

Improved Estimates for the Parameters of the Heavy Quark Expansion

Thursday 1 October 2015 17:05 (15 minutes)

As the number of non-perturbative parameters appearing in the heavy quark expansion for inclusive decays proliferates at higher orders, one cannot extract all of these from data, but needs to rely on theoretical estimates. I will explain a systematic method to estimate these parameters.

Primary author: Dr HEINONEN, Johannes (Universität Siegen)

Co-authors: Prof. PIVOVAROV, Alexei (Universität Siegen); Prof. MANNELL, Thomas (Universität Siegen)

Presenter: Dr HEINONEN, Johannes (Universität Siegen)

Session Classification: Particle Phenomenology