

New Developments in 2D Supersymmetric Lattice Theories

Presenter: David B. Kaplan (Institute for Nuclear Theory)

Michael Endres, David B. Kaplan

Abstract: We describe the general structure of two dimensional supersymmetric lattice theories, and show how to construct gauge theories with matter fields and a superpotential. This construction points to a potentially interesting way to latticize (super)gravity.