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ME 451 Mechanical Vibrations Laboratory Manual A. G. Haddow haddow@egr.msu.edu Edited by G. D. Recktenwald ... Free Vibration 1.1 Theory 1.1.1 Free Vibration, Undamped Consider a body of mass

msupported by a spring of sti ness  $k$ , which ... free vibration systems and an under-damped system subjected to sinusoidal

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4600:431/531 Fundamentals of Mechanical Vibrations . Spring 2015 . Dr. S.G. Kelly . COURSE POLICIES . TEXT: The required textbook is Mechanical Vibrations Theory and Applications by S. Graham Kelly, Cengage Learning, 2011. ISBN 978-1-4390-6212-8

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