

(define (domain roby-gripper)

(: predicates

(room ?r)

(ball ?b)

(gripper ?g)

(at ?b ?r)

(free ?g)

(carry ?b ?g)

(robby-pos ?r)

)

(: action move

: parameters (? from ? to)

: preconditions (and (room ?from) (room ?to) (robby-pos ?from)))

: effect (and (robby-pos ?to) (not (robby-pos ?from)))