

PRELOADED DATA

START

selectionMode==1

PL SETTINGS PREAMBLE

PARAMETERS SETTINGS

open ()

outputData.csv >> (time I1 I2 I3 MechanicalAngularVelocity)

USER INTERRUPT

PL BUFFER SETTINGS

signal_callback_handler

krnl_CurVelLoadLegacy

MIGRATE OBJECTS

ENQUEUE TASK

MIGRATE OBJECTS

cout ()

PRINT RESULTS

results >> outputCurVel2.csv

FREE MEMORY

STOP

Color code explanation

SYSTEM CALLS

THREAD/PARALLEL

ADDITIONAL

PL INTERACTION

PS INTERACTION