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## Review of QCD sum rule results (comparison with LQCD)

*Monday 8 September 2014 15:50 (25 minutes)*

In this talk I will present the lattice averages for the decay constants of the D- and the B-meson performed by the Flavor Lattice Averaging Group (FLAG) and compare them with the corresponding updated predictions from Borel QCD Sum Rules for heavy-light currents. An excellent agreement is obtained in the charm sector, while

some tension can be observed in the bottom sector.

Furthermore, available lattice and QCD sum rule calculations of the decay constants of the vector D- and B-mesons will be compared. Again some tension in the bottom sector can be observed.

**Presenter:** SIMULA, Silvano

**Session Classification:** WG2