

Design Task	Objectives	Constraints	Iterations	Simulations	Time(m)
Flipper	θ_c^2	—	5	44	242
Catapult	$ x_c - x_{target} $	—	5	39	350
Jump Onto	θ_c^2	$x_{wall}-x_c \leq 0,$ $y_{wall}-y_c \leq 0$	5	47	376
Jump Over	θ_c^2	$x_{wall}-x_c \leq 0,$ $y_{wall}-y_{highest} \leq 0$	7	56	415