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## A Complete Model of Dirac Gauginos: Dynamics & Operator Analysis

*Friday, 20 September 2013 11:40 (40 minutes)*

After I presenting an analysis of the operators in supersoft SUSY breaking, I will discuss the requirements that must be satisfied by successful UV completions and the modifications of minimal supersoft mechanism needed to avoid negative mass squareds for adjoint scalars.

I will then present a complete model of dynamical supersymmetry breaking resulting in realistic superpartner spectrum with Dirac gaugino masses. I will conclude with a brief discussion of naturalness in this class of models.

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