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Authors' reply ☆

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The authors would like to thank Drs Bambill and Rossit for their appreciation of the work with relevant comments and suggestions.

The authors agree that the value of the Poisson ratio v taken for the analysis does affect the accuracy of the proposed formula given by Eq. (3) [1]. For most of the metallic materials, the value of v is in between 0.25 and $\frac{1}{3}$. The authors have taken 0.3 as the value of v, for both thin ($t/a = 0.001$) and moderately thick ($t/a = 0.2$) circular plates.

A study on the effect of the Poisson ratio v, as presented in [2], v varying between 0 and 0.5, brings out its influence on the accuracy of Eq. (3) [1] and the authors are at present working on this aspect.

An error of 4% is reported in [1] for a clamped circular plate (involved in λ_f or ω^2) with $t/a = 0.2$ and the initial load parameter of 0.8. However, the authors now feel that the appropriate way to report the error is for $\lambda_f^{1/2}$ (or ω), which works out to be around 2% for $v = 0.3$, for the above thickness and the initial load parameters.

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