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## Electron interference, part deux

In a recent letter entitled “Electron interference?” (OPN, June 2013), J. H. Eberly correctly and studiously refers to Dirac’s description of interference which is also known as Dirac’s dictum. In the same letter he points toward “instructors in engineering related courses” as propagating an erroneous description of interference, divergent from Dirac’s dictum.

This is a topic that has surfaced time and time again in the literature. In 1998 I participated in a written discussion, that was published not in an engineering journal but in the *American Journal of Physics*; it defended Dirac’s description of interference. My new book, *Quantum Optics for Engineers*, which is now in press, treats this topic in detail and reaffirms Dirac’s perspective as well. Incidentally, Dirac himself was an engineer prior to becoming a physicist.

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