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## D meson semileptonic form factors with HISQ valence and sea quarks

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We present a calculation of the form factors of the  $D \rightarrow Kl\nu$  and  $D \rightarrow \pi l\nu$  semileptonic decays at zero momentum transfer, ultimately for the purpose of determining the CKM matrix elements  $|V_{cs}|$  and  $|V_{cd}|$ . This work uses MILC  $N_f = 2 + 1 + 1$  configurations with the HISQ action for both sea quarks and valence quarks, including several physical mass ensembles and lattice spacings down to  $0.042fm$ . The calculation is done directly at  $q^2 = 0$  by employing twisted boundary conditions to tune the child particle momenta. Preliminary results at the physical point and in the continuum limit are achieved through the use of Heavy-Meson Staggered  $\chi$ PT.

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