

1) H₁

T₁

T₂

T₃

r(x)

r(x)

w(x)

w(x)

r(y)

r(y)

r(y)

w(y)

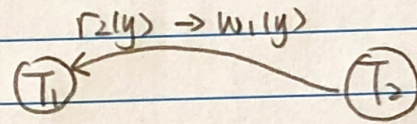
commit

w(y)

w(x)

w(y)

commit



- Serial History: T₂, T₁

- 2PL were followed by each transactions

All locks are requested before the data used and released before the commit

2) H₂

T₁

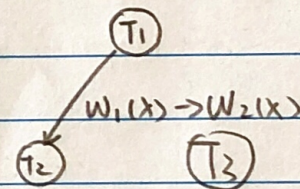
T₂

T₃

w(x)

w(x)

w(x)



- Serial History: T₁, T₂, T₃

- 2PL were followed by each transactions

All locks are requested before the data usage and released before commit.

w(x)

w(x)

w(x)

commit

commit

r(y)

commit