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Nota di contenuto	""Contents""; ""Foreword""; ""Introduction""; ""An enumerative theory of equilibrium rotations for planar kinematic chains""; ""Stability and stiffening of driven and free planar rotating beams""; ""Characterization of Hamiltonian input-output systems""; ""Robustness of distributed parameter systems""; ""On the relationship between discrete-time optimal control and recursive dynamics for elastic multibody chains""; ""Some solvable stochastic control problems in compact symmetric spaces of rank one""; ""Slew-induced deformation shaping on slow integral manifolds"" ""Feedback equivalence and symmetries of Brunowski normal forms"""" The application of total energy as a Lyapunov function for mechanical control systems""; ""Classical adiabatic angles for slowly moving mechanical systems""; ""Eulerian many-body problems""; ""Morse theory

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""The dynamics of two coupled rigid bodies in three space""""

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