



Phase #0

Model: KINOVA_arm_reverse.bioMod
Phase duration: 0.5 s
Shooting nodes: 30
Dynamics: CUSTOM
ODE: RK4
Control type: CONSTANT

Parameters

No parameter set

Lagrange

(MINIMIZE CONTROL)²

Weight: 100

key: tau

Index in list: 0

(MINIMIZE STATE)²

Weight: 2

key: q

Index in list: 1

(MINIMIZE STATE)²

Weight: 5

key: qdot

Index in list: 2

Mayer

No Mayer set

Constraints

SUPERIMPOSE MARKERS

Min bound: 0

Max bound: 0

first marker: mg1

second marker: md0

Index in list: 0

Shooting nodes index: 0

SUPERIMPOSE MARKERS

Min bound: 0

Max bound: 0

first marker: mg2

second marker: md0

Index in list: 1

Shooting nodes index: 30

SUPERIMPOSE MARKERS

Min bound: 0

Max bound: 0

first marker: grd_contact1

second marker: Contact_mk1

Index in list: 2

Shooting nodes index: 0

SUPERIMPOSE MARKERS

Min bound: 0

Max bound: 0

first marker: grd_contact2

second marker: Contact_mk2

Index in list: 3

Shooting nodes index: all