

Figure 4.1 Fixed-priority scheduling protocol behavior.

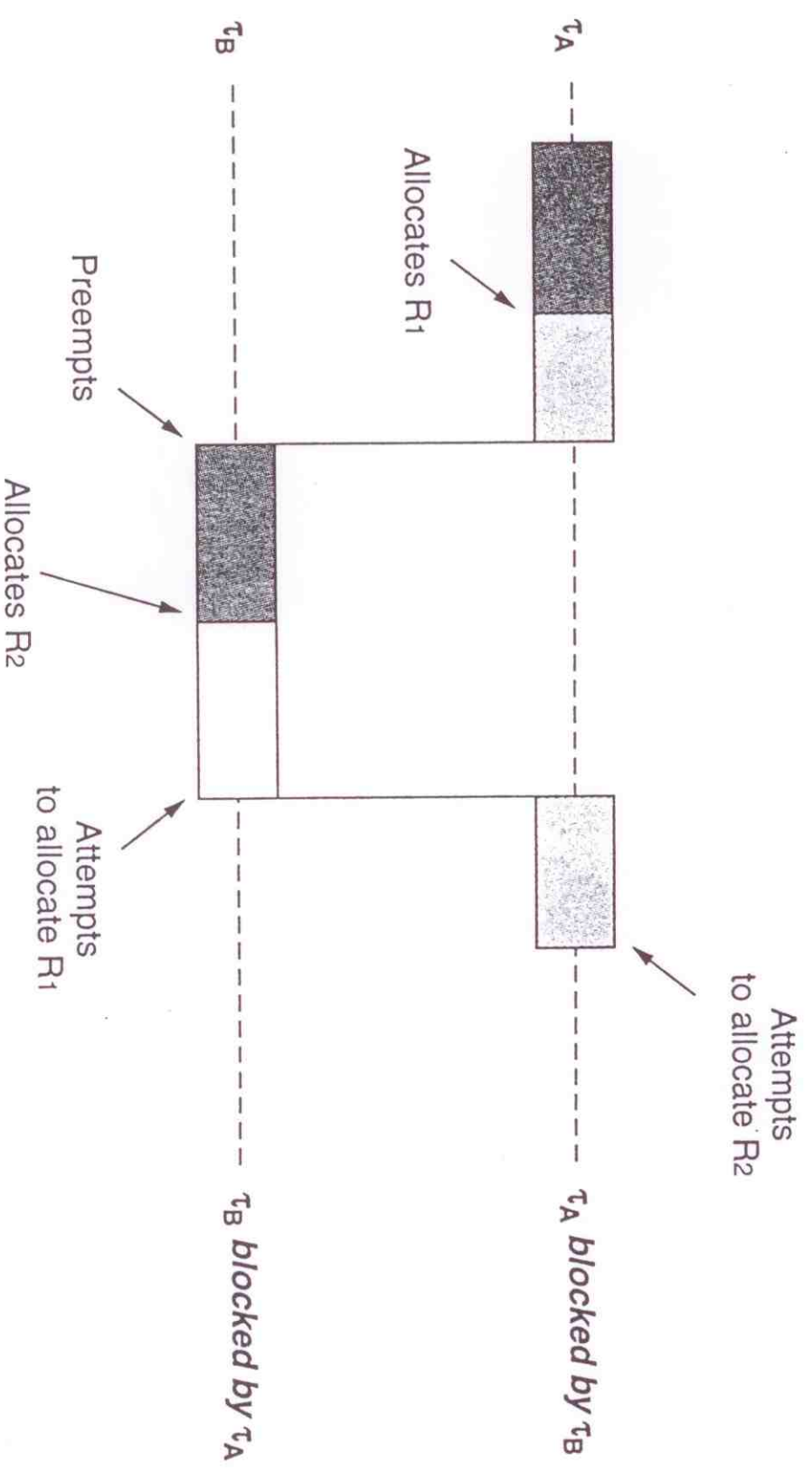


Figure 4.2 Deadlock.

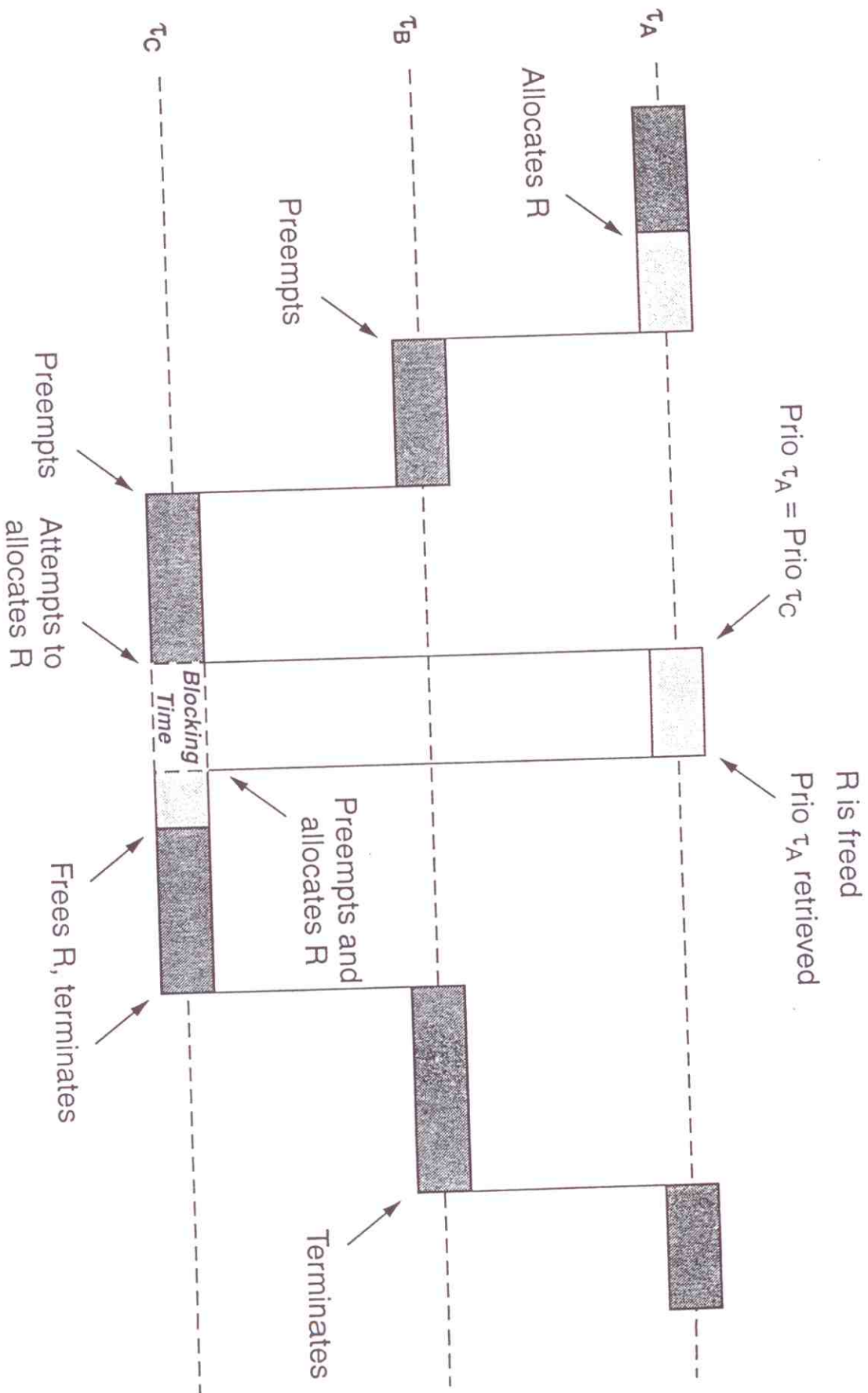


Figure 4.3 Basic priority inheritance protocol behavior.

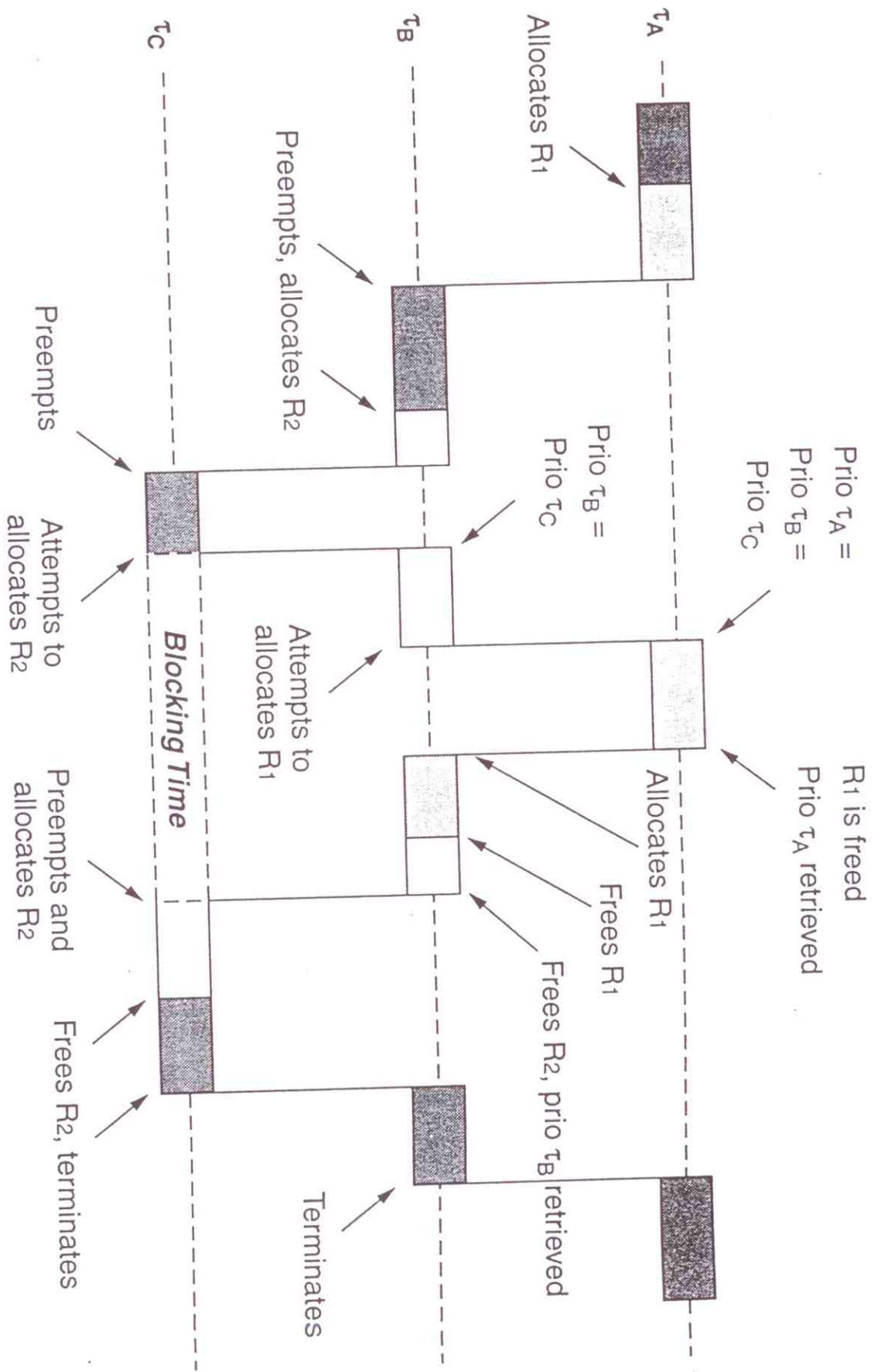


Figure 4.4 Basic Priority inheritance protocol behavior in presence of multiple blocking.

System ceiling:

$P_0$   $P_2$

$P_3$   $P_2$

$P_2$

$P_3$   $P_2$   $P_0$

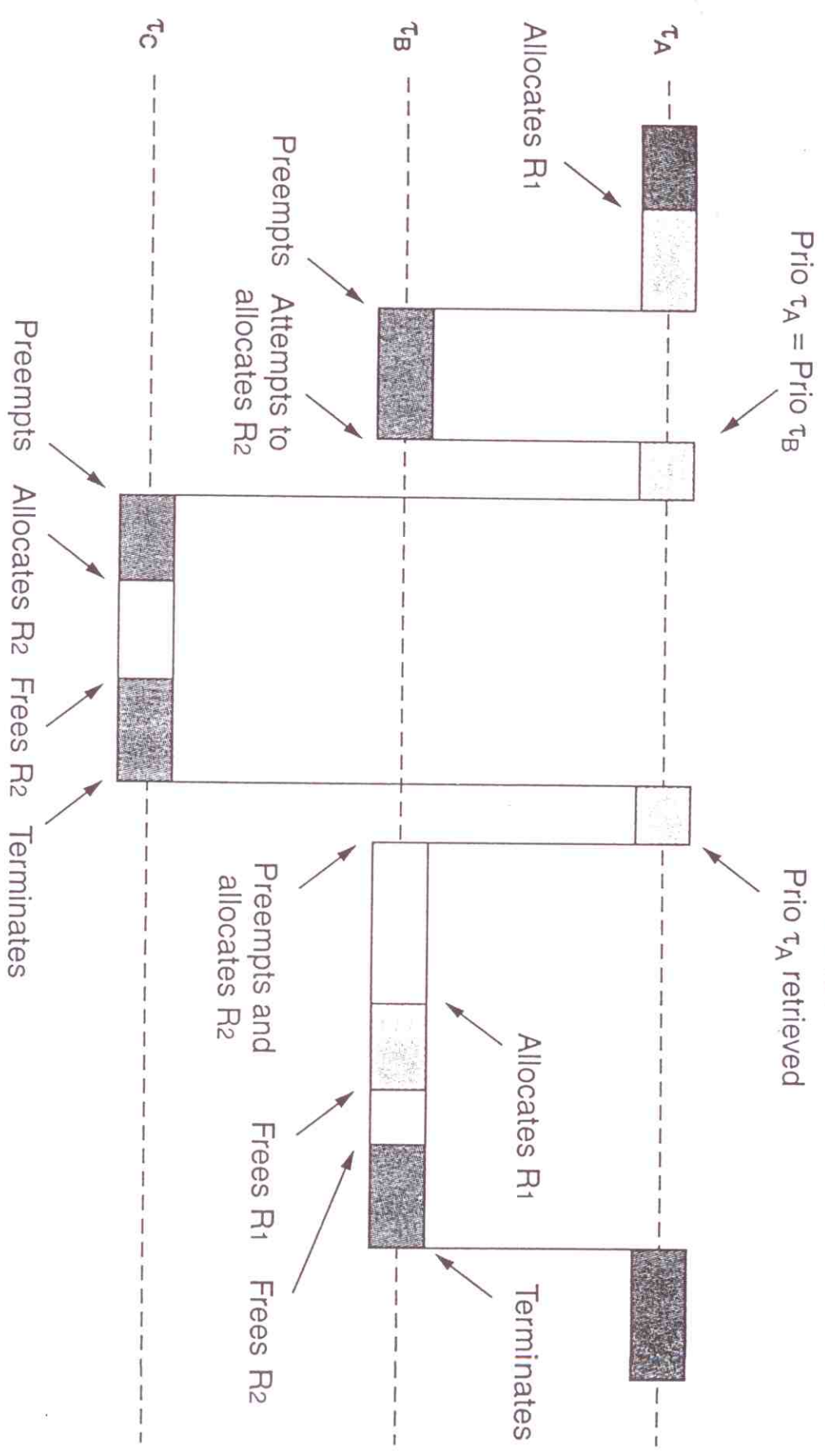


Figure 4.5 Priority ceiling protocol behavior in presence of multiple blocking.

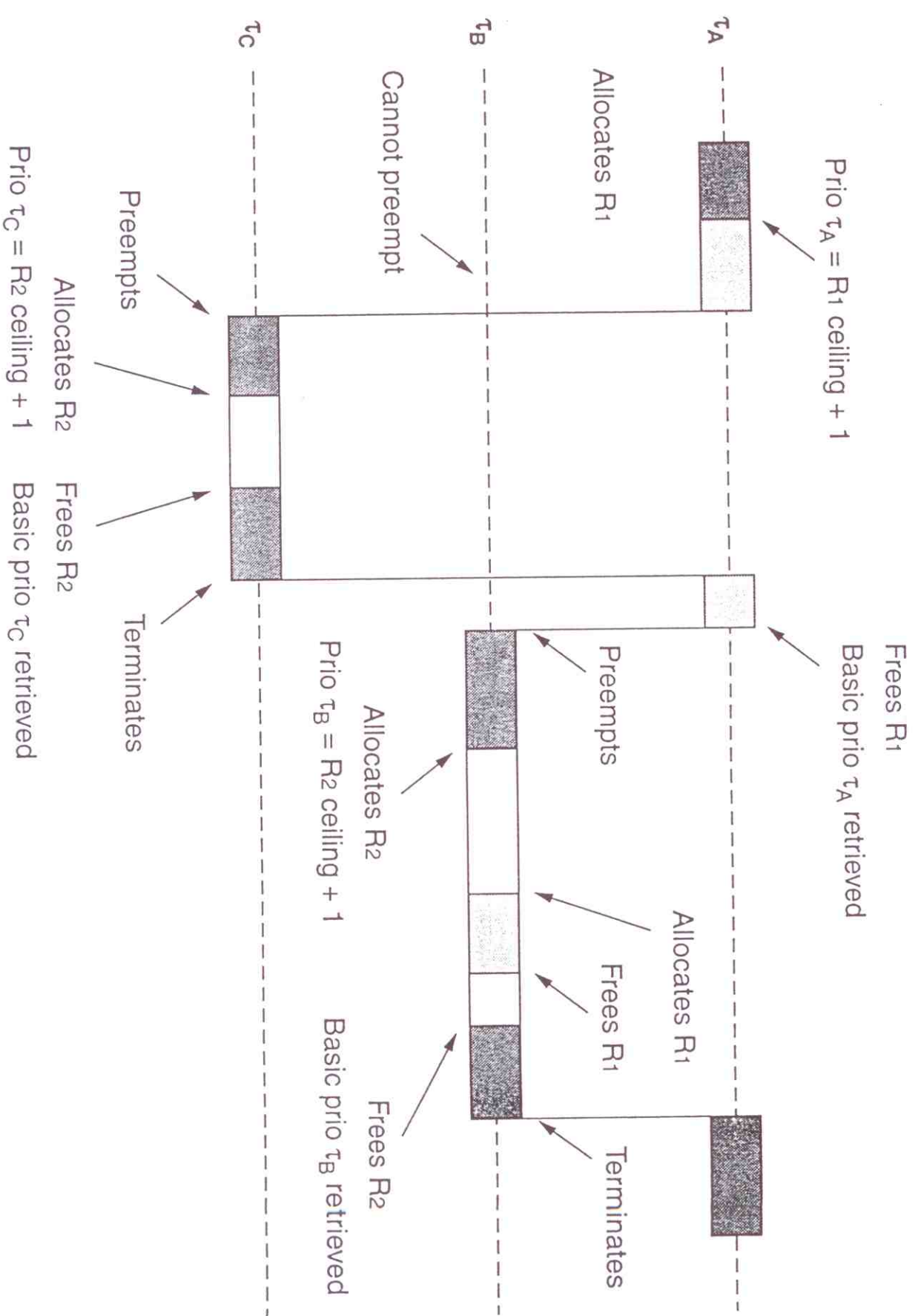


Figure 4.6 Highest locker protocol behavior in presence of multiple blocking.