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JOURNAL OF SOUND AND VIBRATION

Journal of Sound and Vibration 297 (2006) 1106

www.elsevier.com/locate/jsvi

Discussion

Authors' reply

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Available online 7 July 2006

The authors would like to thank Professor Amabili for his comments, and for adding some additional important references on the treatment of the problem of circular plates with variable boundary conditions. None of the references given by Professor Amabili were previously known to the authors.

In Ref. [3] the boundary conditions exhibit non-uniform edge constraints, and in Refs. [4,5] the plate thickness is also variable. Other references cited consider in-plane loads or have elastic constraints that vary according to the angular coordinate. The mention of these important references adds to the completeness of our paper and is very welcome. It increases the range of cases to which our paper is applicable.

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