

## Partial-wave CP asymmetries, an observable for multi-body decay of heavy hadron

A novel observabel–Partial-wave CP asymmetry– are introduced. This observable is applicable to multi-body decays of heavy hadrons with arbitrary spin configurations in both initial and final states, and with any number of particles in the final state. It is especially applicable for CPV investigations in multi-body decays of heavy baryons.

### Presentation type

Oral

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