

Two-phase Locking

$r_1(x)$

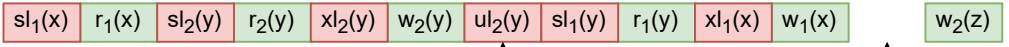
$r_2(y)$

$w_2(y)$

$r_1(y)$

$w_1(x)$

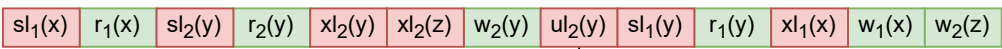
$w_2(z)$



T2 is in shrinking phase

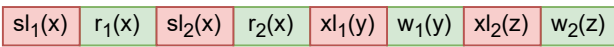
Not possible

This schedule is not possible under 2PL

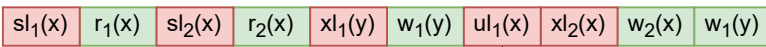


T2 is in shrinking phase

This schedule is possible under 2PL

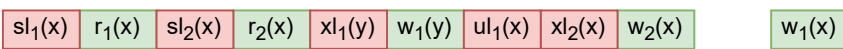


This schedule is possible under 2PL



T1 is in shrinking phase

This schedule is possible under 2PL



T1 is in shrinking phase

Not possible

This schedule is not possible under 2PL