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(alyn and bacon series in mechanical engineering and applied mechanics) ... text presents the fundamentals and applications of vibration ... at the junior or senior level. generally, the first course in mechanical vibrations is required and the second is an elective material covered will give **fundamentals of vibration - unife** - of strings are of fundamental significance in the theory of vibrations. (courtesy of dirk j. struik, a concise history of mathematics (2nd rev. ed.), dover publications, inc., new york, 1948.) c h a p t e r 1 fundamentals of vibration 1 chapter outline this chapter introduces the subject of vibrations in a relatively simple manner. it begins **fundamentals of vibrations leonard meirovitch solutions ...** - fundamentals of vibrations leonard meirovitch is packed with valuable instructions, information and warnings. 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