

Clifford Algebra and Electrodynamics

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地點：科學一館 SA105

注意事項：參加活動的學員，請全程戴口罩

Abstract

The legendary Riemann-Silberstein vector $\mathbf{E}+i\mathbf{B}$ that makes Clifford algebra stand out from other mathematical tools for Electrodynamics is introduced and studied from several aspects. Evidence shows this complex vector might not be just a tool but have significant physical meaning.