

Holographic QCD predictions for rare B decays

Wednesday, 8 May 2019 14:55 (15 minutes)

Light-front wavefunctions obtained from holographic AdS/QCD are used to obtain the distributions amplitudes for light mesons. Consequently, alternate predictions for B transition to light mesons form factors are presented. In this talk, I compare our results for rare B decays to those obtained from QCD sum rules.

Funding Agency

NSERC

Email

mahmady@mta.ca

Primary author: Dr AHMADY, Mohammad (Mount Allison University)

Co-author: Dr SANDAPEN, Ruben (Acadia University)

Presenter: Dr AHMADY, Mohammad (Mount Allison University)

Session Classification: Parallel session 2

Track Classification: Rare Decays of Hadrons and Leptons