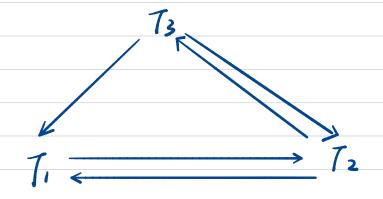
(1) Conflut serialization graph



(2) 72 73 lock (m) read (x) Write (K, K+10) read (u) locky, ready, write (y, y+1) read iz) lock(Z) wait lockly, wait lock(u) read(v) unlock cys write (U, VTY) lock Ly) write (4, 2+2) unlock (2) lock(2) read(2) WYTCE (3, 211) unlock (V) lock (V) Write (U, Ut2) Lock us read in

13 12 3. T. K timestamp(t1) read (4) Ki ti Write (K, K+10) timestamp (t2) 11: t2 read (u) timestamp (53) read iys 4: t3 write (y, yti) read (3) Z: t2 そ:は:ひ read (Z) Z: t2: t1 Write (3, 2+1) y: t3: t2 Write (y. 8+2) v: ts read (v) write (v, vry) Write (V. UTZ) ひ、ひ、む pititz read (x)