

b) Not possible, since this schedule is not serializable, there will always a cycle prevent until schedule.

\ 3 LSN | Entry T1 update P2 Data Page | LSN of Last recorded log entry T2 update P1 101 101 102 T2 commit LOG: 100 Data pages: P2 103 T3 update P1 104 P3104 T3 update P3 P4 105 T1 update P4 106 T3 commit P2 100 P, 701 103 W) Pa 104 P+ 105 s.

> First, redo: 103, 105 Then, undo: 100, 105

- No Force, since T3 is partially ranithen to data page after commie, which won't happen it force used
- C) STEAL used, as Ti is an uncommitted transaction but its changes reflected to the DATA page.