Transaction - Quiz
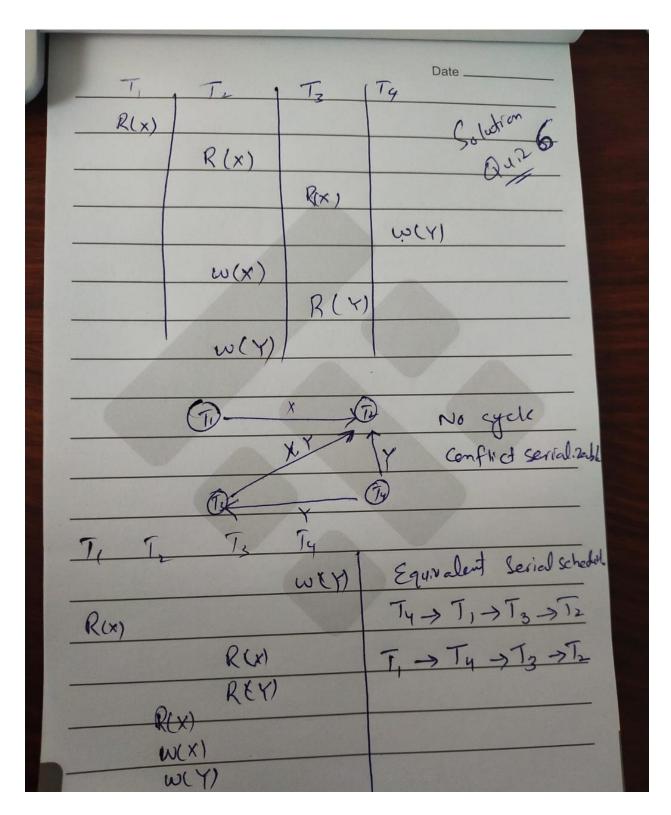
Problem Statement

Consider the following schedule of four transactions T1, T2, T3, and T4.

S: r1(X), r2(X), r3(X), w4(Y), w2(X), r3(Y), w2(Y).

Draw the serializability (precedence) graph for this schedule. State whether this schedule is (conflict) serializable or not. If the schedule is serializable, write down the equivalent serial schedule(s) otherwise explain why it is not.

Solution