$$(i \le ")$$

is sin

begin

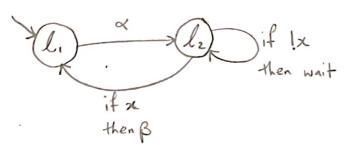
noncritical section

$$(y_i,s) := (1,c), -sachung$$

$$(y_i) := (1,c), -sachung$$

$$(x_i) := (1,c), -$$

a) PG:



Effect (
$$\alpha$$
, [$s=0$, $j_i=1$]) = [$s=i$, $j_i=1$]

Effect (α , [$s=1$, $j_i=0$]) = [$s=i$, $j_i=1$]

Effect (α , [$s=1$, $j_i=1$]) = [$s=i$, $j_i=1$]

Effect (β , [$s=0$, $j_i=0$]) = [$s=0$, $j_i=0$]

Effect (β , [$s=0$, $j_i=1$]) = [$s=0$, $j_i=0$]

Effect (β , [$s=1$, $j_i=0$)) = [$s=1$, $j_i=0$]

Effect (β , [$s=1$, $j_i=1$]) = [$s=1$, $j_i=0$]

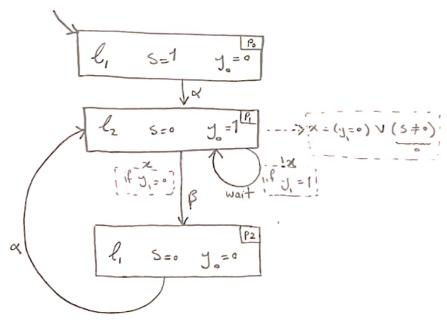
+ \longrightarrow = [$s=1$, $j_i=1$] = [$s=1$, $j_i=0$]

+ $s=1$ = [$s=1$, $s=1$]

+ $s=1$ = [$s=1$]

b) TS:

⊕ process o : p.



$$T_0 = (S, Act, \longrightarrow, S_0, AP, L)$$

+ $S = \{P_0, P_1, P_2\}$
+ $Act = \{\alpha, \beta, wait\}$

⊕ process 1: p1

