

Clifford Algebra as a Natural and Powerful Language for Special Relativity

---A Simple but Persuasive Demonstration

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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

Two derivations to the same relativistic formula are introduced and compared. The result indicates that, as a mathematical tool for Special Relativity, Clifford algebra is more natural and powerful than the traditional tensor formalism.