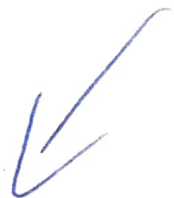


ΣΙΣΤΕΡΑ



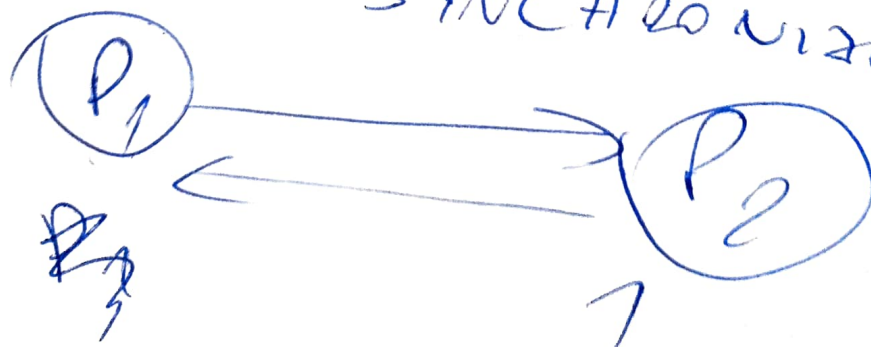
RLS ΡΟΤΤΑΙΟ ΔΟΥΛΙΑΤΗ
ΛΕΘΙΛΣΙΗ

→ ΕΟΤΤΙΛΙΟ?

→ ΤΕΥΙΛΙΟ?

→ Ε' CΟΛCΟΒΙΛΙΟ?

SYNCH ΕΟΛΙΛΙΟ?



ΠΟΡΙΛΙΛΙΟ

ΠΟΡΙΛΙΛΙΟ



GUARDS? NO

REQUESTS?

STATE / INFORMATION → HOW
DO

THAT WORK!



↑

OPERATING
SYSTEM

} LANGUAGE

EXPRESS
POWER
TO DO

←
SYNC CONDITIONS

(STATE | LOGICAL) HISTORY (FAIRNESS)

BLOCK → "WAIT-UNTIL-SATISFIED"



STARVATION

DEADLOCK

QUESTIONS →

ON

WHY

THE REQUESTS

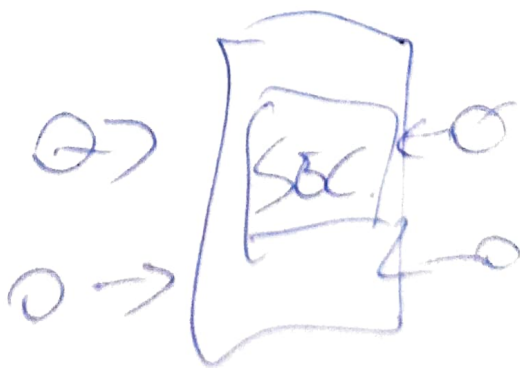
CAN BE SATISFIED(?)

→ NO

PROTOCOL

[MONITORS SEMAPHORES SERIALIZATION]

↑
SEMANTICALLY
IS
POWEROFUL



QUESTIONS

REQUESTS