



ELSEVIER

Available online at www.sciencedirect.com

SCIENCE @ DIRECT®

Journal of Sound and Vibration 285 (2005) 512

JOURNAL OF
SOUND AND
VIBRATION

www.elsevier.com/locate/jsvi

Authors' reply[☆]

S.E. Khadem*, M. Rezaee

Department of Mechanical Engineering, Tarbiat Modarres University, P.O. Box 14115-177, Tehran, Iran

Received 4 October 2004

Available online 19 March 2005

Although the word “string” appears (misleadingly) in the title of our paper [1], we would draw attention to our use of the word “wire” in the last paragraph of Section 1 and the second paragraph of Section 2 (p. 678). The authors of Ref. [1] believe that the definition of string, i.e. which accepts only tension, and the definition of beam, i.e. which accepts only bending moment, are two extremes and the definition of “wire” is between them. There are numerous examples like steel wires in musical instruments which are neither string nor beam, but something in between.

Reference

- [1] S.E. Khadem, M. Rezaee, Nonlinear free vibration analysis of a string under bending moment effects using the perturbation method, *Journal of Sound and Vibration* 254 (2002) 677–691.

[☆] Reply to doi:10.1016/j.jsv.2005.01.042.

*Corresponding author.

E-mail address: khadem@modares.ac.ir (S.E. Khadem).