

International Workshop on Noncommutative Geometry (NCG2005), Sep. 11-22, 2005, IPM, Tehran

Konishi Anomalies and Exact Superpotential of Noncommutative Susy Field Theory

N. Sadooghi

School of Physics

Institute for Studies in Theoretical Physics and Mathematics (IPM)

&

Department of Physics

Sharif University of Technology

Tehran, Iran

After giving a brief review on anomalies in NC nonsupersymmetric field theory, we will use the planar and nonplanar Konishi anomalies to determine the exact superpotential of supersymmetric N=1 noncommutative field theory.