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Recent progress on data analysis on correlation functions of semileptonic decays $B_{(s)} \to$D_{(s)}^{(\ast)} \ell\nu$ form factors

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We report recent progress in data analysis on the correlation functions of the semileptonic decays $B_{(s)} \to D_{(s)}\ell\nu$ form factors.
The data set of measurement is MILC HISQ ensemble for the light quarks and Oktay-Kronfeld (OK) action for the heavy quarks: a12m310 ($N_f = 2 + 1 + 1$ flavor)
We used sequential Bayesian method for the analysis and adopted Newton method to find better initial guess.

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