cmake\_minimum\_required(VERSION 2.8.3)

project(kobuki\_node)

find\_package(catkin REQUIRED COMPONENTS rospy roscpp nodelet pluginlib tf angles

geometry\_msgs sensor\_msgs nav\_msgs std\_msgs diagnostic\_updater diagnostic\_msgs

kobuki\_msgs kobuki\_driver kobuki\_keyop kobuki\_safety\_controller

ecl\_exceptions ecl\_sigslots ecl\_streams ecl\_threads)

catkin\_package(

INCLUDE\_DIRS include

LIBRARIES kobuki\_ros kobuki\_nodelet

CATKIN\_DEPENDS rospy roscpp nodelet pluginlib tf angles

geometry\_msgs sensor\_msgs nav\_msgs std\_msgs diagnostic\_updater diagnostic\_msgs

kobuki\_msgs kobuki\_driver kobuki\_keyop kobuki\_safety\_controller

ecl\_exceptions ecl\_sigslots ecl\_streams ecl\_threads

)

include\_directories(include ${catkin\_INCLUDE\_DIRS})

add\_subdirectory(src)

install(DIRECTORY include/${PROJECT\_NAME}/

DESTINATION ${CATKIN\_PACKAGE\_INCLUDE\_DESTINATION}

)

install(DIRECTORY plugins

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY launch

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY param

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY image

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(PROGRAMS scripts/getOdom2D.py

scripts/getYaw.py

DESTINATION ${CATKIN\_PACKAGE\_BIN\_DESTINATION}

)