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Talk 6: Adolfo Guarino

Tuesday 21 February 2017 12:10 (20 minutes)

Title: Double Field Theory at SL(2) angles

In this talk I will present an extended field theory that captures the full SL(2) x O(6,6+n) duality group of N=4 supergravity in four dimensions. Making use of the SL(2) structure, I will show how to generate gaugings at SL(2) angles via generalised Scherk-Schwarz ansätze. Such gaugings allow for moduli stabilisation including the SL(2) dilaton.