

Abstract Submitted  
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**Exclusive Semileptonic  $D_s$  Decays**<sup>1</sup> JONATHAN INSLER, University of Rochester, CLEO COLLABORATION — We have measured several semileptonic branching fractions of the  $D_s$  meson with  $586 \text{ pb}^{-1}$  integrated luminosity collected by the CLEO-c detector near the  $D_s \bar{D}_s^*$  peak production energy of  $E_{cm} = 4170 \text{ MeV}$  in  $e^+e^-$  collisions. We reconstruct the complete decays by tagging the hadronic decay of one  $D_s$ , identifying the photon produced by the  $\bar{D}_s^*$  decay, and finding the electron and hadron of the semileptonic decay. By inferring the missing neutrino momentum, we count the number of reconstructed exclusive semileptonic decays and compute the branching fractions.

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