Tearing see T Thread 1 BreadLock Synchronized (onesource 1){ Sync (nes 2) { sleep (100) Sleep(100) Sync (grosource a) { Sync (nes 1) { 3 3 lock. cony? * res 1 socked by Thread 1 Thread 1 3/ep Enter thread 2 (9000 2 locked by Thoread 2) sleep (neturn to Inread 1) resource 2 - lock aquired by thread a (Thread 1 - dead end) resource 1 - by thread 1 (Thoread a - dead end) Thoread 2 Thoread 1 Sync (nes 1) { Solve: (gres 1) { Sleep Sync ync (908 2) { Sleep sync (908 2) {

Now: Board 1 aguiros, gree 1 Thread ? - Can't acquire res 1 Sleep Loom's over: Thread 1 acquires resa Job done - unlock resources Thoread 2 - aguires res 1 Job done!