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*Third Meeting, 12th January, 1900.*

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R. F. MUIRHEAD, Esq., M.A., B.Sc., President, in the Chair.

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On the Dissipation of Energy in Vibrating Matter.

By Dr PEDDIE.

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The Society adopted the following motion, proposed by Dr MACKAY and seconded by Mr ALISON:—

“The Edinburgh Mathematical Society resolves that Professor GIBSON’s paper on Proportion, in the final form which he has now given to it, be printed in its *Proceedings*, and recommends it to Mathematical Teachers as a suitable and sufficient substitute for Euclid’s Fifth Book.”

Professor GIBSON’s paper is printed as an Appendix to this Session’s *Proceedings*.