

Abstract Submitted
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Observation of $D^0 \rightarrow \eta\omega$ MACKENZIE SMITH, DAVID CINABRO,
Wayne State University, CLEO COLLABORATION — Numerous singly-Cabibbo-suppressed charm meson decays are as yet unobserved. Here we report the updated observation of $D^0 \rightarrow \eta\omega$ in the CLEO data set. Besides the value of branching fraction of this decays in helping to measure $\eta - \eta'$ mixing, it is an important background in D^0 Dalitz decays, such as $D^0 \rightarrow K_s^0 \pi^0 \eta$ which is where we first noticed it.

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