



# Defining the HLT Sequences

Sébastien Ponce

`sebastien.ponce@cern.ch`

# Context

- current HLT1 performance
  - measured in bi-annual perf report
  - not yet satisfactory for run 3
- MiniBrunel
  - can now reproduce HLT1 sequence
  - will soon have nightly performance reports
  - should later also include HLT2 sequence

but we need to agree on what we measure

# HLT1 sequence discussion

## MiniBrunel

- createUTClusters, createUTLiteClusters, createFTClusters
- PrStoreUTHit, PrStoreFTHit
- PrPixelTrackingFast, PatPV3D, PrVeloUTFast
- PrForwardTrackingFast, ForwardFitterAlgFast

## Perf report

- Almost identical
- Only includes an extra global event cut

# HLT2 sequence discussion

## MiniBrunel

- a white page so far
- Rich is ready for use

## Any perf test ?

- Would it be useful ?



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