



Contribution ID: 299

Type: **not specified**

Numerical properties of overlap staggered fermions

Monday, 14 June 2010 17:20 (20 minutes)

David Adams has recently proposed a 2-flavor overlap Dirac operator based on the Neuberger construction, but using a staggered kernel. We illustrate how this operator satisfies the index theorem, investigate some of its promising properties, and compare with the usual Neuberger operator.

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talk

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Session Classification: Parallel 12: Chiral symmetry

Track Classification: Chiral symmetry