

# Tracker Analysis Update

## 1 - Finish tools for emittance studies:

continuation of work shown in the last CM: correct reconstructed emittance (it is affected by detector errors)

## 2 - Merge code into Trunk:

increase unit test coverage, ask for code review.

## 3 - Hopefully, find an angle from which all this is interesting and worth publishing.

## 4 - IPAC13 poster to be submitted to Vittorio; I have no funding, so looking for another Mouse who can present.

## 5 - Integration of Magnetic Field Non-Uniformities in the Kalman Filter being held up.

hard to progress without a field map.