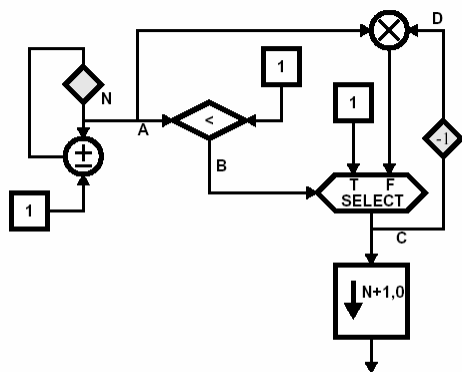
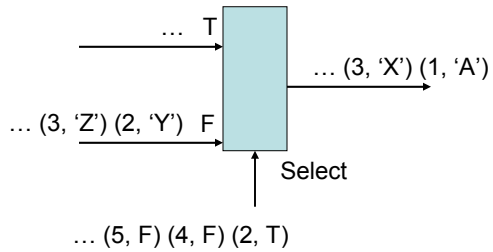
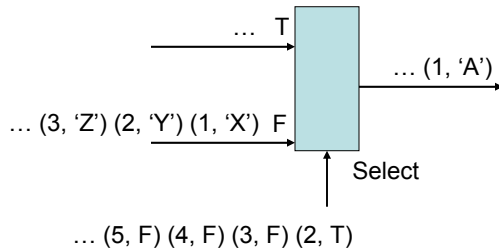


With out-of-order execution



A	B	C	D
N	F		
N-1	F		
N-2	F		
...	...		
2	F		
1	F		
0	T	1	

Figure 25. This factorial program deadlocks without out-of-order execution, as provided for example by the tagged token model.

From: DATAFLOW PROCESS NETWORKS, Edward A. Lee and Thomas M. Parks  
 Proceedings of the IEEE, vol. 83, no. 5, pp. 773-801, May, 1995  
<http://ptolemy.eecs.berkeley.edu/publications/papers/95/processNets/>

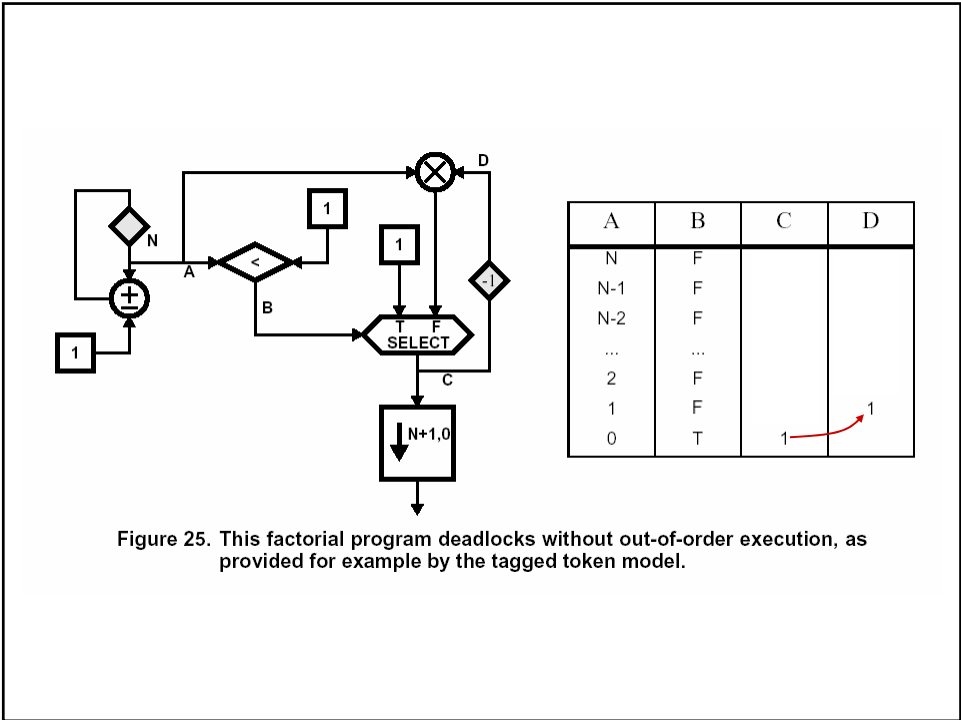


Figure 25. This factorial program deadlocks without out-of-order execution, as provided for example by the tagged token model.

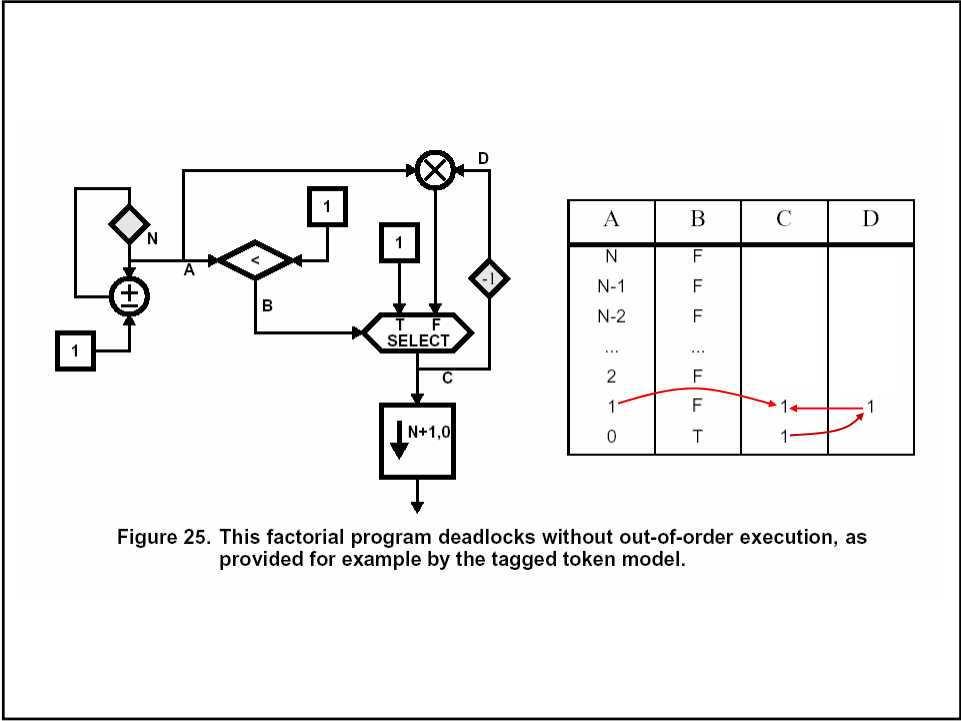
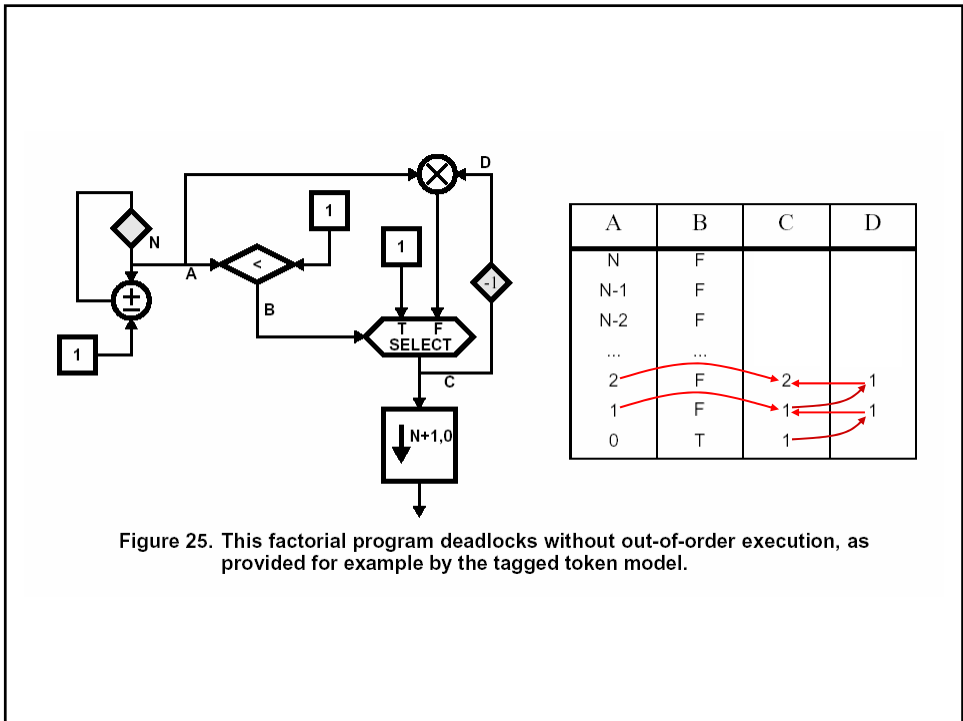
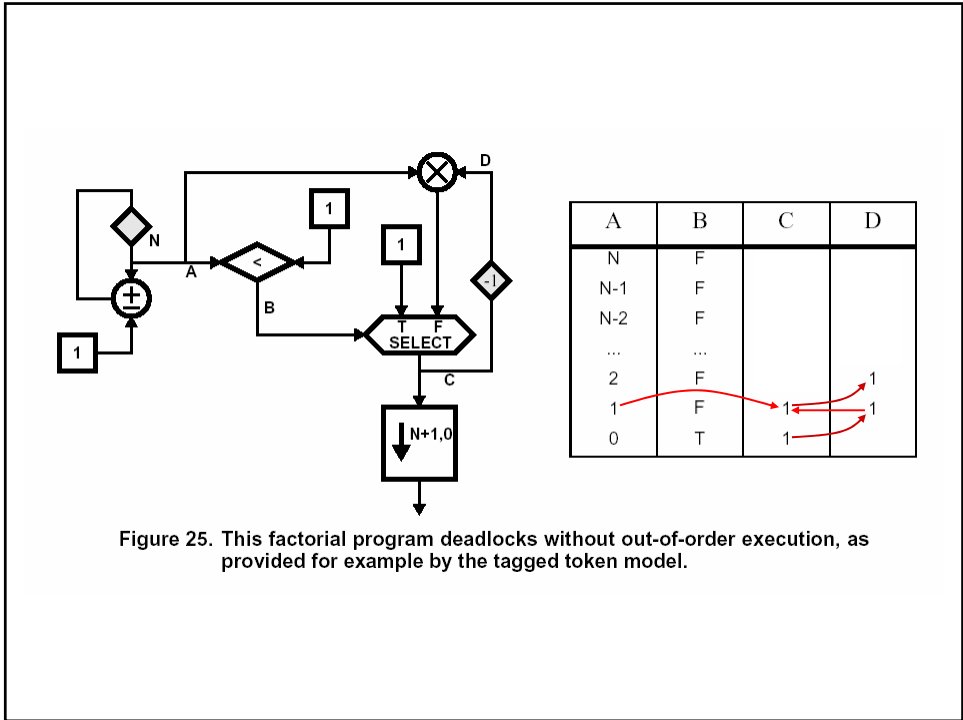


Figure 25. This factorial program deadlocks without out-of-order execution, as provided for example by the tagged token model.



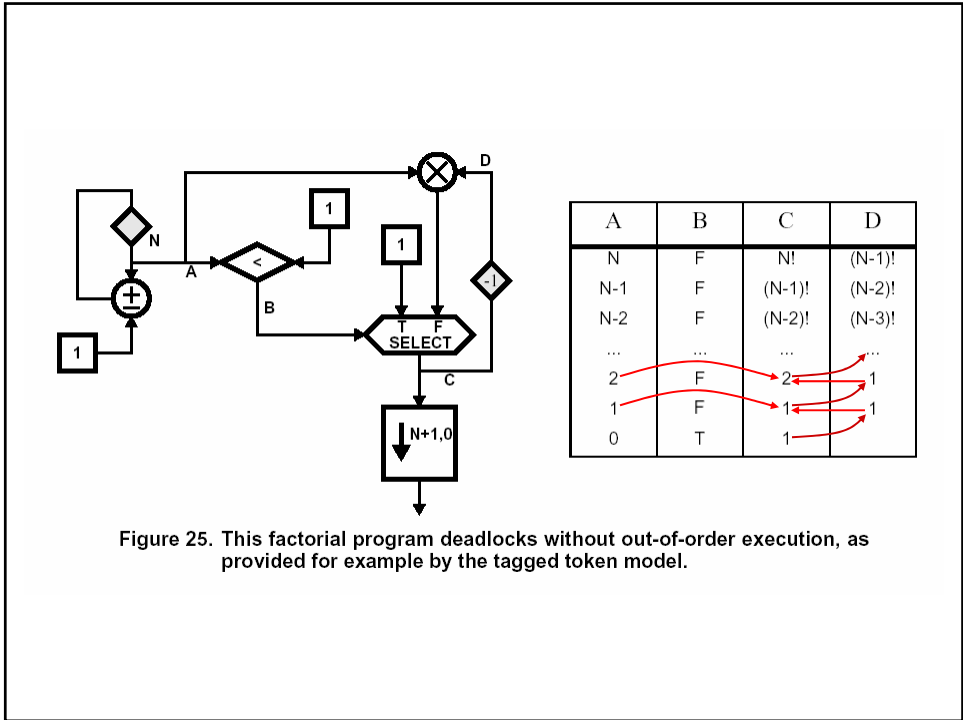


Figure 25. This factorial program deadlocks without out-of-order execution, as provided for example by the tagged token model.