cmake\_minimum\_required(VERSION 2.8.3)

project(turtlebot\_navigation)

# Load catkin and all dependencies required for this package

find\_package(catkin REQUIRED COMPONENTS tf roscpp sensor\_msgs)

# What other packages will need to use this package

catkin\_package(

CATKIN\_DEPENDS tf roscpp sensor\_msgs

)

catkin\_add\_env\_hooks(25.turtlebot-navigation SHELLS sh DIRECTORY ${CMAKE\_CURRENT\_SOURCE\_DIR}/env-hooks)

###########

## Build ##

###########

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

# Add\_executables

add\_executable(laser\_footprint\_filter src/laser\_footprint\_filter.cpp)

target\_link\_libraries(laser\_footprint\_filter ${catkin\_LIBRARIES})

#############

## Install ##

#############

# Mark executables and/or libraries for installation

install(TARGETS laser\_footprint\_filter

LIBRARY DESTINATION ${CATKIN\_PACKAGE\_LIB\_DESTINATION}

RUNTIME DESTINATION ${CATKIN\_PACKAGE\_BIN\_DESTINATION}

)

# Mark anything (useful) else for installation

install(DIRECTORY laser

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY launch

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY param

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY maps

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)