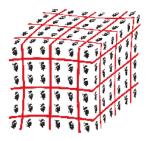Contribution ID: **307**   Type: **not specified**

Disconnected Diagrams: Progress, Methods and Prospects

Thursday, 17 June 2010 15:10 (20 minutes)

Computation of disconnected or non-valence quark loops presents a
computationally challenging problem. Absent these contributions
operators with zero flavor quantum numbers can not be studied. This is
a report on progress to measure the strange quark contributions to
nucleon form factors. The increasing importance of GPU architectures
and multigrid methods will be discussed, as will prospects for
increased accuracy as these methods are further exploited.

Please, insert your presentation type (talk, poster)

talk

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