Abstract Submitted for the APR06 Meeting of The American Physical Society

A measurement of the relative phases and amplitudes of $D0 \to K^{*+}K^-$ and $D0 \to K^{*-}K^+$ PARAS NAIK, University of Illinois, CLEO COLLABORATION — Using a Dalitz Plot technique to investigate $D^0 \to K^+K^-\pi^0$ decays in the CLEO III data set, we have measured the relative amplitudes and phases of the charmed decays $D^0 \to K^{*+}K^-$ and $D^0 \to K^{*-}K^+$.

Paras Naik University of Illinois

Date submitted: 10 Jan 2006 Electronic form version 1.4