安装Husky Simulator

```
sudo apt-get update
sudo apt-get install ros-kinetic-husky-desktop
sudo apt-get install ros-kinetic-husky-simulator
```

启动

```
roslaunch husky_gazebo husky_empty_world.launch

roslaunch husky_viz view_robot.launch
```

移动

```
rostopic pub -r 10 /cmd_vel geometry_msgs/Twist '{linear: {x: 1, y: 0, z: 0},
angular: {x: 0, y: 0, z: 0}}'
```

1米/秒往前走

```
rostopic pub -r 10 /cmd_vel geometry_msgs/Twist '{linear: {x: 0, y: 0, z: 0},
angular: {x: 0, y: 0, z: 6.28}}'
```
原地打转

```
rostopic pub -r 10 /cmd_vel geometry_msgs/Twist '{linear: {x: -1, y: 0, z: 0},
angular: {x: 0, y: 0, z: 0}}'
```

1米/秒往后走

生成图表

```
rosrun rqt_graph rqt_graph

rosrun tf view_frames

evince frames.pdf
```