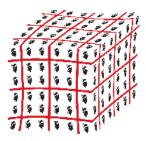
Lattice2010



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Study of the scaling properties in SU(2) gauge theory with eight flavors

Thursday, 17 June 2010 17:40 (20 minutes)

We present our preliminary study of the SU(2) gauge theory with 8 flavor of fermions in fundamental representation.

This theory could be a candidate of the gauge theory with conformal fixed point. By studying physical observables such as running gauge coupling in twisted boundary conditions, we investigate a possible signal for a conformal behavior.

Please, insert your presentation type (talk, poster)

talk

Primary author: OHKI, Hiroshi (Osaka University)

Co-authors: LIN, C.-J. David (National Chiao-Tung University and National Center for Theoretical Sciences); SHIN-TANI, Eigo (RIKEN-BNL Research Center); ITOU, Etsuko (Osaka University); MATSUFURU, Hideo (High Energy Accelerator Research Organization (KEK)); KURACHI, Masafumi (Tohoku University); YAMAZAKI, Takeshi (University of Tsukuba); AOYAMA, Tatsumi (Nagoya University); ONOGI, Tetsuya (Osaka University)

Presenter: OHKI, Hiroshi (Osaka University)

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