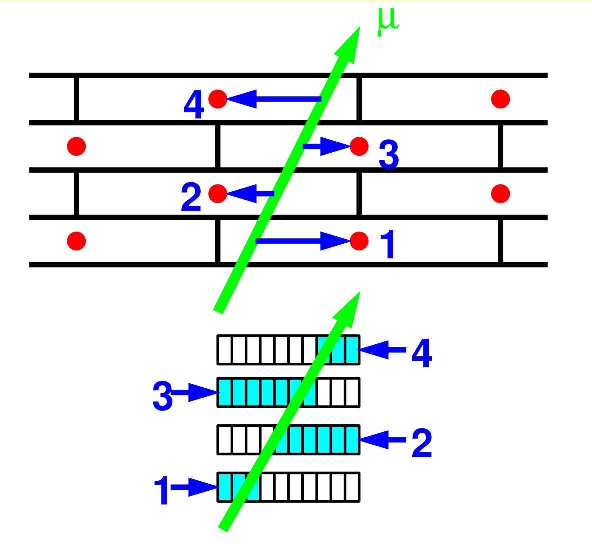
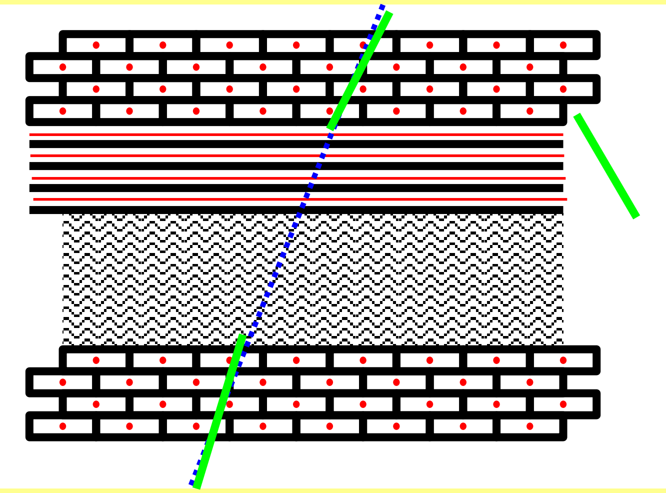
Muon Chamber Trigger Logic

Drift Tubes

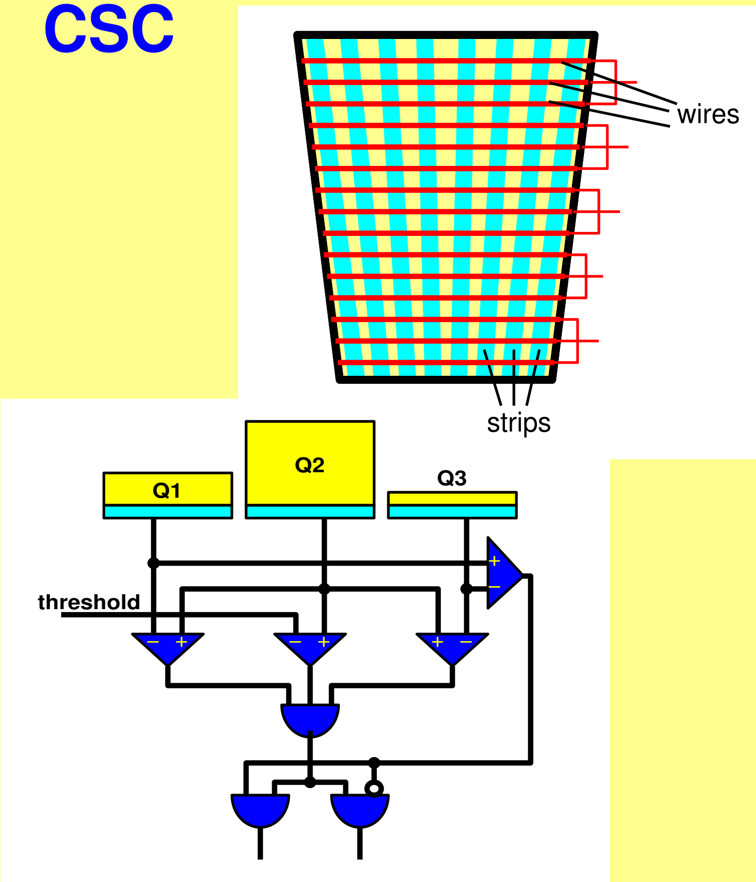


Meantimers recognize tracks and form vector / quartet.

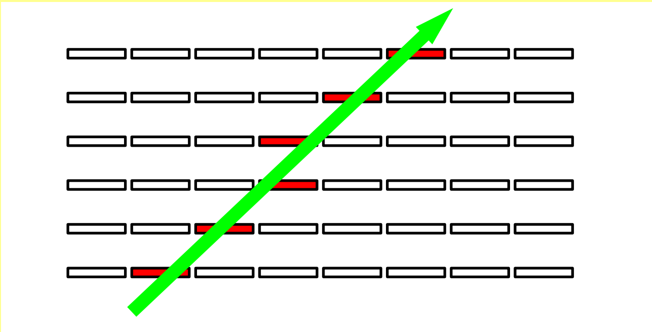


Correlator combines them into one vector / station.

CSC

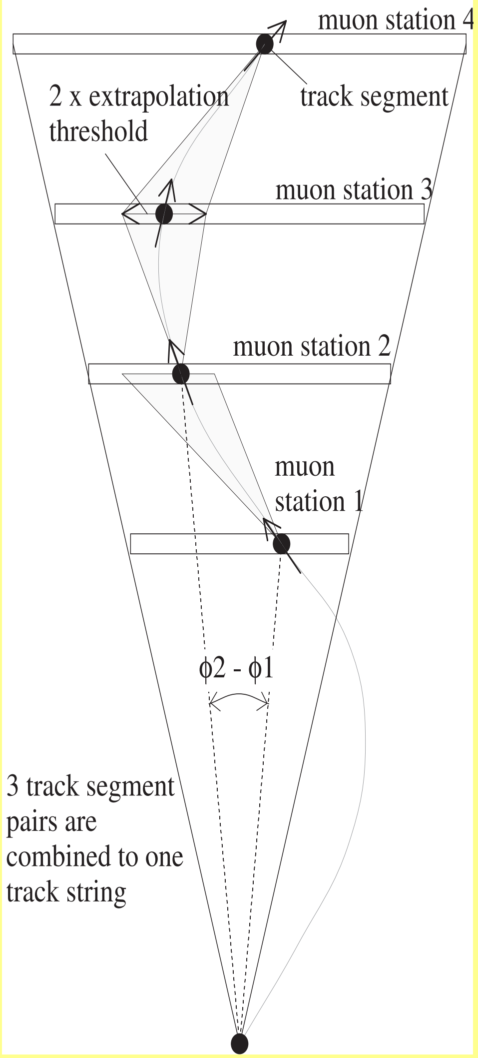


Comparators give 1/2–strip resol.



Hit strips of 6 layers form a vector.

Track Finder



– combines vectors,
– forms a track,
– assigns p_t value.