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Modeling Mechanical Systems Dr. Nhut Ho ME584 chp3 1. Agenda ϕ Idealized Modeling Elements ... Example 2: Mechanical System ϕ Draw a free body diagram, showing all ... (in classical and state space forms) describing the motion of the two disks J1 and J2.

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Mechanical Systems, Classical Models Volume II: Mechanics of Discrete and Continuous Systems by Petre P. Teodorescu Faculty of Mathematics, University of Bucharest, Romania Springer . Contents Preface vii 11. Dynamics of Discrete Mechanical Systems 1 11.1 Dynamics of Discrete Mechanical Systems with Respect to an Inertial Frame of Reference 1 ...

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