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Evaluation of the Motion of confined Particles

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We carry out numerical evaluations of the motion of classical particles in Minkowski space $cal M^4$ which are confined to the inside of a bag. In particular, we analyze the structure of the paths evolving from the breaking of the dilatation symmetry, the conformal symmetry and the combination of both together. The confining forces arise directly from the corresponding nonconserved currents. We demonstrate in our evaluations that these particles under specific initial conditions move toward the interior of the bag.

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