

Integrable systems and quantum symmetries XXIII

Prague, June 23–27, 2015

Peer review protocol

Title: Can Spectral Action be a Window to Very High Energies?

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MANUSCRIPT EVALUATION

Please mark your recommendation:

ACCEPT: The article is suitable for publication in its present form.

ACCEPT WITH MINOR REVISIONS: Any required changes are minor, the editor of Proceedings will verify that the author made the recommended changes.

REVISE AND RESUBMIT: The article is acceptable for publication provided that significant changes are made, as indicated by the comment below. The revision will be re-reviewed.

REJECT: This article is not suitable for publication in JPCS.

Comment: In this short note the author deals with the spectral action principle. It is shown that the standard model is consistent with low energy expansion of spectral action and some universal predictions are given for the case of high energies.

I think that the paper can be interesting and challenging for scientists dealing with the quantum gravity and particle physics. Therefore, I recommend the paper for publication in the Proceedings of the conference ISQS-23.

Date: 12.10.2015

Signature of reviewer: Ondřej Navrátil