
Boole and Brunel status



MC09

- ◆ Recent efforts in Brunel in preparation for MC09
 - See MC09 presentation in LHCb week
 - <http://indico.cern.ch/materialDisplay.py?contribId=2&materialId=slides&confId=58528>

- ◆ Boole v18r0
 - Spillover removed (now done in Gauss)
 - Validation needed before 50ns production
 - v18r* series frozen

- ◆ Brunel v34r7
 - Several minor releases to fix crashes
 - Mainly related to FPE in new fit initialization
 - v34r* series frozen
 - One more fix, v34r8 ready to be deployed if necessary



Preparation for 2009 data

- ◆ New series of releases
 - Brunel v35r*
 - Boole v19r*
- ◆ Incorporating all framework changes
 - Gaudi v21r*, Root 5.22 (soon 5.24)
 - slc5, gcc43
- ◆ Incorporating data model updates
 - e.g.
 - Extensions to Track class
 - File Summary Record for luminosity
- ◆ Incorporating updates to process real data
 - e.g.
 - calibrations from TED run
 - correct simulation of Tell1 data processing



Frequent releases

◆ Approx 2 releases per month

- Build new release incrementally as soon as previous release is out

- Nightly build

- <http://cern.ch/lhcb-nightlies>

- Tag collector

- <https://twiki.cern.ch/twiki/bin/view/LHCb/LHCbTagCollector>

- Brunel and Boole status TWiki

- <https://twiki.cern.ch/twiki/bin/view/LHCb/BoolePlanning>

- <https://twiki.cern.ch/twiki/bin/view/LHCb/BrunelPlanning>

◆ Status and plans regularly reviewed

- At weekly Simulation meeting for Boole (Fridays 10:00)
- Fortnightly at T-Rec for Brunel (Mondays 14:00)

- Sub-detector contacts expected to attend both meetings

◆ Likely pause during late July/August

