

Tracking and Vertexing Detector

Documentation:

- [Zipped source for SVT operations manual - V0.2](#)
- [Zipped source for SVT OSP text - V0.2](#)
- [HPS SVT Installation and Commissioning - v0.2](#)

Papers:

References:

Vertexing:

- Billoir, Fruwirth, Regler, "Track Element Merging Strategy and Vertex Fitting in Complex Modular Detectors", NIM A241(1985).
- Billoir, Qian, "Fast Vertex Fitting With a Local Parameterization of Tracks", NIM A311 (1992) 139-150.
- Billoir, Qian, Erratum to "Fast Vertex...", NIM A350 (1994) 624.
 - Fixes a sign error in partial derivative calculation.
- Hulsbergen, "Decay Chain Fitting With a Kalman Filter", Nucl.Instrum.Meth. A552 (2005) 566-575.

Talks:

Subtopics:

Layer 0 Studies

Links:

- [SVT DAQ](#)

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