

(A)

T1	T2	T3
L(A) L(B)		
R(A)		
W(A)		
U(A)		
		L(A)
		R(A)
		W(A)
	L(A) denied...	
R(B)		
		L(B) denied...
W(B)		
U(B)		
		...granted
		R(B)
		W(B)
		U(A) U(B)
	...granted	
	L(A) L(B)	
	R(A)	
	R(B)	
	U(A) U(B)	
	commit	
commit		
		commit

(B)

2PL might cause problems with recoverability, and strict 2PL enforces the recoverable part. It happens when we cannot guarantee that T1 can roll back successfully because T2 may have already committed. Therefore, strict 2PL save all unlocks are done together with the commit or rollback.