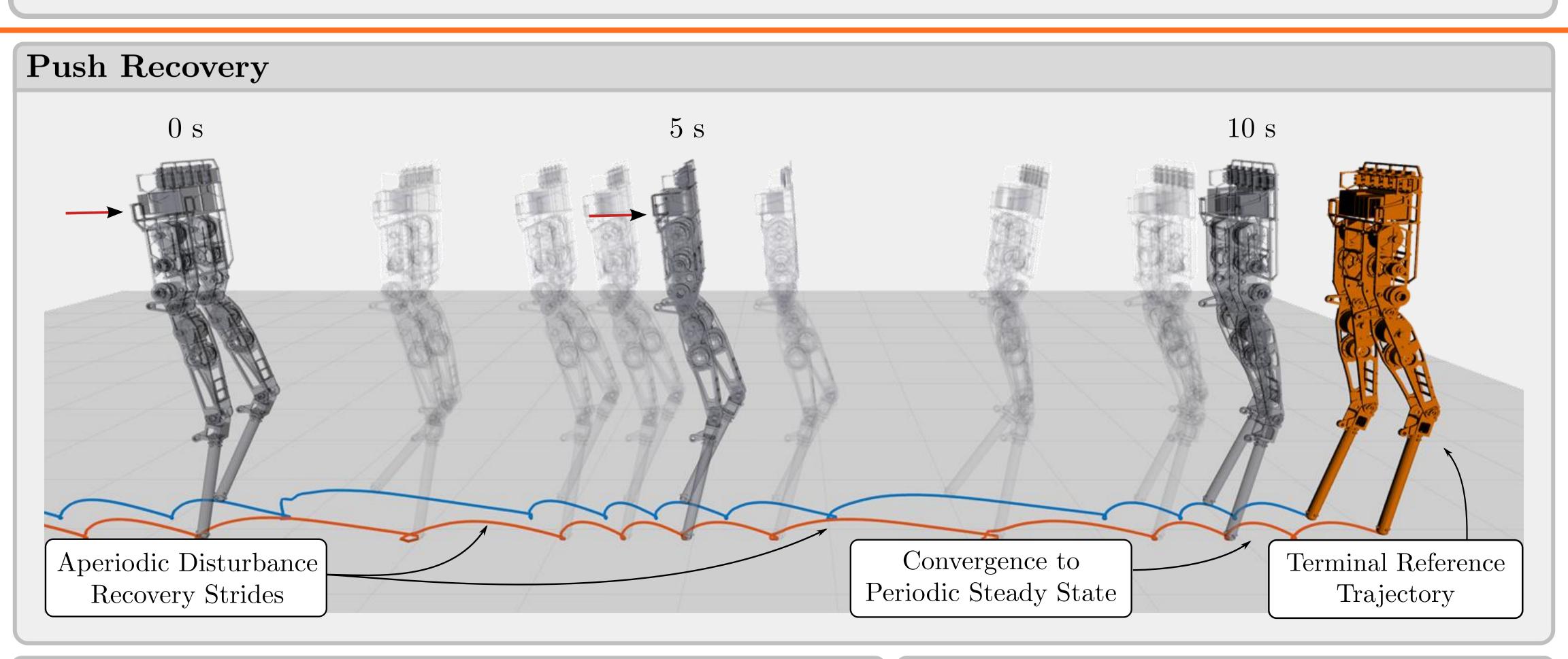
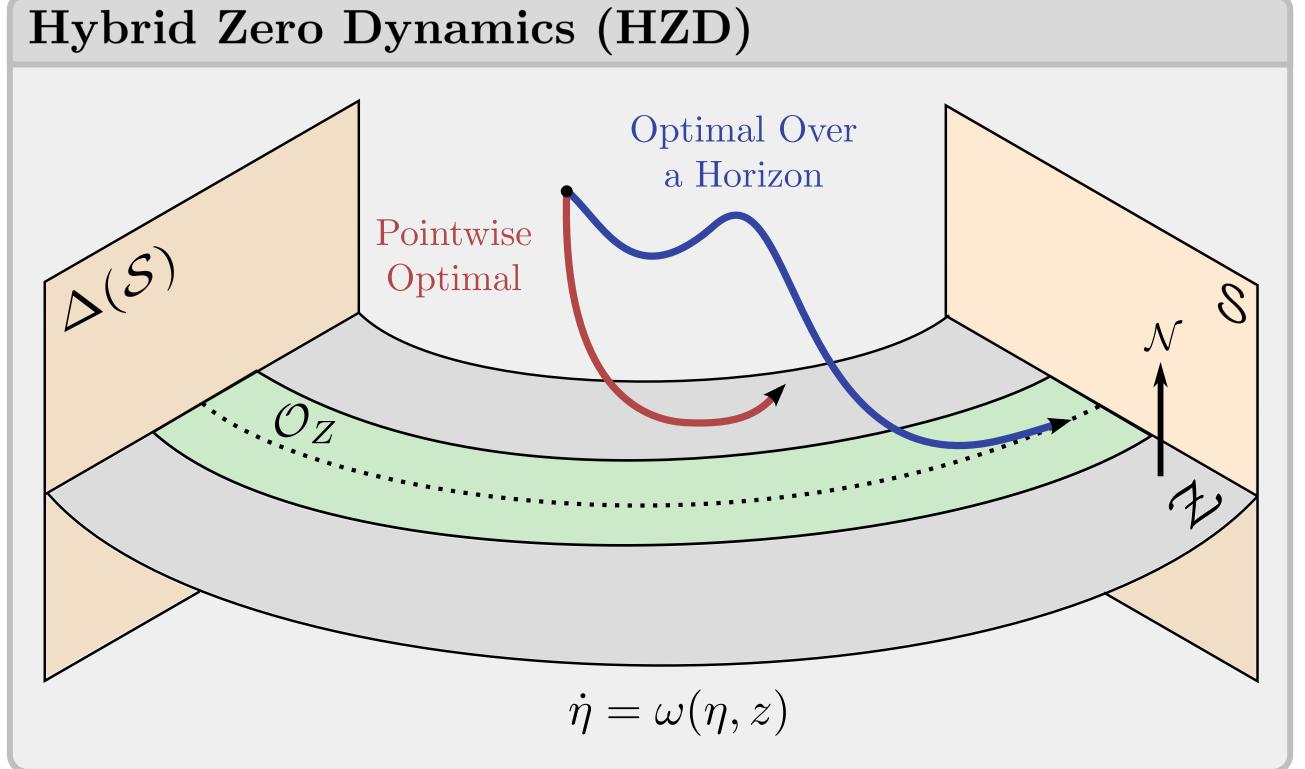
Bipedal Locomotion with Nonlinear Model Predictive Control: Online Gait Generation using Whole-Body Dynamics

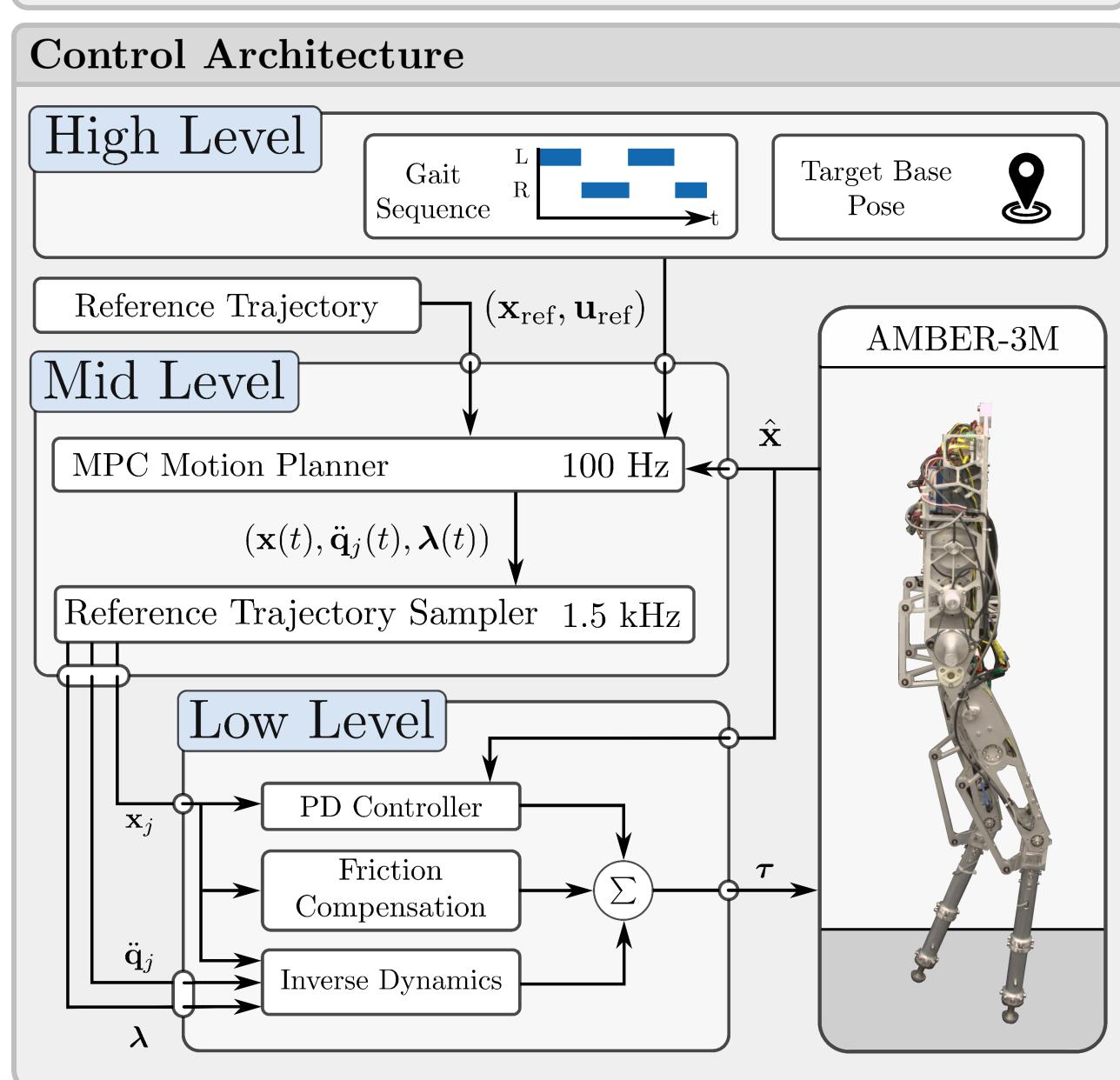


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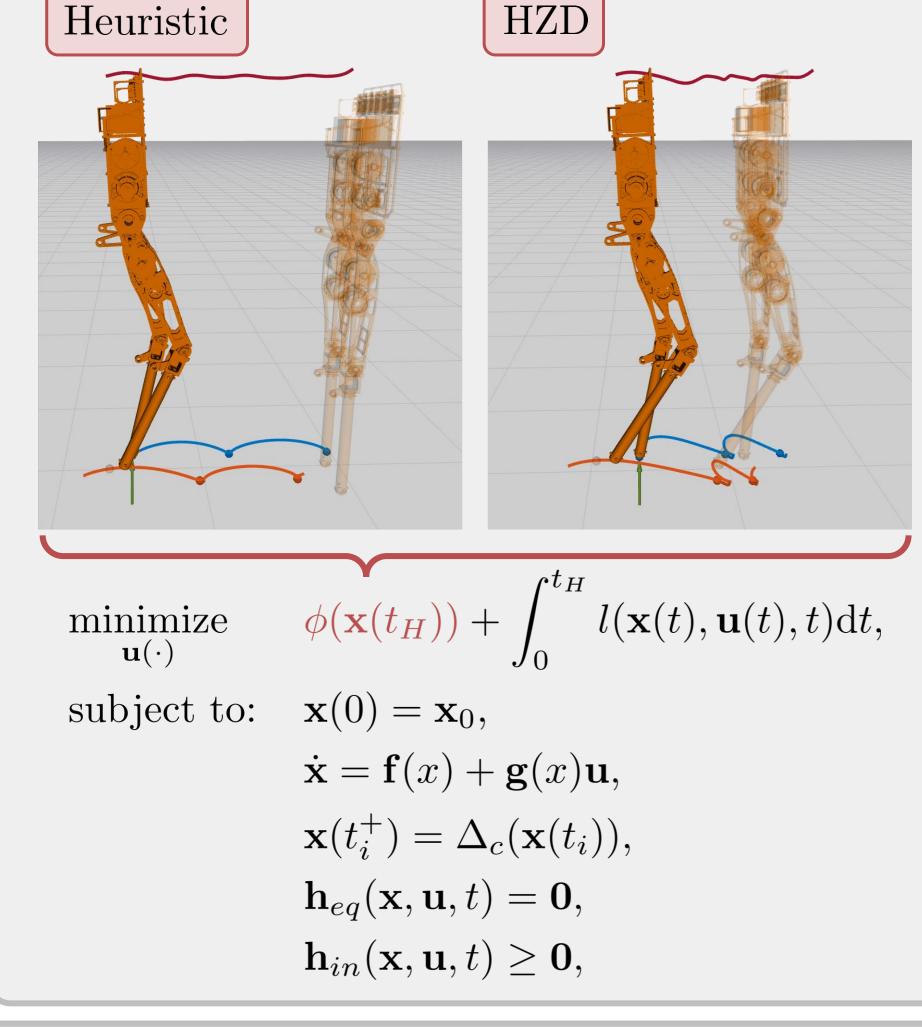






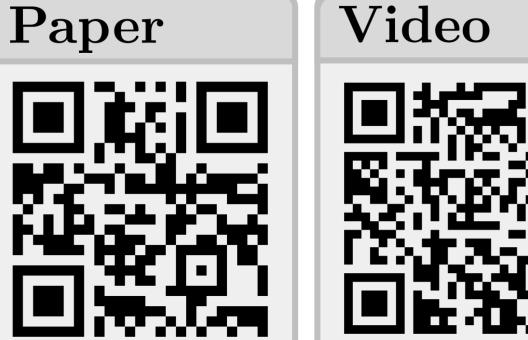






Performance Metrics

Гable 1: Maximum Disturbance Rejection []				
	Horizon Length [s]	2	0.5	0.2
	Lumped Mass MPC	2	-	_
	MPC + No Terminal	22	-	_
	MPC + Heuristic	22	22	-
	MPC + HZD	22	22	20
	$\overline{\mathrm{HZD} + \mathrm{PD}}$		30	





Website

