

Mini-workshop on $D(^*)$ tau nu and related topics

Contribution ID : 20

GAMBIT and $B \rightarrow D^* \tau \nu$ using the Recursive Jigsaw Reconstruction

Tuesday 28 Mar 2017 at 12:40 (00h35')

Content :

I will discuss the possibility of a new approach to the measurement $B \rightarrow D^* \tau \nu$ using semileptonic tags. Through application of the recursive jigsaw reconstruction we may be able to partition the missing mass in events and find additional new variables to characterise the signal. I will introduce the conceptual idea behind the topic and discuss future plans for application within Belle II. Furthermore I will introduce the Global and Modular BSM Inference Tool (GAMBIT)

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