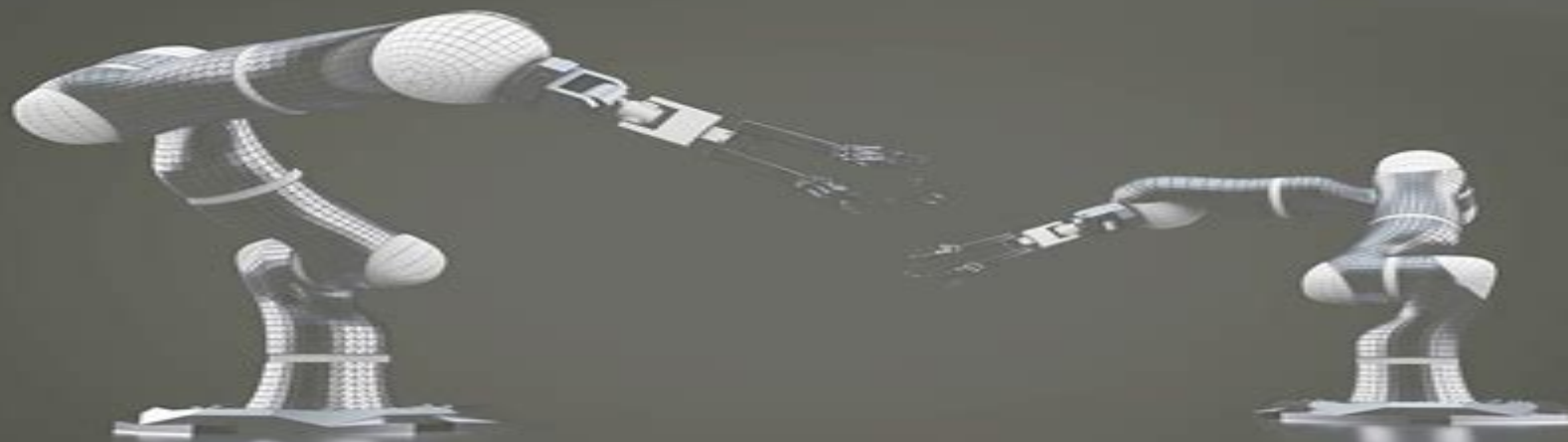


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kinematics and dynamics includes a comprehensive treatment of robot control. It provides background material on terminology and linear transformations followed by coverage of kinematics and inverse kinematics, dynamics, manipulator control, robust control, force control, use of feedback in nonlinear systems, and adaptive control. Each topic is supported by examples of specific applications. Derivations and proofs are included in many cases. The book includes many worked examples illustrating all aspects of the theory and problems.

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