

Massachusetts Institute of Technology
Department of Physics

Condensed Matter Theory Seminar

"Gauge fields coupled to massless fermions in three dimensions"

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Abstract: I will discuss some recent numerical results on gauge theories with massless fermions in three dimensions (two space and one Euclidean time). I will present results in theories with abelian and non-abelian gauge fields. My talk will mainly focus on parity invariant theories but I also plan to present some preliminary results on three dimensional QED with a single two component massless fermion.

3:00PM
Tuesday, October 3, 2017
Duboc room (4-331)

Host: Senthil Todadri