



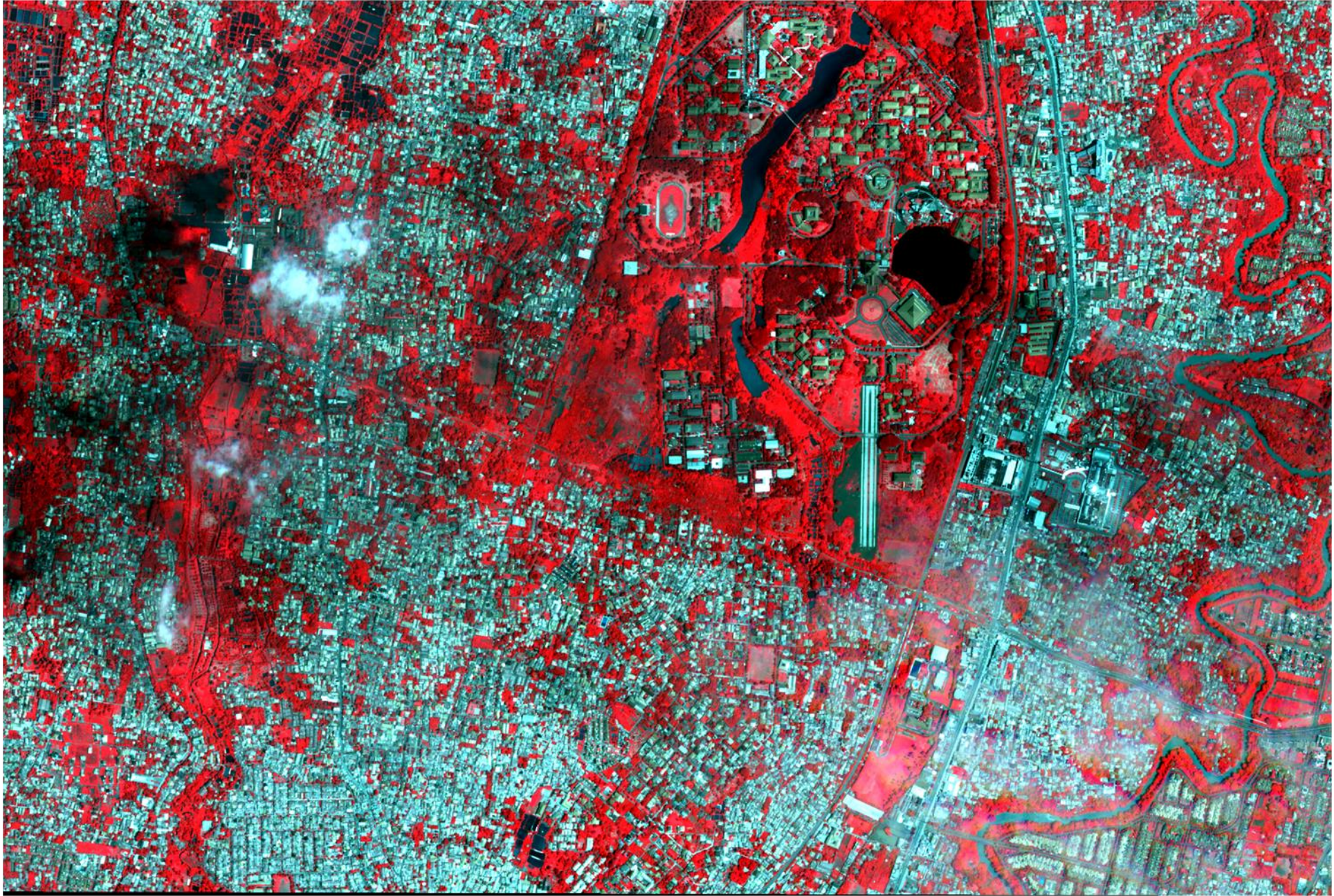


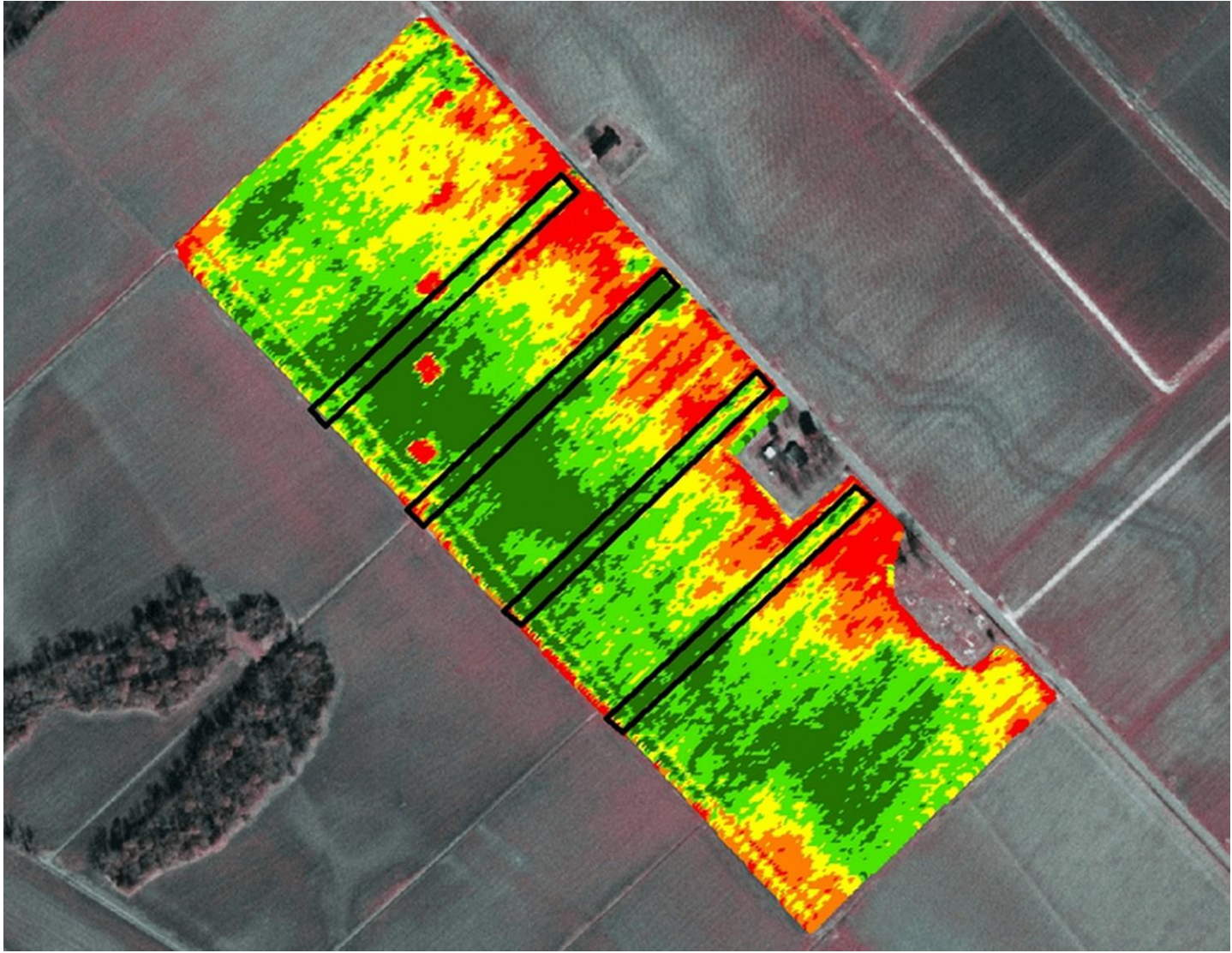
Mapping urban vegetation cover along city streets

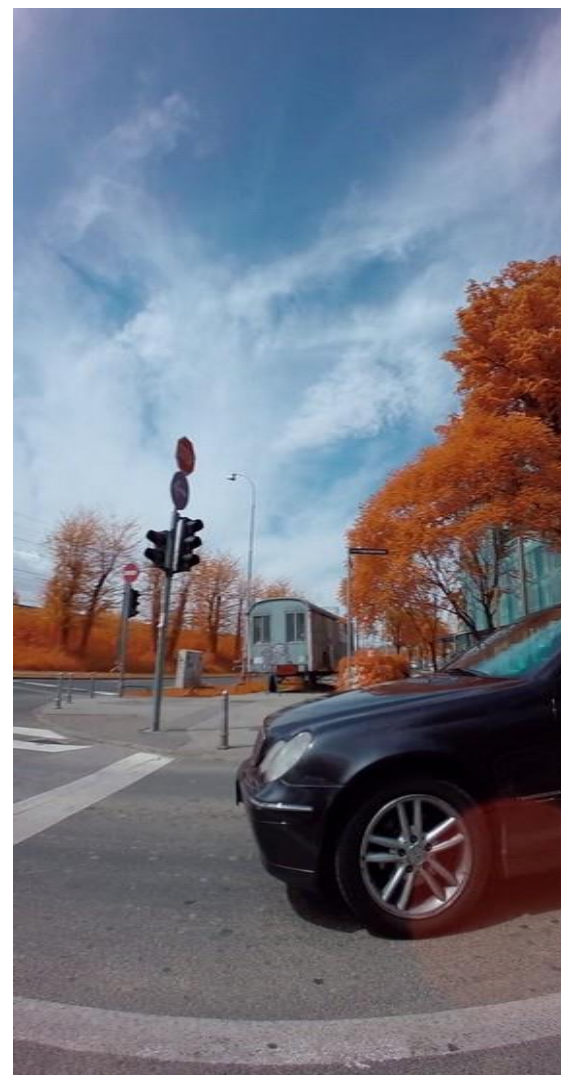
Mario Miler, Damir Medak, Ivan Majić

12th Conference Cartography and Geoinformation

Zagreb, 16.11.2016.

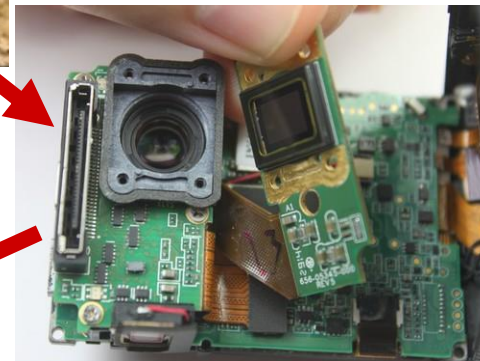




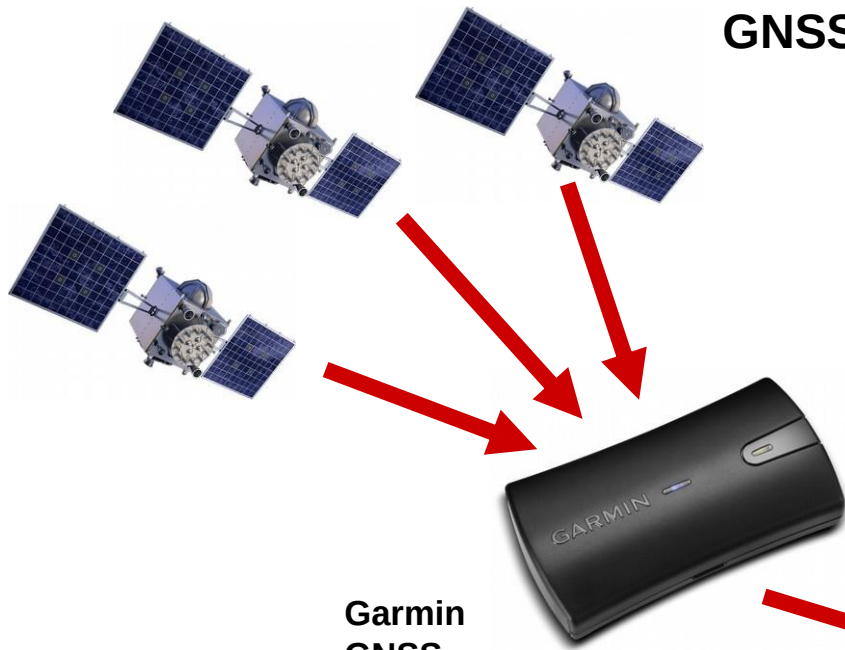




Wide 2.5mm



GNSS



Garmin
GNSS
receiver



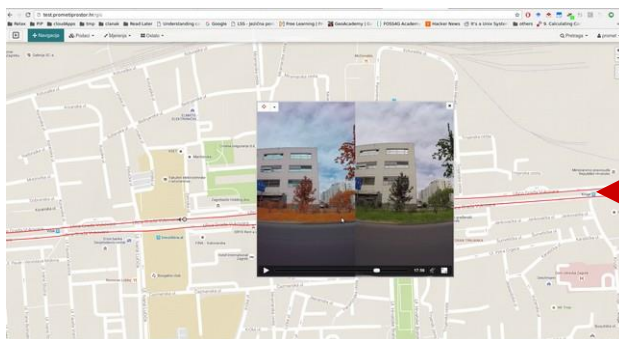
modified GoPro
Hero 4 camera



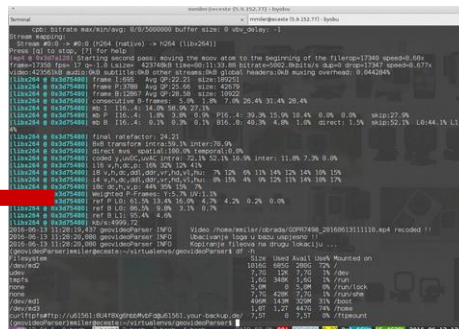
Android tablet



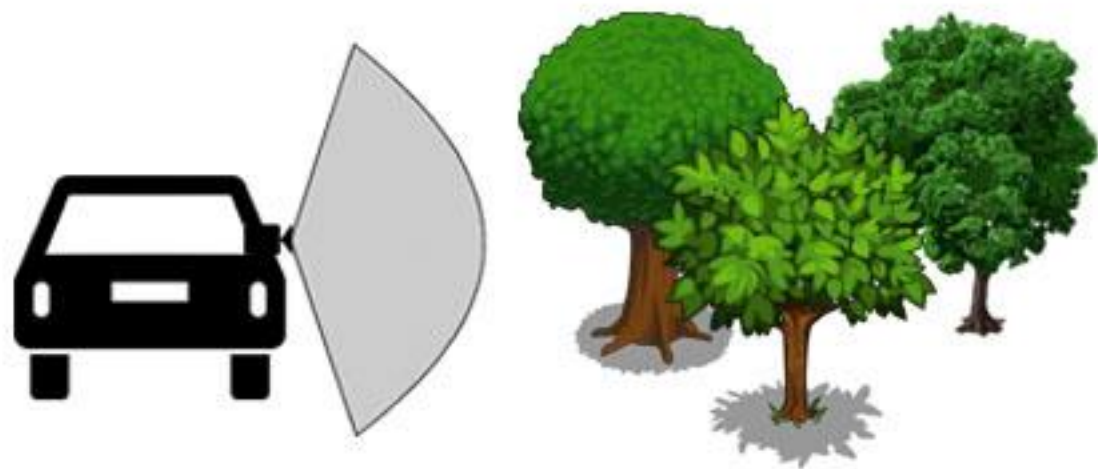
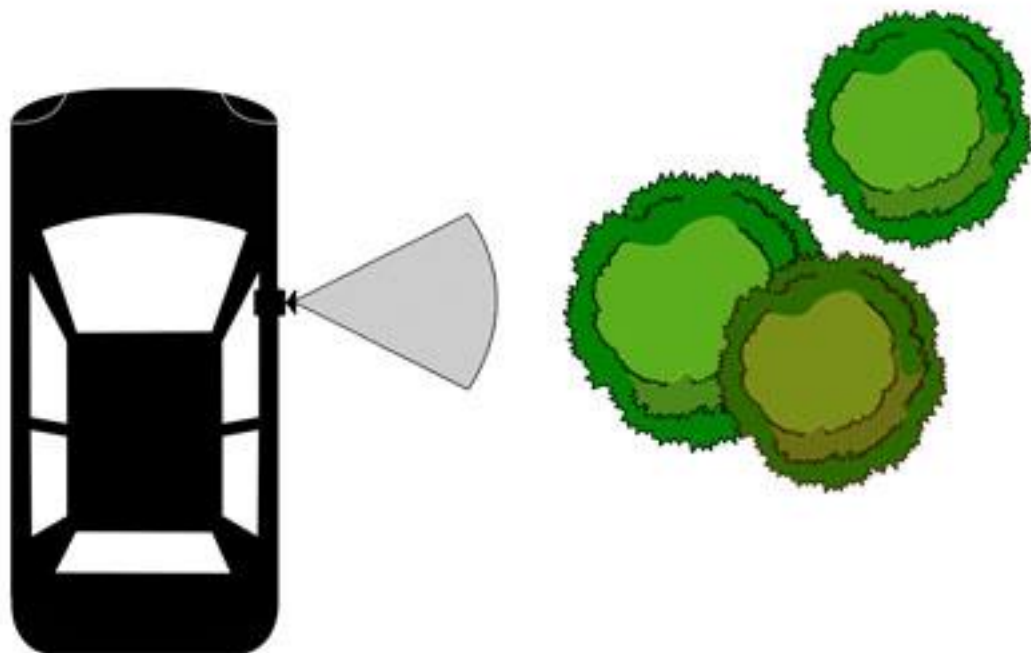
WebGIS application



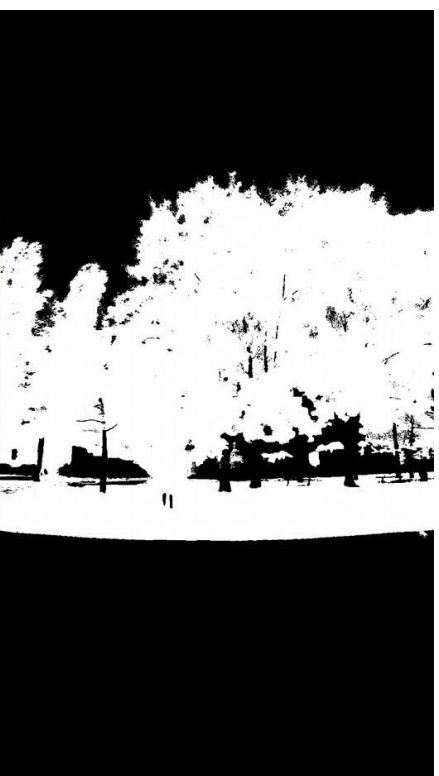
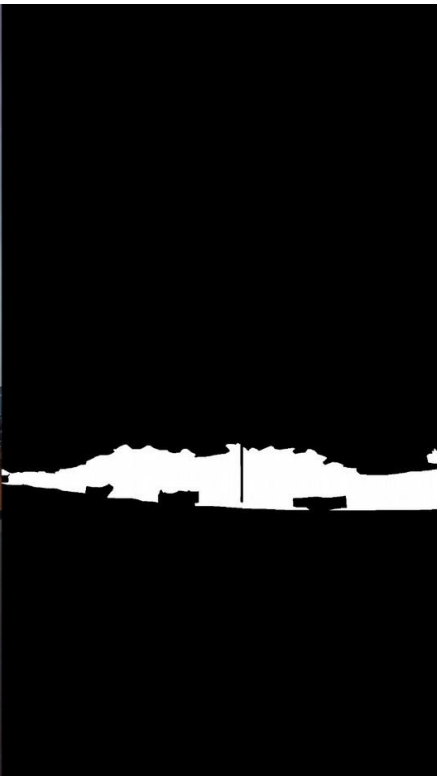
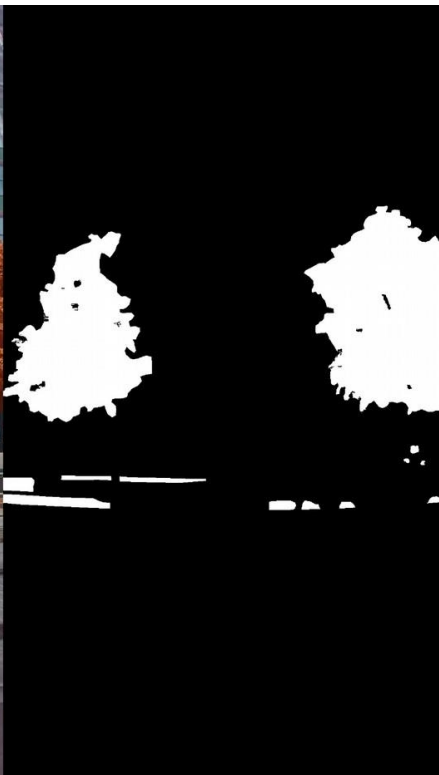
Processing server



















Future research ... SLAM + remote sensing techniques



Lim, Hyon, Jongwoo Lim, and H. Jin Kim. "Real-time 6-dof monocular visual SLAM in a large-scale environment." 2014 IEEE International Conference on Robotics and Automation (ICRA). IEEE, 2014.