

Abstract Submitted
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Extraordinary Gauge Mediation at Finite Temperature BEN KAIN, COLLIN MANNING, College of the Holy Cross, AARON HANKEN, Rowan University — We investigate minimally completed models of extraordinary gauge mediation, which are examples of direct gauge mediation, at finite temperature both analytically and numerically. Our interest is determining the preferred zero temperature vacuum. We do so by computing the finite temperature Coleman-Weinberg potential and studying the thermal evolution of supersymmetry and R-symmetry breaking vacua.

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