

# $B_c \rightarrow J/\psi$ Semileptonic Form Factors and $R(J/\psi)$ Using the Heavy-HISQ Method

*Wednesday, 5 August 2020 17:00 (20 minutes)*

We present the results of HPQCD's recent calculation of the  $B_c \rightarrow J/\psi$  semileptonic form factors and  $R(J/\psi)$  for the first time from lattice QCD using the heavy-HISQ method. We also extend these results to angular observables which we compute in the standard model and in several new physics scenarios.

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