|  |  |  |
| --- | --- | --- |
|  | T2 | T3 |
| L(A) |  |  |
| L(B) |  |  |
| R(A) |  |  |
| W(A) |  |  |
| U(A) |  |  |
|  |  | L(A) |
|  |  | R(A) |
|  |  | W(A) |
|  |  | U(A) |
|  |  | L(B) denied |
|  | L(A) |  |
|  | R(A) |  |
|  | U(A) |  |
|  | L(B) denied |  |
| R(B) |  |  |
| W(B) |  |  |
| U(B) |  |  |
|  |  | L(B) granted |
|  |  | R(B) |
|  |  | W(B) |
|  |  | U(B) |
|  | L(B) granted |  |
|  | R(B) |  |
|  | U(B) |  |
|  | commit |  |
| commit |  |  |
|  |  | commit |

(A)

(B) Because 2PL doesn’t guarantee recoverability, we need strict 2PL to enforce that when we want to rollback some transactions or more general purposes.