

Ivor Catt,
121 Westfields,
St. Albans AL3 4JR,
England
12 April 2010
+44 (0)1727 864257
www.ivorcatt.co.uk

To the Editor, IEEE Transactions on Computers,
Fabrizio Lombardi
Department of Electrical and Computer Engineering
Northeastern University
Boston, MA 02115, USA
phone: +1 617.373.4159 Lombardi@ece.neu.edu

For publication in IEEE Transactions on Computers.

Even and Odd Modes

My paper; Ivor Catt; "Crosstalk (Noise) in Digital Systems", pub. IEEE Trans. Comput., vol. EC-16, no. 16, December 1967, now at www.ivorcatt.co.uk/x0305.htm , contained an error. My mathematics, which deduced the two modes, Even and Odd, was based on Faraday's Law. The rest of the paper assumed superposition of the two modes was permissible. However, this is forbidden under Faraday's Law.

Ivor Catt

Lombardi did not reply to this letter, which had been sent to him by email on March 20, 2010. Four months later, on July 6, he admitted that he had not replied, then saying; "> over the past months I have received few emails from you, quite frankly I > am to say the least puzzled by your requests as with time, they are > getting from unusual to just odd.
>
> I thought that my silence would be better understood by you; "

The question remains; Why did he not acknowledge receipt of my first email and first letter?

This is important new evidence. An article which hints at paradigm change must not be linked with the editor of a refereed journal.

We don't know whether Lombardi could afford to think through the implications of my 50 words, and he will almost certainly not tell us. Knowing Faraday's Law of Induction, that $v = -d\Phi/dt$, but there cannot be two " $d\Phi/dt$ " s in the same region of space causing two independent "v"s, he knew he must not get himself entangled, either by accepting or rejecting it. The underlying problem, of course, is that paradigm change is "getting from unusual to just odd." – Ivor Catt, 25 February 2013