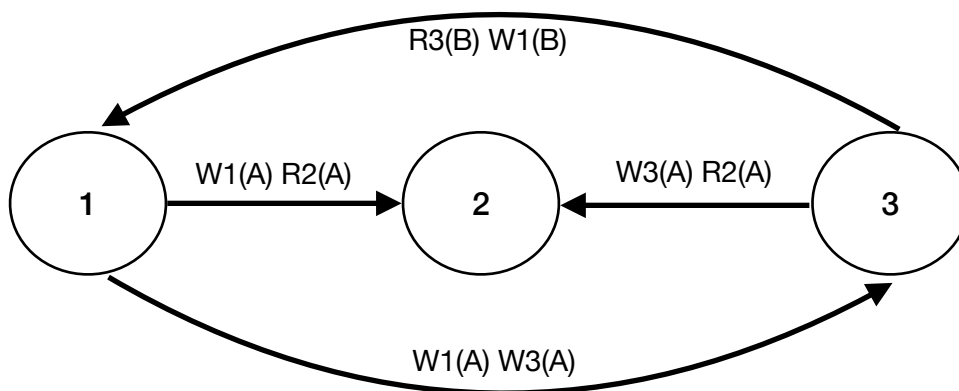


Eric Kuo HW5 Part2: Conflict Serializability

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

We can draw a precedence graph to check if the schedule is conflict-serializable.

R1(A); W1(A); R3(A); W3(A); R2(A); R1(B); R3(B); W1(B); W3(B); R2(B)



As a result, the graph is cyclic, which implies that this schedule is NOT conflict-serializable.