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graduate courses on optoelectronics. Many of the instructors teaching at that level rightly need - ed better derivations, more rigor, better explanations, and, of course, many more topics and problems. We have all at one time or another suffered from how wrong some intuitive short-cut derivations can be.

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For one-semester, undergraduate-level courses in Optoelectronics and Photonics, in the departments of electrical engineering, engineering physics, and materials science and engineering. This text takes a fresh look at the enormous developments in electro-optic devices and associated materials.

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