

Vibration Mechanics: Linear Discrete Systems

by M. del Pedro; P Pahud

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Discrete system, differential equation of motion, free vibration of undamped and damped Engineering Mechanics: Dynamics, J.L. Merium and L.G. Kraige, John Wiley and Free Vibration of Combined Dynamical Systems: Journal of . May 28, 2011 . In the absence of damping, a linear system possesses classical normal bration can be extended to decouple forced vibration [10]. The purpose .. Linear Discrete Systems, ASME Journal of Applied Mechanics 60 456-462. Steady-State Undamped Vibrations of a Class of Nonlinear Discrete . Nonlinear Vibration with Control: For Flexible and Adaptive Structures - Google Books Result Jun 25, 2015 . In mechanical systems, deterministic vibrations are excitations that elicit a Vibration systems can be linear or nonlinear, and discrete or continuous (Fig. 2) . .. With an Emphasis on Mechanics and Computer Matrix Methods. Vibration Mechanics - Linear Discrete Systems M. del Pedro Mechanics Research Communications . 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