Advanced human inspired walking strategies for humanoid robots

Maximilien Naveau

Motion generation group - MPI-IS - Tuebingen, Germany

1.	introduction
2.	koroibot
3.	dynamic-filter
4.	motion-primitives
5.	walking
6.	pulling-a-hose
7.	power-law
8.	multicontact
9.	conclusion
	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 2/ 10

2.	koroibot
3.	dynamic-filter
4.	motion-primitives
5.	walking
6.	pulling-a-hose
7.	power-law
8.	multicontact
9.	conclusion
	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 3/ 10

2.	koroibot
3.	dynamic-filter
4.	motion-primitives
5.	walking
6.	pulling-a-hose
7.	power-law
8.	multicontact
9.	conclusion
	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 4/10

	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 5/ 10
9.	conclusion
8.	multicontact
7.	power-law
6.	pulling-a-hose
5.	walking
4.	motion-primitives
3.	dynamic-filter
2.	koroibot
Ι.	introduction

	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 6/1	0
9.	conclusion	
8.	multicontact	
7.	power-law	
6.	pulling-a-hose	
5.	walking	
4.	motion-primitives	
3.	dynamic-filter	
2.	koroibot	
Ι.	Introduction	

	Maximilian Naveau Advanced human inspired walking strategies for humanoid robots 7 / 10
9.	conclusion
8.	multicontact
7.	power-law
6.	pulling-a-hose
5.	walking
4.	motion-primitives
3.	dynamic-filter
2.	koroibot
Δ.	introduction

	Maximilien Naveau	Advanced human inspired walking strategies for humanoid robots 8/ 10	
9.	conclusion		
8.	multicontact		
7.	power-law		
6.	pulling-a-hose		
5.	walking		
4.	motion-primitives		
3.	dynamic-filter		
2.	koroibot		
1.	introduction		

	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 9/ 10
9.	conclusion
8.	multicontact
7.	power-law
6.	pulling-a-hose
5.	walking
4.	motion-primitives
3.	dynamic-filter
2.	koroibot
Δ.	THE OLD COLUMN TO THE COLUMN T

	Maximilien Naveau Advanced human inspired walking strategies for humanoid robots 10 / 10
9.	conclusion
8.	multicontact
7.	power-law
6.	pulling-a-hose
5.	walking
4.	motion-primitives
3.	dynamic-filter
2.	koroibot