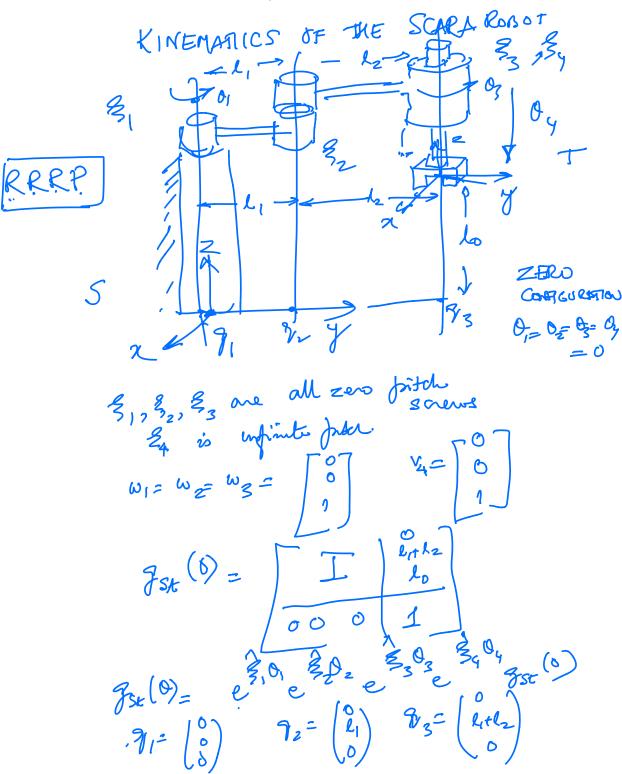
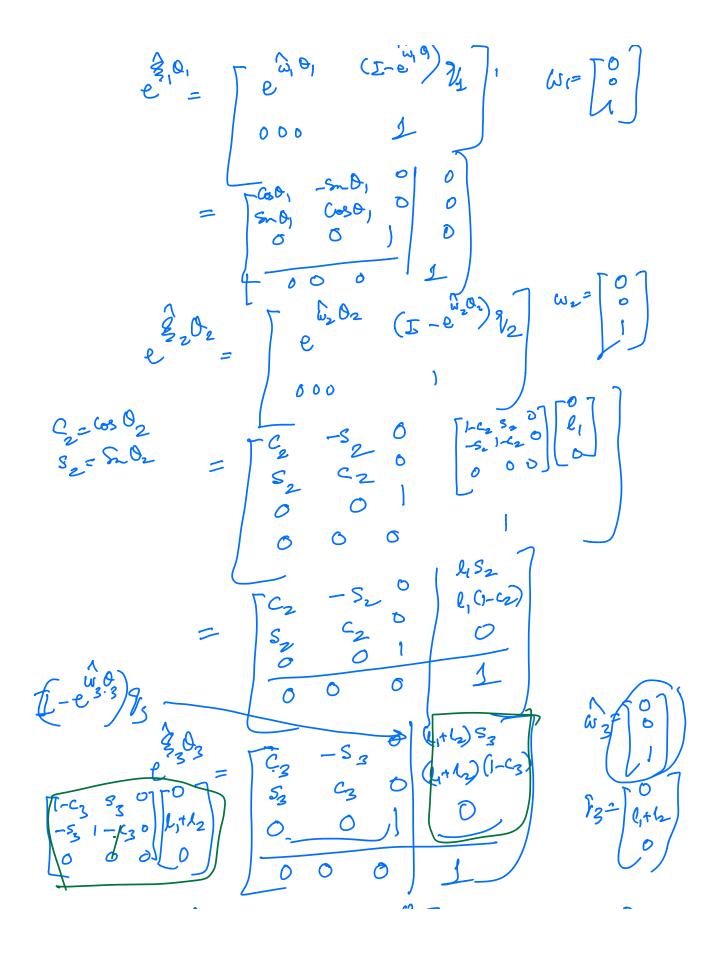
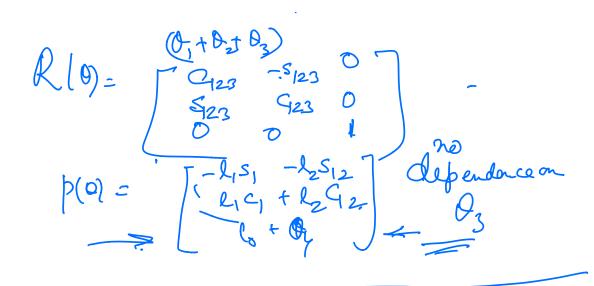
LECTURE SEPT. 15th







ELBOW MANIPOLATOR