

X-representation in noncommutative quantum theory

Tuesday, 24 May 2016 09:30 (15 minutes)

In this paper an analogue of x-representation in noncommutative (NC) quantum mechanics is introduced. Coherent states are used to construct an analogue of position functional. This functional assigns to NC state standard wave function and some NC correction.

Sekce

Teoretická fyzika

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Session Classification: Teoretická fyzika