

○ Tasks directly related to jets/HF:

- [\[EICrecon#2592\]](#) Investigate Centauro performance
 - › Factory currently one of the “worst offenders” when it comes to throughput
 - ☞ **NB.** my suspicion is it’s something other than ghost combinatorics
 - › (Also need to look into physics performance!)
- [\[EICrecon#724\]](#) Update [algorithm](#), [benchmarks](#) to use new [jet datatype](#)
- [\[EICrecon#2659\]](#) Reassess/optimize kinematic cuts + jet finding algorithms (e.g. p_T^{jet} not ideal to cut on for forward jets)
- Trio of Secondary Vertexing tasks:
 - › [\[EICrecon#2642\]](#) Validating AMVF algorithm (**Priyanka, Esteban**)
 - › [\[EICrecon#2641\]](#) Wire in secondary vertex EDM to AMVF (**Esteban**)
 - › [\[EICrecon#2656\]](#) Wire in secondary vertex EDM to Helix Swimmer

○ Tasks less directly related to jets/HF:

- [\[EICrecon#2497\]](#) Track-cluster matching is order dependent
 - ☞ Wouter began looking into possible solutions w/ [EICrecon#2498](#)
- [\[EICrecon#2072\]](#) Update reco hit selection in calo truth clustering algorithm
- [\[EICrecon#2658\]](#) Remove DIS e^- candidates from *Reconstructed, Generated Particles*, wire in filtered collections where needed
- [\[EICrecon#1561\]](#) Implement a cross-calorimeter topoclustering algorithm
 - › Some functionality already exists (eg. the [imaging cluster algorithm](#)), but could be further generalized
 - › Will be esp. relevant for post-PFAlpha development