RRT* for Manipulation on the PR2

Recent contributions:
Improving RRT* running time
• Delayed Collision Checks, Ball Trees and Memoization for Collision Checks
• Running time less than twice that of RRT

Software Release:
• Currently collaborating with Prof. Lydia Kavraki et al. to release OMPL version (tentative date May 31st)
• Also collaborating with Rosen Diankov to release OpenRAVE plugin (tentative date mid-June)

Videos:
• http://people.csail.mit.edu/aperez/www/pr2

Publication: