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Reconstruction of strange hadrons with KF Particle Finder

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In this contribution a method for reconstruction of strange particles using KF Particle Finder will be introduced. It is a C++ package that employs Kalman Filter method for the purpose of reconstruction of various particle decays and decay chains. Although it was developed initially for CBM experiment, it was successfully implemented at STAR as will be demonstrated on results from Λ baryon analysis in data from STAR's Beam Energy Scan programme.

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