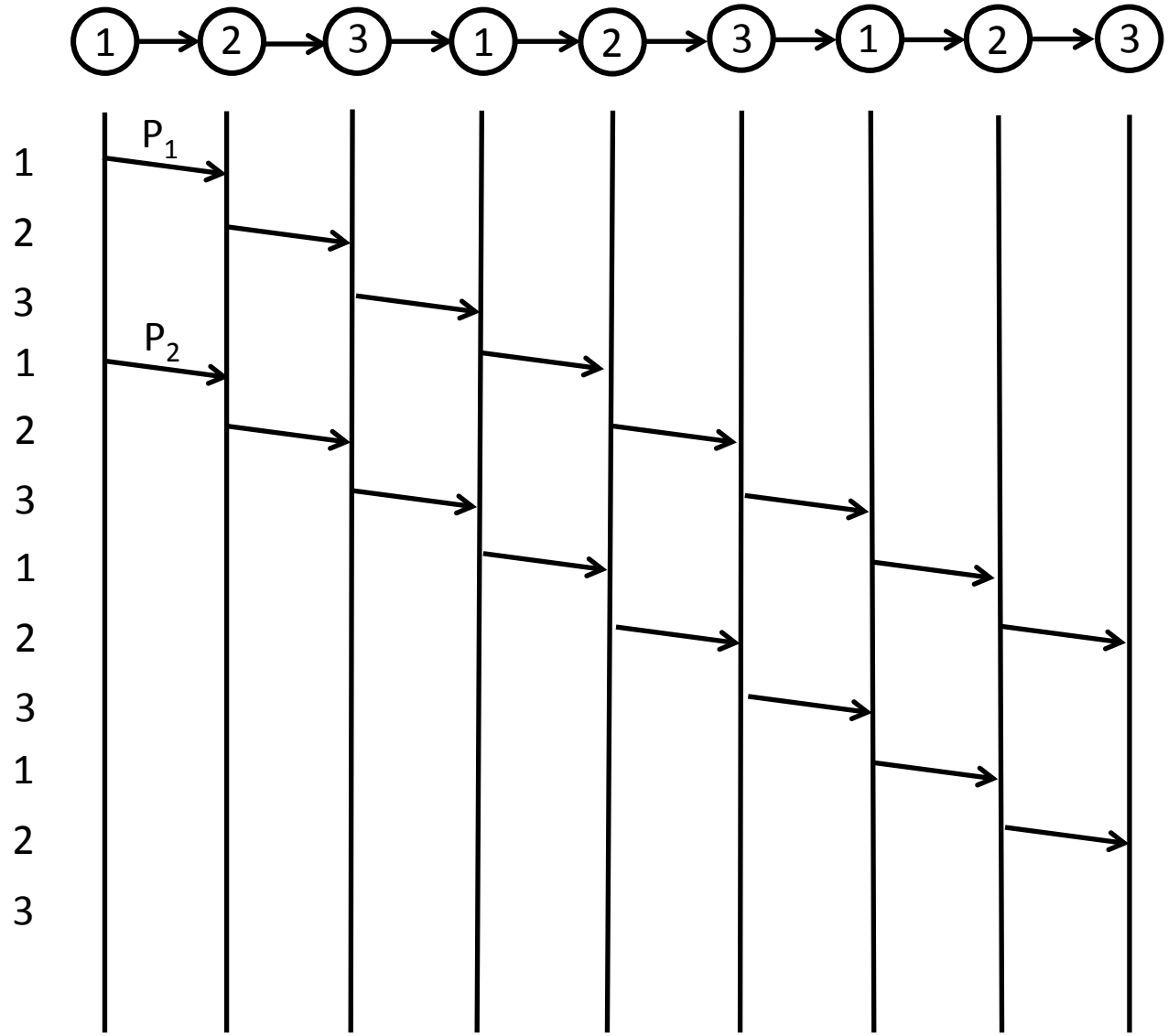

1
2
3
1
1
2
3
1
2
3
CF = 2

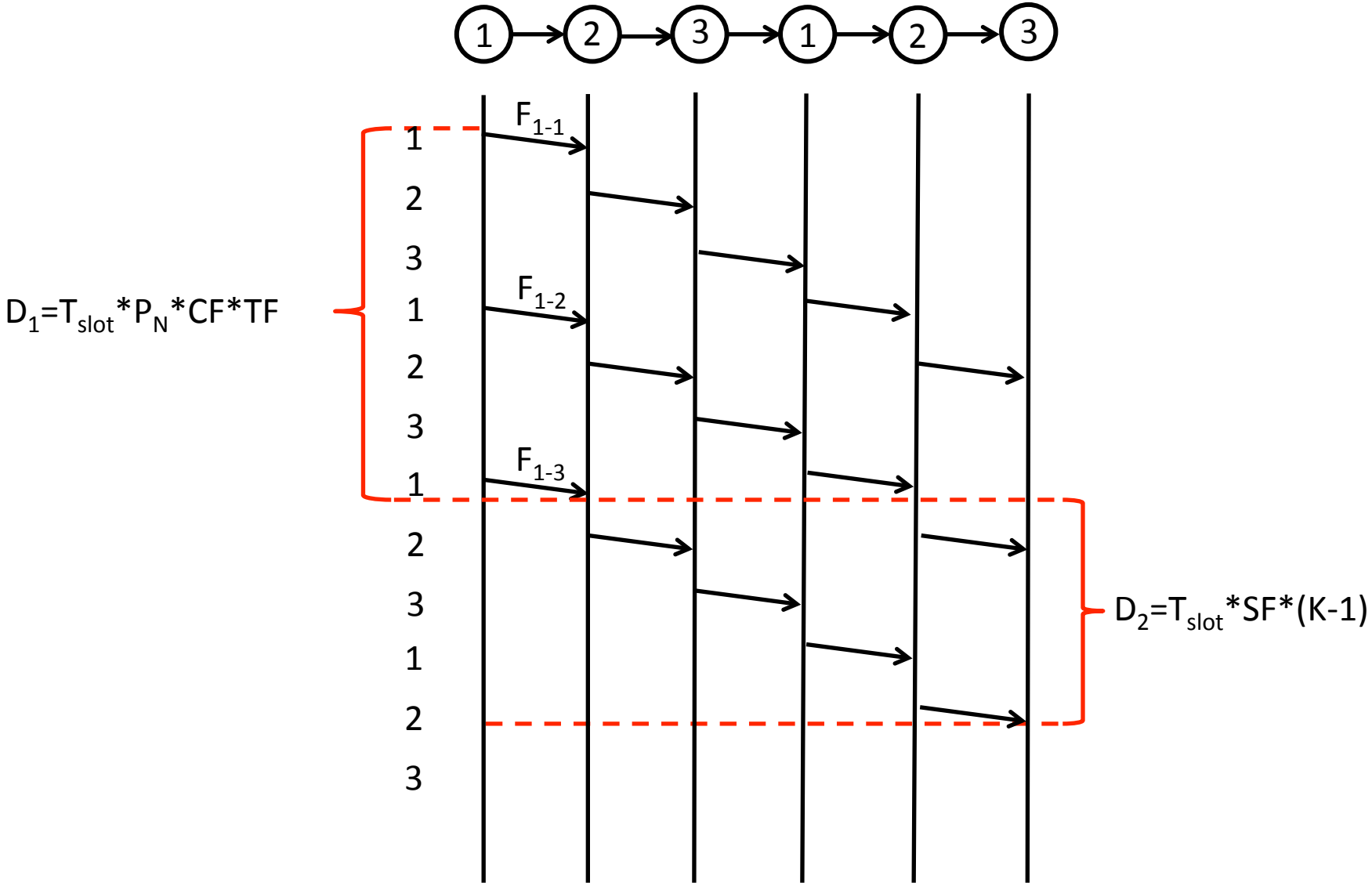


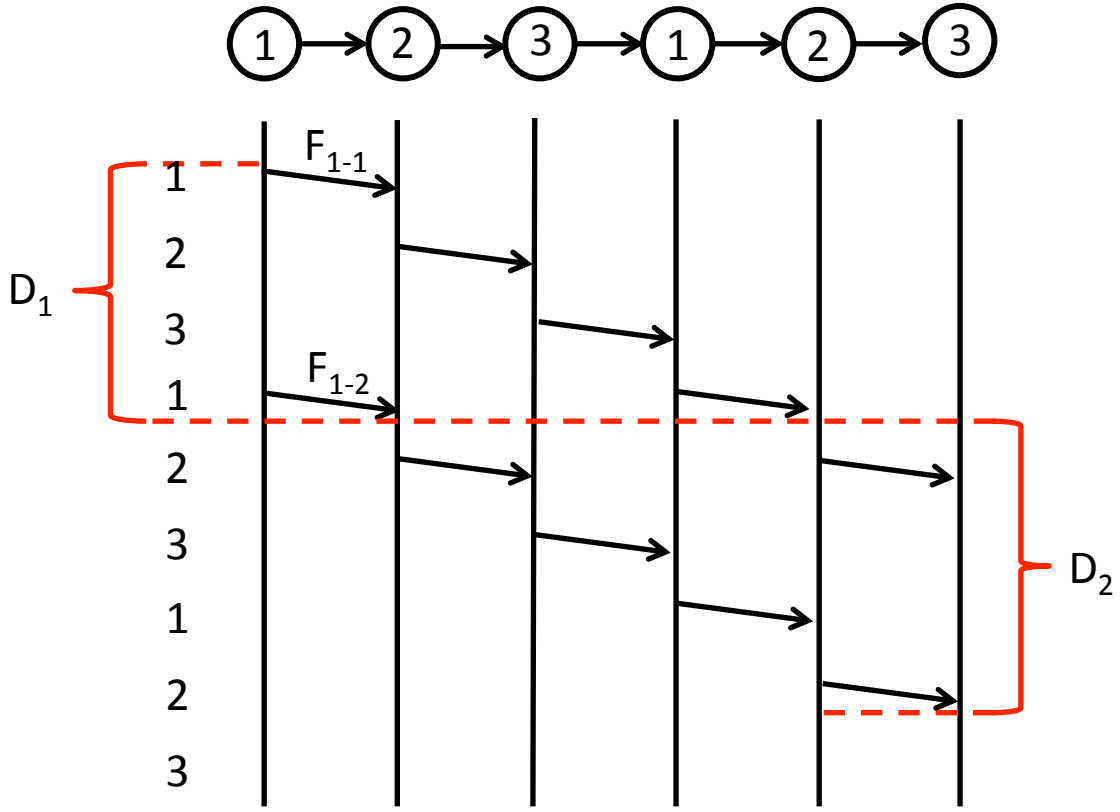
1	x				
2		x			
3			x		
4				x	
5					
1	x				
2					
3		x			
4					
5					

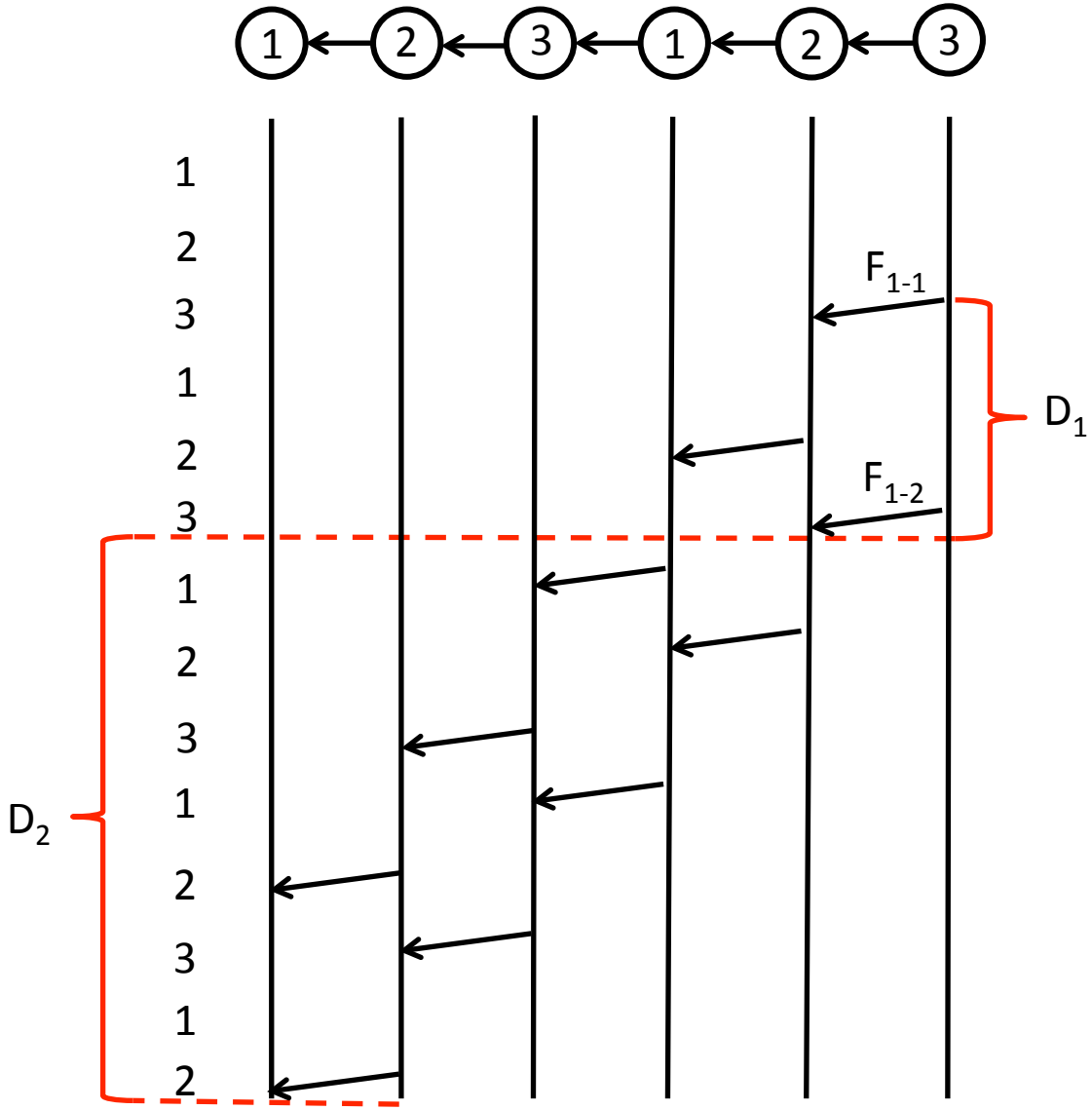


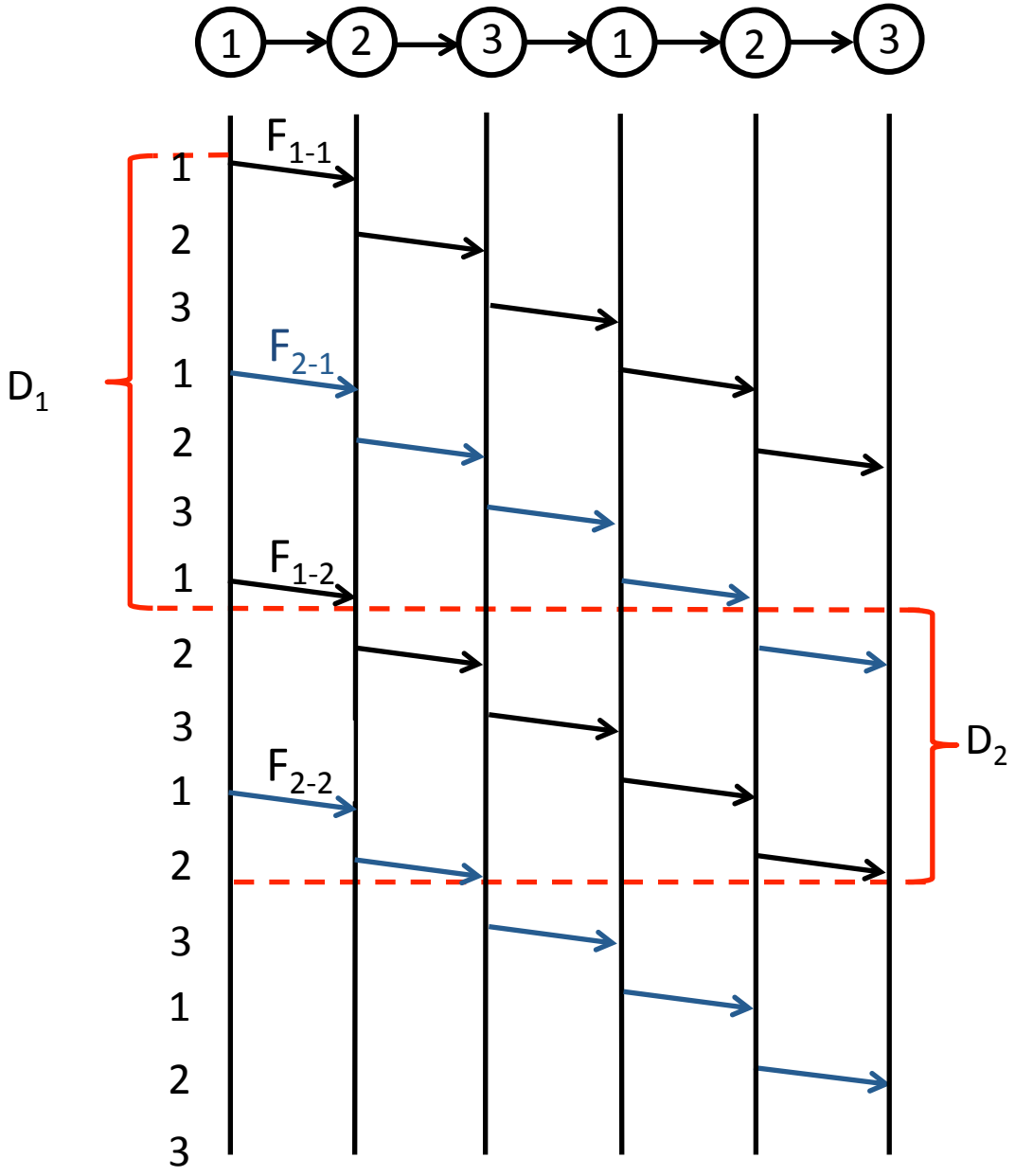
x	1					
	2					
x	3					
	4					
	5					x
x	1					
	2					
	3					
	4				x	
	5					
	1					
	2					
	3			x		
	4					
	5					
	1					
	2		x			
	3					
	4					

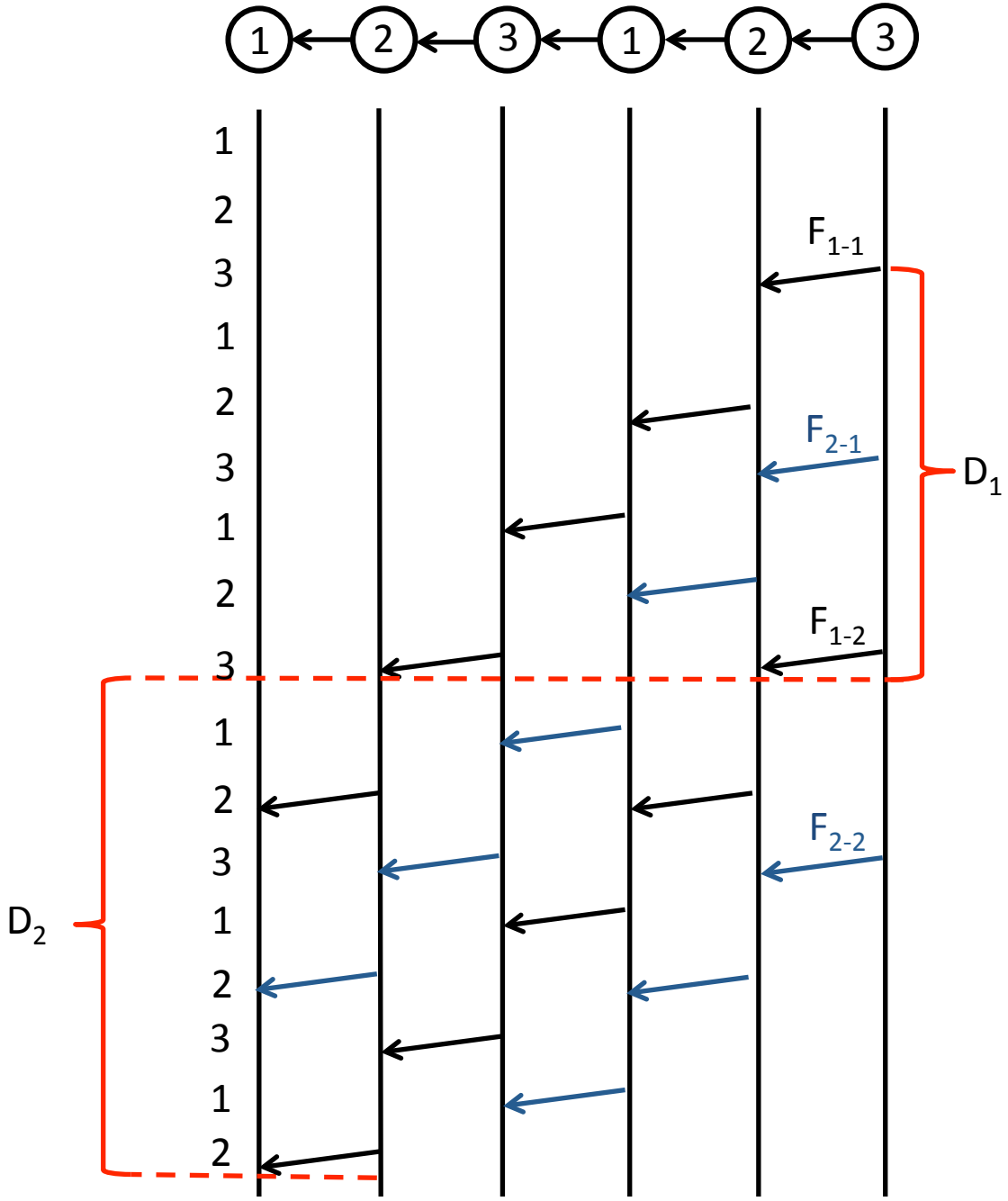

1
2
3
1
2
3
1
2
3
P1
P2
1
2
3
1
2
3
1
2
3


1
2
3
1
2
3
F1-1
F1-2
F1-3
1
2
3
1
2
3
1
2
3
D1=Tslot*PN*CF*TF
D2=Tslot*SF*(K-1)

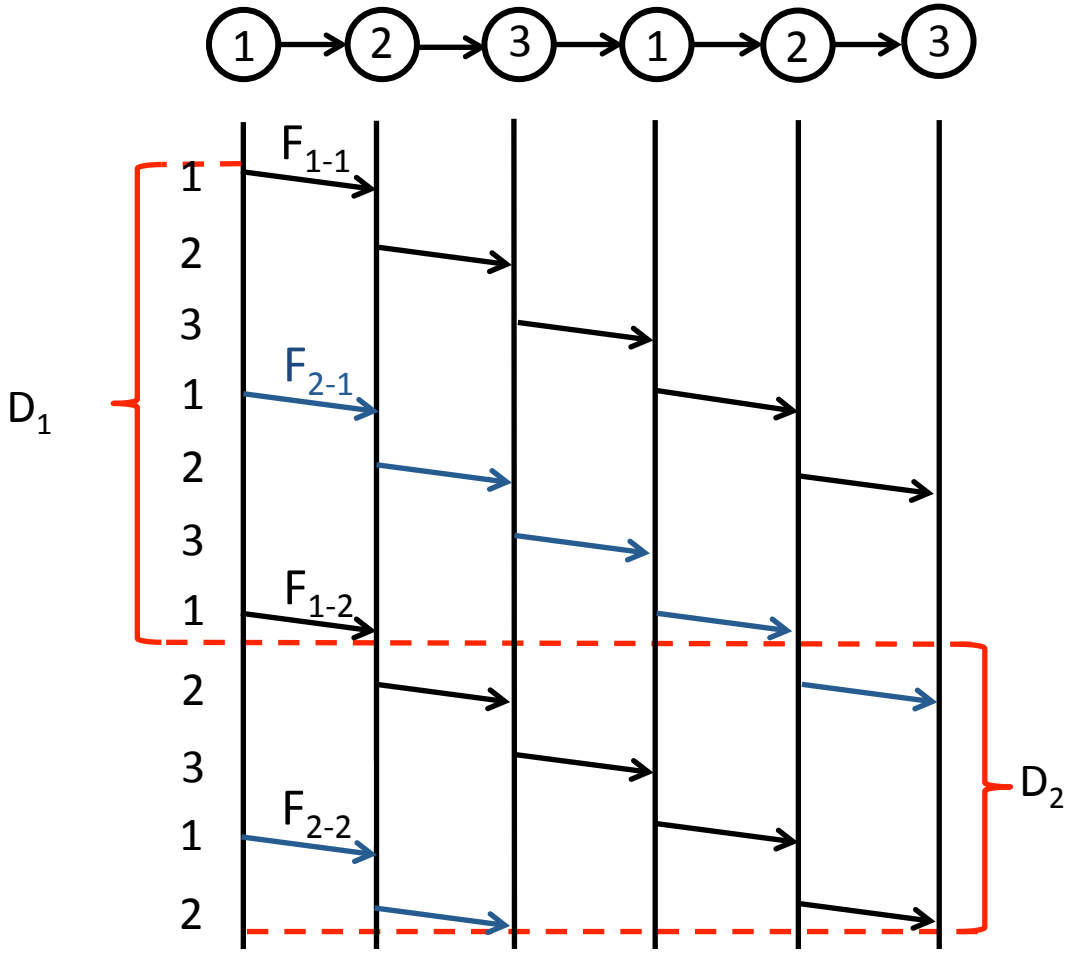

1
2
3
1
2
3
F1-1
F1-2
D1
D2
1
2
3
1
2
3
1
2
3

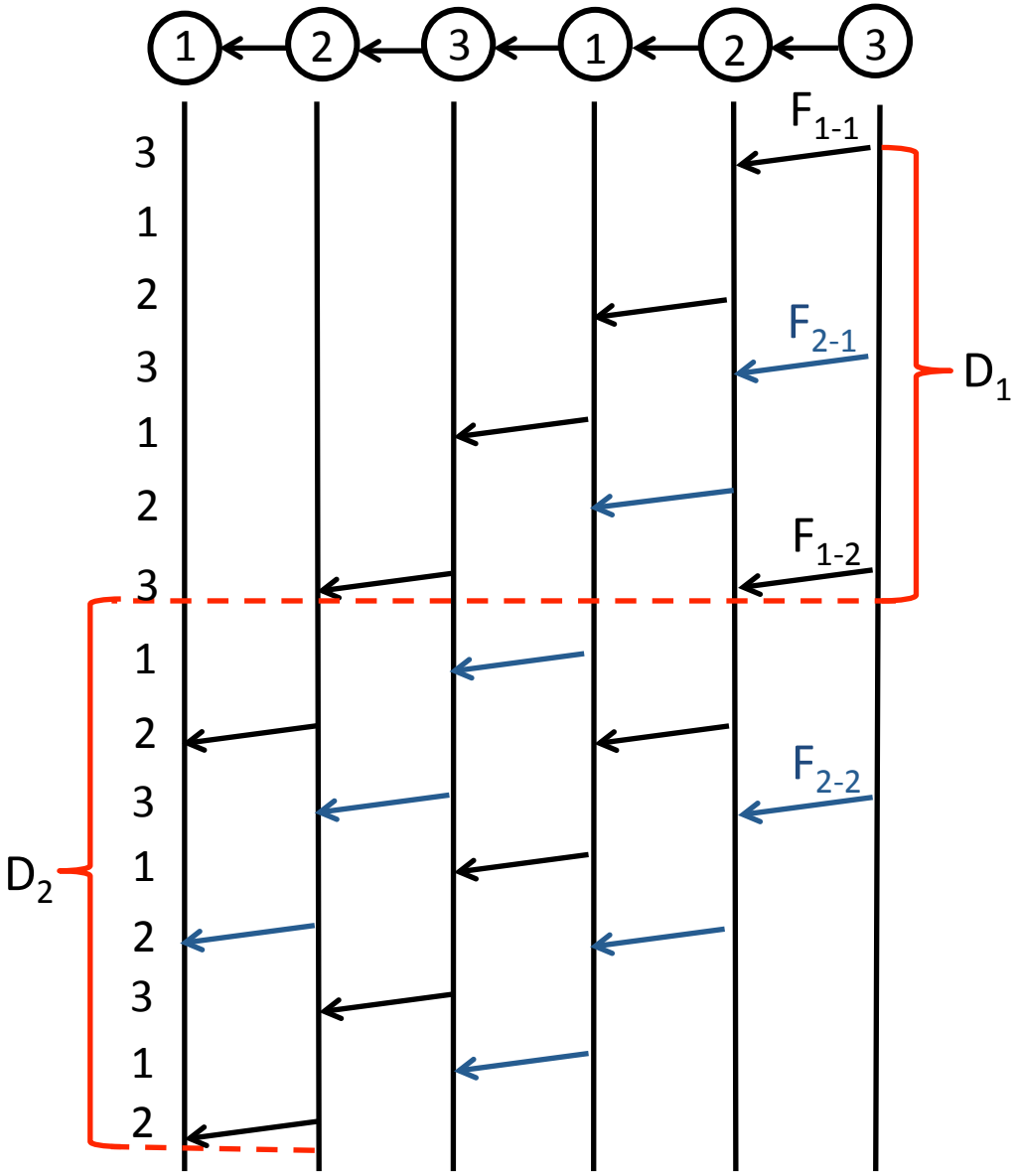

1
2
3
1
2
3
1
2
3
1
2
3
1
2
3
1
2
3
1
2
F1-1
F1-2
D1
D2


1
2
3
1
2
3
F1-1
F2-1
F1-2
F2-2
D1
D2
1
2
3
1
2
3
1
2
3
1
2
3


1
2
3
1
2
3
1
2
3
1
2
3
1
2
3
1
2
3
1
2
3
1
2
F1-1
F2-1
F1-2
F2-2
D1
D2

	CF	TF	SF
Clique	$N-1$	1	1
Line	3	$\frac{(N-1)^2}{2(N-2)}$	1.5
Grid	5	$\sqrt{N}$	2.5


1
2
3
1
2
3
F1-1
F2-1
F1-2
F2-2
D1
D2
1
2
3
1
2
3
1
2


1
2
3
1
2
3
F1-1
3
1
2
3
1
2
3
F2-1
D1
F1-2
1
2
3
1
2
3
1
2
F2-2
D2