

state: nolds TIG held M, held MZ noit holde conditions: => Mutual exclusion (=) Hold + Wait =) No preemption (of lock) (wlock) once held, held until release is called 7=> Circular wait Use avoidance to prevent Jeadlock (contrast: defect + recover) Tz Έ, Best solution: =) Lock Ordering rh, М, M_{2} m, Hold + wait : acquire one lock, Х then try to acquire another one

old: arquire lock (moy) either stuck waiting OR return w/ lock held new: "try" lock hun to acquire lock