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Author's reply $\stackrel{\text{tr}}{\rightarrow}$

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The authors thank Dökmeci for his comments [1] on the letter [2]. The aim of the note is to investigate the vibrations of an elliptical plate with variable thickness and also to introduce the method of moment so as to treat vibrations of structural elements such as plates. Of course, various standard methods of solutions are available in studying vibrations of plates [3], and the method of moment is shown to be an effective one.

References

- M.C. Dökmeci, Comments on "A parametric study on vibrating clamped elliptical plates with variable thickness", Journal of Sound and Vibration 266 (2) (2003) 392, this issue.
- [2] I. Bayer, U. Güven, G. Altay, A parametric study on vibrating clamped elliptical plates with variable thickness, *Journal of Sound and Vibration* 254 (1) (2002) 179–188.
- [3] R. Szillard, *Theory and Analysis of Plates: Classical and Numerical Methods*, Prentice-Hall, Englewood Cliffs, NJ, 1986.

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