The iRTA_canopy_detection directory is comprised from the following items:

1. **models**: In this folder are the pretrained models. At this point exists only one, the iRTA_RF_trained_model.sav.
2. **test**: In this folder exists only one image as data example for the script.
3. **requirments.txt**: This is a file with the required packages that must be installed. Python 3 is used so run in terminal ***pip3 install -r requirements.txt***
4. **iRTA_canopy_detection_RF.py**: This is the main script. It takes as argument the path (absolute or relative) to the image that is to be classified. The output is one of the 4 classes: {center,left,right,none}. In terminal run ***python3 ./iRTA_canopy_detection_RF.py ./test/IMG_0006.jpeg*** . The output should be ***left***.