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Latest Development in Jet Substructure Techniques

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I will review recent advances of tools that help improve the performance and analytic understanding of boosted object tagging and background mitigation. I will also discuss the fast developing fields of heavy ion jet substructure studies and machine learning applications at high energy colliders. In the end I will discuss a new class of collinear drop observables which allows systematic studies of soft radiation inside jets.

Primary author: Dr CHIEN, Yang-Ting (Massachusetts Institute of Technology)

Presenter: Dr CHIEN, Yang-Ting (Massachusetts Institute of Technology)

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