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Time Reversal For Electromagnetism: Applications In ...

0 Time Reversal For Electromagnetism: Applications In Electromagnetic Compatibility Ibrahim El Baba 1,2, Sébastien Lalléchère 1,2 And Pierre Bonnet 1,2 1 Clermont University, Blaise Pascal University, BP 10448,F-63000, Clermont-Ferrand 2 CNRS, UMR 6602, LASMEA, F-63177,Aubière France 1.Introduction

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3.1 Ampere's Law 42 3.1.1 A Long Straight Wire 42 3.1.2 Surface Currents And Discontinuities 43 3.2 The Vector Potential 46 3.2.1 Magnetic Monopoles 47 ...
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Chapter 2 Classical Electromagnetism And Optics

2.1.3 Poynting Vectors, Energy Density And Intensity The Table Below Summarizes The Instantaneous And Time Averaged Energy Content And Energy Transport Related To An Electromagnetic field Quantity Real fields Complex fields \vec{E} \vec{H} Electric And Magnetic Energy Density $W_e = 1/2 \epsilon_0 E^2$, 2024

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