

Special Topic 107 年度

tags: NCRL-Special topic

- Special Topic 107年度 on hackmd (<https://hackmd.io/khJYGMU5T5yhSdIVuzqXEA?view>)
- ros tutorial chinese version (<http://wiki.ros.org/cn/ROS/Tutorials>)
- ros tutorial english version (<http://wiki.ros.org/ROS/Tutorials>)
- ncrl student workspace on github (<https://github.com/ChadLin9596/NCRL-students>)

課程大綱

Outline

- tutorial1
 - ROS introduction
- tutorial2
 - ros topic
 - publisher(Talker) and subscriber(Listener)
 - Code
 - first_pkg
- tutorial3
 - turtlesim
 - Gazebo - turtle bot
 - keyboard control of turtle bot
 - Code
 - second_pkg
 - third_pkg
- tutorial4
 - System Integration Introduction
 - ROS bag, rviz Introduction
 - IMU, PCL, OPENCV Introduction
 - Code
 - forth_pkg

共筆 (https://hackmd.io/gVnYJzH9TsmR_KNVpY8jZQ)

tutorial1 (https://drive.google.com/a/nctu.edu.tw/file/d/1RKIDUaHvTf9FwtQ_dayziw9Bi2Rx3e9T/view?usp=sharing)

tutorial2 (https://hackmd.io/2TpmLfAUQkWf5Js2na_qzg?view)

tutorial3 (<https://hackmd.io/-p-JNWRrTKaOIWJdzLZXrg>)

tutorial4 (https://hackmd.io/iHjCzic8Q_WBCQYulo38GA)