CSE 4308/8360 ASSKNMENT 7

TASK Z.

Correct and Concleft and (onleft and (onleft and (badult and)) (badult and) (badult and)

Crowl State

Con-right a1)

Con-right a2)

Con-right c1)

Con-right c2)

Symatics

(on left X); x is on the left (on-right x); x is on the Right (isadult x); x is an adult (isadult x); x is a child. (isabout x); x is a boat

ONEGORIGHT (X, y) Action: (onleft x), (onleft y), (isborat y) Precond: Effect: 7 (onleft x), 7 (onleft y) (onright x) (on right y) Action: ONE GOLEFT (X, y) Precord: (onlight x) (onsight y), (isboat y) Effect: 7 (on right x), 7 (on right x) (on left x) (on-left y) Action: Two GoRight (x, y, Z.) (onleft x), (onleft y), (onleft z), (ischild x), (ischild y), (isboat Z) bffed:7(on-left x),7(on-left y),7(on-left z) (on-right x), (onright y), (on-right z)

Action; Two Go LEFT (x,y,z) Precod: (on-right x), (on-right y), (on-right Z) (ischild x), (ischild y) (is boot 2) Effects; 7(on-right x), 7(on-right z), 7(on-right z)

(on-left x), (on-left y), (on-left z)

TASK 3 aaa (B,c) Precoditions are: (PPPIBC), (PPPZB), (PPP3 de action can be applied. New State after application: (A +++ 1) (Bttl) (c +++1) (PPPI B.C) (PPP2 A) (PPP2 B) (ppp3 c)

(000 AC)