# Pre-PHYSTAT RooStats Tutorial

# Report of Contributions

Contribution ID: 0                                                    Type: **not specified**

# Introduction to RooStats: Philosophy, Design, and Resources

*Friday 14 January 2011 09:00 (40 minutes)*

**Session Classification:** RooStats Tutorial I

Contribution ID: **1**                                                    Type: **not specified**

# HistFactory: A tool for building Models from template histograms

*Friday 14 January 2011 09:40 (30 minutes)*

**Session Classification:** RooStats Tutorial I

Contribution ID: **2**                                          Type: **not specified**

# Detailed guide through tutorial scripts in ROOT 5.28

*Friday 14 January 2011 11:20 (1 hour)*

**Session Classification:**   RooStats Tutorial I

Contribution ID: **3**                                                    Type: **not specified**

# Running the HistFactory example

*Friday 14 January 2011 10:30 (20 minutes)*

**Session Classification:**   RooStats Tutorial I

Contribution ID: 4                                                          Type: **not specified**

# Running standard tools on model prepared by HistFactory

*Friday 14 January 2011 10:50 (30 minutes)*

**Session Classification:** RooStats Tutorial I

Contribution ID: **5**                                              Type: **not specified**

# Discussion on how to use tools for existing ATLAS analyses.

*Friday 14 January 2011 14:20 (30 minutes)*

**Session Classification:**   Hands On "workshop"

Contribution ID: **6**                                        Type: **not specified**

# Hands-on Example: Reproducing the ATLAS ttbar combination

*Friday 14 January 2011 13:30 (30 minutes)*

**Session Classification:**   Hands On "workshop"

Contribution ID: **7**                                                    Type: **not specified**

# Validation examples from Higgs Combination Group (transitioning from MCLimit)

*Friday 14 January 2011 13:00 (30 minutes)*

**Session Classification:**   Hands On "workshop"

Contribution ID: **8**                                        Type: **not specified**

# Working session : individuals or small groups working on real analyses or studies

*Friday 14 January 2011 15:10 (2h 10m)*

**Session Classification:** Hands On "workshop"

Contribution ID: **9**                                               Type: **not specified**

# Discussion on where developers are needed

*Friday 14 January 2011 14:00 (20 minutes)*

**Session Classification:**   Hands On "workshop"