



Comments on "An error-correcting system for mobile radio data transmission"

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Masao Matsumoto was born in Nagasaki, Japan, on July 7, 1951. He received the B.S. degree and the M.S. degree from Kyoto University, Kyoto, Japan, in 1974 and 1976, respectively.

Since 1976 he has been employed by the Radio Regulatory Bureau, the Ministry of Posts and Telecommunications, Tokyo, Japan. He is currently studying at Purdue University, West Lafayette, IN, on a fellowship of the Japan International Cooperation Agency (JICA).

George R. Cooper (A'44-M'44-F'69), for biography and photograph please see page 29 of this issue.

Technical Correspondence

Comments on "An Error-Correcting System for Mobile Radio Data Transmission"

ERIK PAASKE, MEMBER, IEEE

Abstract—It is pointed out that, except for some minor changes, the above paper¹ is a true copy of an earlier correspondence by En, and that the code presented should not be recommended.

In the subject paper,¹ En presents a "new" rate one-half convolutional code, and he also claims that his code is one of the most efficient two-bit error-correcting codes "known to the author." Except for some minor changes, this paper is a true copy of a correspondence by En in 1977 [1].

In [2] the author showed that the system proposed by En should not be recommended, since another system exists which is superior to the one proposed by En. The reply from En is found in [3].

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- [1] J. En, "A new random-error-correction code," *IEEE Trans. Comput.*, vol. C-26, pp. 86-88, Jan. 1977.

Manuscript received October 30, 1980.

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¹ J. En, *IEEE Trans. Veh. Technol.*, vol. VT-29, pp. 278-280, May 1980.

- [2] E. Paaske, "Comments on 'A new random-error-correction code'," *IEEE Trans. Comput.*, vol. C-28, pp. 255-257, Mar. 1979.
- [3] J. En, "Author's reply," *IEEE Trans. Comput.*, vol. C-28, pp. 257-258, Mar. 1979.

Correction to "Ignition Noise of Foreign and Domestic Vehicles in Use in the United States"

RICHARD A. SHEPHERD, MEMBER, IEEE

In the above paper,¹ the last paragraph on page 343 contains a sentence which reads:

"Individual vehicles do become suddenly noisy when their resistive ignition system cabling is replaced with nonresistive plugs."

The sentence should read:

"Individual vehicles do become suddenly noisy when their resistive ignition system cabling is replaced by solid metallic wiring or as resistive spark plugs are replaced with nonresistive plugs."

Manuscript received October 16, 1980.

¹ R. A. Shepherd and J. C. Gaddie, *IEEE Trans. Veh. Technol.*, vol. VT-29, pp. 338-345, Aug. 1980.