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Expression of Concern

Expression of Concern on "Reliability Analysis of Random Vibration Transmission Path Systems"

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Mathematical Problems in Engineering would like to express concern with the article titled "Reliability Analysis of Random Vibration Transmission Path Systems" [1], due to an error in the results and dual publication. The authors informed us that when the natural frequency of the system in Figure 2 was calculated, an error of parameter substitution occurred, and the deviation is about 5. This also affects the analysis shown in Figure 4. However, the authors were not reachable to provide details of this error and how this affects the conclusions.

The authors published another version of this work in July 2017 [2], shortly after the publication in *Mathematical Problems in Engineering*. The authors also did not discuss their related article from 2015 [3].

References

[1] W. Zhao and Y.-M. Zhang, "Reliability analysis of random vibration transmission path systems," *Mathematical Problems in Engineering*, vol. 2017, Article ID 6814547, 6 pages, 2017.

[2] W. Zhao and Y. Zhang, "Reliability analysis of random vibration transmission path systems," *Mechanical Systems and Signal Processing*, vol. 113, pp. 77–89, 2018.

[3] W. Zhao, P. Chen, and Y. M. Zhang, "Reliability of vibration transfer path systems," *Applied Mechanics and Materials*, vol. 752-753, pp. 778–783, 2015.