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Erratum

Erratum to: "Insertion loss of a cavity-backed semi-cylindrical enclosure panel" [Journal of Sound and Vibration 259 (2003) 625–636][☆]

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It has been brought to our attention that errors occurred in Eqs. (2b) and (3b), and Ref. [1] of the above paper. The correct expressions should be

$$r\dot{\theta} = \frac{\partial\Omega}{r\partial\theta} \tag{2b}$$

$$\left. r\dot{\theta} = \frac{\partial\Omega}{r\partial\theta} \right|_{\theta=0} = w_{sou}^{ST} i\omega e^{i\omega t} \cos\left(\frac{S\pi}{2R}r\right) \sin\left(\frac{T\pi}{L}z\right) \tag{3b}$$

References

 S. Narayanan, R.L. Shanbhag, Sound transmission through elastically supported sandwich panels into a rectangular enclosure, Journal of Sound and Vibration 77 (1981) 251–270.

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