

LETTERS TO THE EDITOR

MORE ABOUT "GROOVE DEFORMATION AND DISTORTION IN RECORDS"

My attention has been drawn to the work of Otto Kornei.² I have long known of this work as it has been modified and used by Miller³ and Kantrowitz.⁴ I did not include it in the references in the above paper as, like some other work, it deals with the elastic case only. However, on reading the paper by Kornei, I find that it includes a number of interesting observations, and playback loss and translation loss are clearly defined.

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¹ D. A. Barlow and G. R. Garside, *J. Audio Eng. Soc.*, vol. 26, pp. 498–510 (1978 July/Aug.).

² O. Kornei, "On the Playback Loss in the Reproduction of Phonograph Records," *J. Soc. Mot. Pic. Eng.*, vol. 37, pp. 569–590 (1941 Dec.).

³ F. G. Miller, "Stylus–Groove Relations in Phonograph Records," Doctoral dissertation, Harvard University, Cambridge, MA, 1950.

⁴ P. Kantrowitz, "High Frequency Stylus–Groove Relationships in Phonograph Cartridge Transducers," presented at the 14th Annual Meeting of the Audio Engineering Society, 1962 October, preprint 239.

APPLAUSE FOR LOUDSPEAKER SERIES

The reprint series John Hilliard is editing for the *AES Journal* is extraordinary, and after he hit one of my very favorite papers (in the 1978 May issue of the *Journal*) I felt obliged to write a note of thanks, for myself and especially for those who will be reading this paper for the first time.

J. P. Maxfield's work—all of it—was astonishingly prescient. His article, "Some Physical Factors Affecting the Illusion in Sound Motion Pictures" (*J. Acoust. Soc. Am.*, vol. 3, pp. 69–80, 1931 July) raised questions still unresolved today; echoes of them could be heard quite recently in arguments between differing quadrasonic formats. This paper is of too limited interest to be reprinted today, but it is a great favorite of mine, together with Maxfield's transcribed discussions at the 1928 Lake Placid SMPE convention (*Transactions of the Society of*

Motion Picture Engineers, vol. 12, no. 35, *passim*) in which he raised many of the points in a more informal and speculative way.

Anyway, our industries spend too much time reinventing the wheel. Here's a fan letter for the reprint series, which I hope Dr. Hilliard will continue, and perhaps even expand.

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ON COURTESY TO CONVENTION SESSION CHAIRMEN

The task of chairing a session at an AES convention is one which often does not receive the appreciation so richly deserved. When, as happened at the 61st convention, an inadvertent discourtesy occurs, the chairmanship becomes a worrisome bother.

Our convention procedure requests the authors to supply a biographical introduction in advance of the convention and then to meet the chairman *before* the session. This allows a last minute check on the biographical sketch, slides, special facilities needed, etc. More than anything else, it assures the chairman that all authors are present and that the paper presentation schedule does not need to be modified.

At the session where I delivered the last paper at the 61st, two of the authors failed to meet the chairman before the session. Neither was known personally by the chairman; thus he had no way to tell if they were present or if they were coming forward. Each of these two authors appeared with less than two minutes to spare and disrupted the chairman at the worst possible time—when he was making the essential decisions regarding the termination of discussion on the preceding paper.

I know that neither author intended this discourtesy; yet, it disrupted the smooth transition between papers and caused the chairman about two hours of unnecessary worry. Enough said.

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