

Kalman Filter Track Fitting and Pattern Recognition

The source code is in hps-java in the package [org.hps.recon.tracking.kalman](https://github.com/orgs/hps/packages/recon/tracking/kalman). The relevant driver is KalmanPatRecDriver.java, which executes the pattern recognition and fitting on the collection of SVT hits.

Some code documentation, typically not entirely up-to-date, can be found in Github as a file [KalmanDoc.pdf](#), in the same location as the .java files.