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Form factor in semileptonic decay of D meson

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We report our progress in determining the form factors in semileptonic decays of D mesons. We work with overlap valence fermions on 2+1-flavor domain wall fermion configurations. The lattice is of size $32^3 \times 64$ and with an inverse lattice spacing $1/a = 2.383(9)$ GeV. Renormalizations of current operators are done nonperturbatively.

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