

THE PHYSICAL REVIEW

AND

PHYSICAL REVIEW LETTERS

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Dr. William G. Hoover
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Re: Manuscript No. LB3836

Dear Bill,

It was very nice to meet and talk to you last month in New York. I am sorry to have to return your paper entitled "Second-law irreversibility of reversible mechanical systems," on the strength of one brief report. The other reviewer was too busy to comment.

If the perception reflected in the report is correct, then I must conclude that Physical Review Letters is not the place for this. If you think the point has been missed, and you want to pursue the matter here, more review is possible. Rebuttal and revision (to make sure the reader gets the right perspective -- not this reviewer's) might be in order.

In the meantime, the manuscript is returned.

Yours sincerely,



George Basbas
Editor
Physical Review Letters

GB:bm
Enclosures

Review of LB3836, W.G.Hoover, "Second-law Irreversibility of Reversible..." This paper is largely a summary of work that has been published in the recent past. The main purpose of the paper is to comment on the origin(sic) of irreversibility. While the authors comments are interesting, they do not go far enough or deep enough to justify publication in Phys. Rev. Lett. I therefore recommend that this paper be rejected on the basis that it contains no new results.