

# RELATION BETWEEN THE CHIRAL SEPARATION EFFECT AND THE AXIAL ANOMALY IN REAL-TIME FORMALISM

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The relation between the chiral separation effect (CSE) and the axial anomaly in point-splitting method in real-time formalism is presented. As a consequence, the difference of protection mechanism of CSE and of the axial anomaly is shown.

Показана связь между эффектом разделения киральностей и аксиальной аномалией в методе эpsilon-раздвижки в формализме реального времени. Как следствие, показано различие механизмов защиты эффекта разделения киральностей и аксиальной аномалии.

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