









The correctness conditions
 Safety Only one thread in the critical region Liveness Some thread that enters the entry section eventually enters the critical region Even if some thread takes forever in non-critical region Bounded waiting A thread that enters the entry section enters the critical section within some bounded number of operations. Failure atomicity It is OK for a thread to die in the critical region Many techniques do not provide failure atomicity while(1) { Entry section Critical section Exit section Non-critical section





















