

Heavy flavour identification for boosted resonances and large cone jets in CMS (20'+5')

Thursday, 15 November 2018 17:30 (25 minutes)

Physics with boosted objects has been an increasingly interesting topic in the last years. Modern machine learning techniques, and Deep Learning in particular, have changed the landscape providing new taggers with significant performance boost. The presentation will focus on the taggers for the boosted regime, DeepAK8, DeepDoubleB, and DeepDoubleC and the strategies to measure their performance in real data.

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Session Classification: Experimental/Practical aspects of learning with jets (Chairs: Ben Hooberman and Daniel Elvira)