

Solution Of Classical Electrodynamics Jackson

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siegel's close analysis of the original texts with careful attention to the equations as well as to the words reveals that mechanical modeling played a crucial role in maxwell's initial conceptualizations of the displacement current and the electromagnetic character of light

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this book covers the theoretical problems of modeling the electrical behavior of the interconnections encountered in electronic products that figure in our daily lives most electronic products have digital processors that have increasingly tightened inner and outer conductors with smaller and smaller geometries this means parasitic electromagnetic effects increasingly occur inside and outside these processors which then cannot work correctly the aim of this book is to show the theoretical tools of waveform prediction at the design step of a complex and high speed digital electronic system scientists research engineers and postgraduate students interested in electromagnetism microwave theory electrical engineering

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