

Abstract Submitted  
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**A study of the Decays  $D \rightarrow K, \pi e \nu$**  BATBOLD SANGHI, Purdue University, CLEO COLLABORATION — The CLEO-c experiment at the CESR  $e^+e^-$  collider has collected  $281\text{pb}^{-1}$  of data at the  $\psi(3770)$  resonance. Using this data sample, we have reconstructed events where one  $D$  meson has decayed into a hadronic final state and the other  $D$  meson has decayed as  $D \rightarrow K e \nu$  or  $D \rightarrow \pi e \nu$ . In this talk we present improved measurements of the absolute semileptonic branching ratios and form factors in  $D \rightarrow K, \pi e \nu$ . We fit the  $q^2$  distributions using several form factor models and measure  $V_{cs(d)} \times f_+(0)$ . Using  $V_{cs(d)}$  values obtained from the unitarity of the CKM matrix,  $f_+(q^2)$  is measured and compared with LQCD predictions. We also report measurements of  $V_{cs}$  and  $V_{cd}$ .

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