## Chap7\_ExtraHomeworkProblems

Sunday, June 17, 2012 11:50 AM

- 8 Derive the forward and inverse kinematic maps for a 4-dof scara-type vobot. These are the arms of choice for vertical insertion tasks, such as placing electrical components on printed circuit boards.
- Desolve the inverse kinematics problem for a 2R-planar manipulator so that the x-coordinate and the orientation of the target pose is achieved, by the y-coordinate is ignored. (See section 7.3.3)