Quark Confinement and the Hadron Spectrum XI



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Symmetry on honeycomb lattice formulation

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We present our investigation of a symmetry on honeycomb lattice. Using the formulation developed recently by analogy of staggered fermion formulation, we show the explicit formulation of "hidden" chiral symmetry on honeycomb lattice. We also discuss the possible extension of this formulation to interacting system as an application to Graphene.

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