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## $B_{(s)} \rightarrow D_{(s)}$ semileptonic decays with NRQCD-HISQ valence quarks

*Wednesday, 27 July 2016 10:00 (20 minutes)*

We present a calculation of the form factors,  $f_0$  and  $f_+$ , for the  $B_{(s)}$  to  $D_{(s)}$  semileptonic decays. Our work uses the MILC  $n_f = 2 + 1$  asqtad configurations with NRQCD and HISQ valence quarks at four values of the momentum transfer  $q^2$ . We present preliminary results for our combined chiral-continuum extrapolation.

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