



UCL-SJTU Collaboration Workshop on Rivet and Contur



Collaboration goals

- Currently no close collaboration between UCL and SJTU.
- Collaboration on exploiting Rivet and Contur with ATLAS measurements made by UCL and SJTU.
- Develop a cohort of expert participant students in both sites.
- Future aimed at better exploitation of HL-LHC data.
- Joint publications on new physics using Rivet and Contur.



Workshop purpose

- “Kick-off” workshop involving UCL and SJTU participants and experts to work/learn Rivet and Contur.
- Training the participants on the usage of Contur and Rivet.
 - Rivet tutorial on the basic commands, Rivet routine write-up and plotting.
 - Contur tutorial on the usage and workflow.



Workshop plan

Day 1:

- Short introduction from everyone.
- Rivet introduction + hands-on tutorial.
(~ 2.5 hours)
- Contur introduction + hands-on tutorial.
(~ 1 hours)

Day 2:

- Finish up the left works from day 1
- Addition work.

