

physics of classical electromagnetism pdf

Classical theory has at least two distinct meanings in physics. In the context of quantum mechanics, classical theory refers to theories of physics that do not use the quantisation paradigm, which includes classical mechanics and relativity. Likewise, classical field theories, such as general relativity and classical electromagnetism, are those that do not use quantum mechanics.

Classical physics - Wikipedia

Electromagnetism is a branch of physics involving the study of the electromagnetic force, a type of physical interaction that occurs between electrically charged particles. The electromagnetic force usually exhibits electromagnetic fields such as electric fields, magnetic fields and light, and is one of the four fundamental interactions (commonly called forces) in nature.

Electromagnetism - Wikipedia

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viii PREFACE used to investigate classical mechanics, electromagnetism, and non-abelian gauge elds. The language of homology and cohomology is introduced and

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