

DAVID CURTIN



Patrick Meade

JOURNAL CLUB

Gauge Invariance of the Fayet-Iliopoulos Term. I will present the recent result by Seiberg and Komargodski regarding why there are no supersymmetric models whose low-energy limit can be understood in terms of D-term breaking. The proof is based on the gauge invariance of the D-term. We shall focus on the non-supergravity case. Please read the paper ahead of time to get the most out of this discussion. arXiv:0904.1159

date

11/02/09

location

NEWMAN 311

time

1:00-3:00 PM

The LEPP theory group BSM Journal Club is a weekly discussion on recent topics in beyond the Standard Model physics. Topics alternate between pedagogy and recent papers. For more info, see our website.

Our webpage: www.lepp.cornell.edu/~pt267/journal.html