

PHYSICS AND ASTRONOMY SEMINAR

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Warped Conformal Field Theory

Abstract

I'll discuss two-dimensional field theories that, while translationally invariant, are not Lorentz invariant. They have left (but not right) scaling symmetry. These theories have appeared in the context of AdS/CFT as holographic duals of warped AdS backgrounds in Topologically Massive J3(e-3()]TETBTJ3(MassiS-3(t)-3()11(o)-3(f A-3(t)-3.100.1 de100 A))