Nonpeturbative QFT: Methods and Applications



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Tensor Towers and (2,0) Theories

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A five-dimensional approach to six-dimensional tensor theories is discussed, which makes use of towers of massive five-dimensional tensors in a Kaluza-Klein inspired fashion. The relation to Chern-Simons theories in five dimensions is considered at the quantum level. A five-dimensional supersymmetric Lagrangian with tensor towers is proposed to furnish a description of non-Abelian (2,0) theories.

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