## Abstract Submitted for the APR05 Meeting of The American Physical Society

**Dalitz Plot Analysis of**  $D^0 \to K^0_S \pi^0 \pi^0$  NORM LOWREY, University of Illinois Urbana-Champaign, CLEO COLLABORATION — We present preliminary results from a Dalitz plot analysis of the charmed meson decay mode  $D^0 \to K^0_S \pi^0 \pi^0$ . The data analyzed were obtained by the CLEO-c experiment in  $e^+e^-$  collisions at 3.77 GeV center of mass energy.

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