DATI	
Paper-1	long that I shall to
Comment and the	No. of the last of
Convex MPC:	d a
* Phostract: MPC -> to determine GRF	-> torque controlled
to sure your qui	quadruped rebot.
A THE WAY HE LONG THE THE KIND	11 - 4A
simplified robot dynamics -> to convert /6	rmulate problem as
de his on?	firmization.
Carried.	
2) With the simplified model, GRF planning	problems are formulated
for prediction horizons of up to 0.5 sec	onels, and are solved to
for prediction horizons of up to 05 second optimality in under Ims at a rate of 20	-30 H ₂ .
* Suring leg controller:	30 0 0
T: = Ji [Kp (BPiner - p)	() + K+ (BV: m1 - eV)] +
of the conting of	To se
	-1,1]
* J. E R3X3 spoot Jawbian.	1 4
* Kp, Kd & R3x3 ; diag. +ve defini	t proportional & derivative gain.
* pi, by ER foot position & velocity	in body frame. (8) ith foot)
* spinel, svinel ER3 is ry. for pos	& vel.
* Tiff E R3 is a feed forward torg	ue
TT 40 / 10 - To 0	1 1 000 + 60
Tiff = J. Ai (Bui, ref 1)	7 + (19: 191.
Tiff = JTA: (BA:, reg - Jiq	M 91 0 1
N° ∈ R ^{3×3} space inertia matrix	Manifrilator
THE IN Space mound may to	Dynamics ??
	PAGE
classmate	







