

Erratum



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Correction to 'On the energy partition in oscillations and waves'

Leonid I. Slepyan

School of Mechanical Engineering, Tel Aviv University,
PO Box 39040, Ramat Aviv, 69978 Tel Aviv, Israel

 LS, 0000-0002-0369-0735

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Recently, after my paper was published [1], I found that the *energy partition problem was set, in fact, by Lord Rayleigh in 1877*. He wrote [2]: 'It has often been noticed, in particular cases of progressive waves, that the potential and kinetic energies are equal; but I do not call to mind any general treatment of the question'.

The Lord Rayleigh paper should be added to the list of references of my paper [1].

Remarkably, although this topic has repeatedly been mentioned in the literature, the 'general treatment' is done in the above my paper only 138 years later after the note of Lord Rayleigh.

References

1. Slepyan LI. 2015 On the energy partition in oscillations and waves. *Proc. R. Soc. A* **471**, 20140838. (doi:10.1098/rspa.2014.0838)
2. Lord Rayleigh. 1877 On progressive waves. *Proc. London Math. Soc.* **IX**, 21–26. (doi:10.1112/plms/s1-9.1.21)