

Comparing AdS/QCD and Sum Rules predictions for $B \rightarrow K^* \nu \bar{\nu}$

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Using the form factors obtained from holographic AdS/QCD and sum rules, we predict the differential branching ratio and longitudinal polarization fraction for the rare $B \rightarrow K^* \nu \bar{\nu}$ decay. This is an interesting decay channel as it does not suffer from hadronic uncertainties beyond the form factors.

Teaser (will appear on the printed program)

Comparing AdS/QCD and sum rules predictions for B to K transition form factors where it matters the most, i.e. $B \rightarrow K \nu \bar{\nu}$.

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