Unfolding

Gero Flucke DESY





Unfolding Framework Meeting 15.9.2010

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- Welcome back after holidays.
- Sorry for canceling the originally foreseen date in August!

Technicalities

- Who writes minutes?
- Please everybody introduce his/herself:
 - name,
 - institute,
 - experiment,
 - (foreseen) unfolding work area.

Unfolding Techniques Used at LHC

CMS

- Preparation for ICHEP raised some discussion.
- QCD group and statistics committee started survey.
- Various plans of analysis groups:
 - Bin-by-bin,
 - Ansatz method (Bin-by-bin variant without MC for *E_t*(*jet*)...),
 - Iterative "Bayesian" (D'Agostini),
 - TUnfold,
 - TRUEE (some "feature" found),
 - GURU,
 - ...
- Plans still evolving...

Other experiments?

• ?

Looks like our project fits into Terascale/HEP/... needs!

Proceedings of Workshop

- Not all speakers will provide some.
- From the others one contribution still missing.
- Thomas needs help for proofreading...

Recent German CMS Meeting

- I presented our plans about an unfolding framework.
- G. Schott (RooStats) suggested to integrate into RooStats.