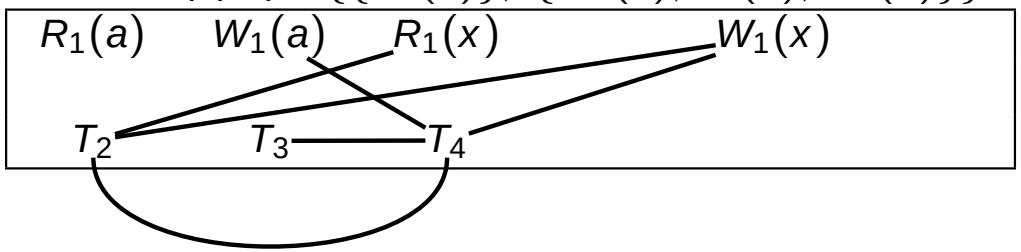
Quiz 2

Find the finest chopping for the set of 4 transactions:

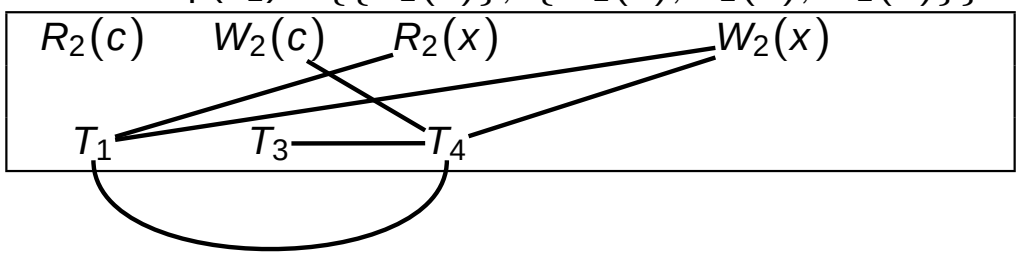
- T_1: R_1(a), W_1(a), R_1(x), W_1(x)
- T_2: R_2(c), W_2(c), R_2(x), W_2(x)
- T_3: R_3(d), W_3(d), R_3(y), W_3(y)
- T_4: R_4(a), R_4(b), R_4(c), R_4(x), R_4(d), R_4(e), R_4(y)

Quiz 2

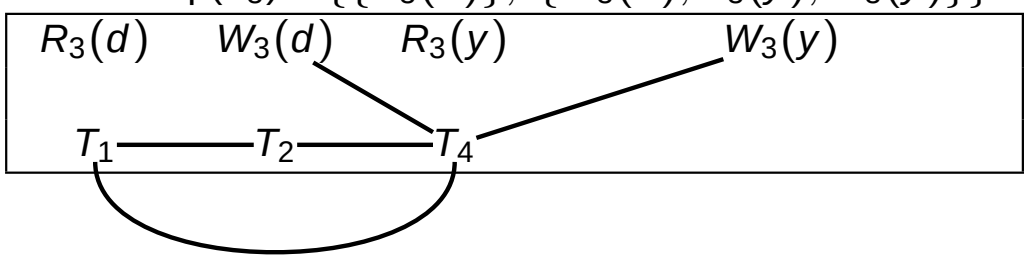
FineChop(T_1) = $\{\{R_1(a)\}, \{W_1(a), R_1(x), W_1(x)\}\}$



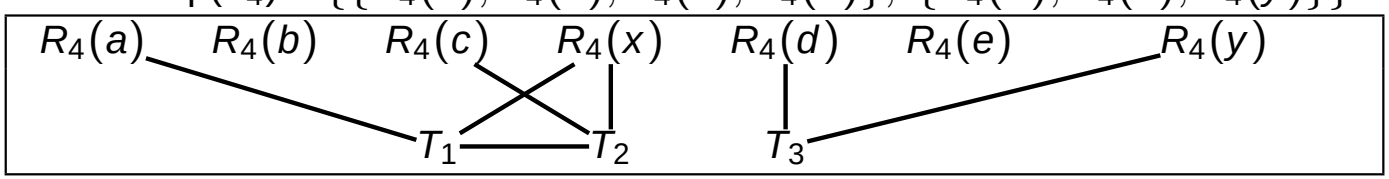
FineChop(T_2) = $\{\{R_2(c)\}, \{W_2(c), R_2(x), W_2(x)\}\}$



FineChop(T_3) = $\{\{R_3(d)\}, \{W_3(d), R_3(y), W_3(y)\}\}$



FineChop(T_4) = $\{\{R_4(a), R_4(b), R_4(c), R_4(x)\}, \{R_4(d), R_4(e), R_4(y)\}\}$



Quiz 2

- $T_{1,1}$: R_1(a)
- $T_{1,2}$: W_1(a), R_1(x), W_1(x)
- $T_{2,1}$: R_2(c)
- $T_{2,2}$: W_2(c), R_2(x), W_2(x)
- $T_{3,1}$: R_3(d)
- $T_{3,2}$: W_3(d), R_3(y), W_3(y)
- $T_{4,1}$: R_4(a), R_4(b), R_4(c), R_4(x)
- $T_{4,2}$: R_4(d), R_4(e), R_4(y)