

Open Superstring Star as a Continuous Moyal Product with B Field

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Abstract: In this paper, we recast the matter part of the open superstring star in the present of a constant B field. By using a different coordinate representation the matter part of the open superstring star is identified with the continuous Moyal product of functions of anti-commuting variables. Fortunately we find it does not depend on the value of the B field.

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Key words: B field, Moyal product, Witten's star

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