DEEP LEARNING BASED IMAGE PROCESSING

Deep Learning based Image Processing

- Bring up
  - [Robot] $ roslaunch rchomeedu_vision **multi_astra.launch**
- Yolo Object Recognition
  - $ roslaunch robot_vision_openvino **yolo_ros.launch**
- OpenPose Body Posture Recognition
  - $ roslaunch robot_vision_openvino **openpose_ros.launch**
- Interactive-face Facial Recognition
  - $ roslaunch robot_vision_openvino **interactive_face_ros.launch**
- MaskRCNN Area Segmentation
  - $ roslaunch robot_vision_openvino **maskrcnn_ros.launch**

Exercise: Say Hello

1. Extend the Face Detection/Recognition example for the robot to say greetings when someone comes in front of the robot.

lattel
::{ROBOTICS}