Part 2

T1	T2	T3
R(A)		
W(A)		
		R(A)
		W(A)
	R(A)	
R(B)		
		R(B)
W(B)		
		W(B)
	R(B)	
	commit	
commit		
		commit

None of the operations occurring before the R1(B) operation of T1 involve the B element, so none conflict. I can move the R(B) operation earlier in the schedule to happen right after T1W(A).

T1	T2	T3
R(A)		
W(A)		
R(B)		
		R(A)
		W(A)
	R(A)	
		R(B)
W(B)		
		W(B)
	R(B)	
	commit	
commit		
		commit

The R(A) operation in T2 doesn't conflict with any of the operations below it as none of the later operations involve the A element. I can move R2(A) later so it happens right before R(B)

T1	T2	T3
R(A)		
W(A)		
R(B)		
		R(A)
		W(A)
		R(B)
W(B)		
		W(B)
	R(A)	
	R(B)	
	commit	
commit		
		commit

There is a Read-Write conflict between R3(B) and W1(B), so I cannot move W1(B) any earlier. There is also a Write-Write conflict between W1(B) and W3(B) so I can neither move W1(B) any later nor move W3(B) any earlier. I am stuck with operations from T3 happening both before and after an operation from T1. I cannot swap non-conflicting operations to achieve a serial schedule, therefore this schedule is not conflict serializable.