

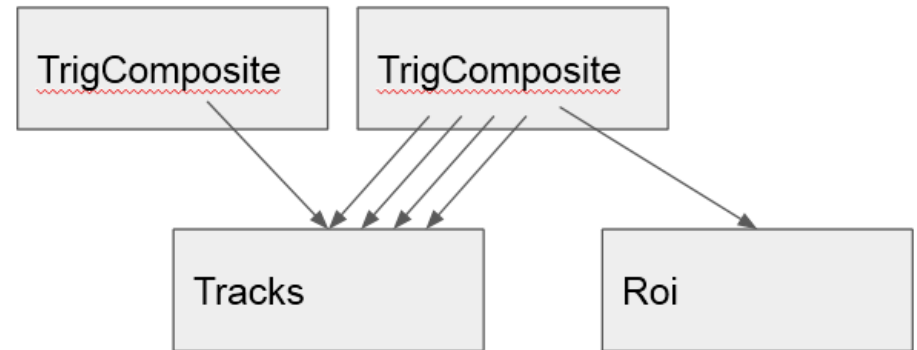
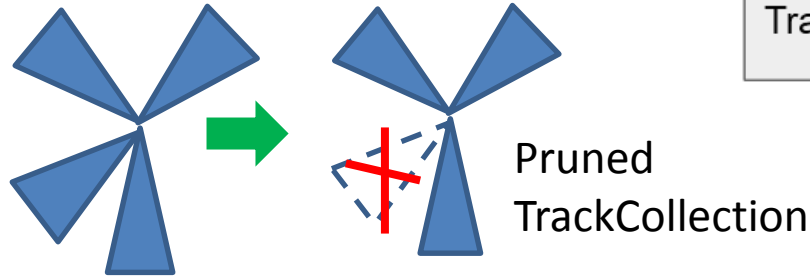
Trigger Prototype(s)

- Started with 3 prototypes:
 - 1) Views
 - 2) Menu (dummy algos)
 - 3) InDet: real algos (no views)
- At Hackathon:
 - Merged Menu & InDet Demonstrator:
 - SCT & Pixel Clustering:
 - Fills IDC only for Detector Elements in RoI
 - Tracking: runs only on data in View
 - Merged Views & Menu demonstrator

Trigger Prototype – Next Steps

- Next steps:

- Add Algorithm to associate Tracks to Roi via TrigComposite
- Filter after Tracks after menu decision



- ID demonstrator -> egamma demonstrator=> add CaloRec
- Extend menus+views prototype to more complex use cases, including
 - merging of views: requires arrays of handles