

Enayatallah A. TAHERI, Guldasta. A. MAMEDOVA

INVESTIGATION OF FREE VIBRATIONS  
ACOUSTIC MEDIUM WITH CYLINDRICAL  
INCLUSION CONTAINING ELASTICALLY  
SUSPENDED MASS, BY THE INVERSE METHOD

Abstract

*Free vibrations of a cylindric inclusion containing suspended mass situated in elastic medium are investigated by the inverse method. Eigenfrequencies of vibrations are defined at some values of parameters of the system.*