Am Montag, dem 11. Januar 2010, um 16:00 Uhr s.t. spricht

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zum Thema

Four dimensional graphene and chiral fermions.

Abstract
Motivated by the description of the graphene electronic structure in terms of the relativistic Dirac equation, a generalization to four dimensions yields a strictly local fermion action describing two species and possessing an exact chiral symmetry. This is the minimum number of species required by the well known “no-go” theorems.

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