

Edwin Olson's Autonomous Robotics Laboratory Course

This video shows three projects from Edwin Olson's Autonomous Robotics Laboratory course at the University of Michigan. The projects are robot arm control (kinematics, IK, and object detection) , feedback and control (PID and pure pursuit controllers), and mapping (sensor modeling and state estimation).

http://april.eecs.umich.edu/courses/eecs498_f09/videos/arl-video-medium.m4v