6R Robot Manipulator. J2 J3 param S J5 J6

Robot Arm performance PT 1. Mechanical Analysis. (Robot Kinematics Robot Rynamics.) *Robot Kinematics. < Fluid Kinematics> Joint angle > End effector point 1) Assign Link Firames (values in manual) 3 Obtain Danavit-Hartenberg Kinematic Faraun. 3 Compute homogeneous transformation matrix by links. @ Compute GND - E.E. transformation matrix. L<Inv | (mematics) Endeffector > Joint angle. Osbtain Jacobian matrix. J #19 2) T= K dq ... dq = K'T Sugarity signer 3) T= - JTF 6) From due - JT dq = JT (K'T) Cby definition) = JT (K'- JT fort)

· du = - (JKIJT) Fext = - CFext.