



Lorentz-preserving fields in Lorentz-violating theories

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We identify a fairly general class of field configurations (of spins 0, 1/2 and 1) which preserve Lorentz invariance in effective field the ories of Lorentz violation characterized by a constant timelike vector. These fields concomitantly satisfy the equations of motion yielding cubi c dispersion relations similar to those found earlier. They appear to have prospective applications in inflationary scenarios.

<u>存档文本</u>

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