

QCD and Monte Carlo Generators

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How to get started

- templates (and later solutions) for all the exercises are given under (example for exercise-1):
http://www.desy.de/~jung/qcd_and_mc_2015
- To logon a machine in Antwerp, you need a X-client:
 - easy if you have linux
 - from windows install a open source NX-client as described on
<http://www.hep.ua.ac.be/eduloc/qcd/>
- once you have the Nxclient working or you are using Linux you can logon with:
 - `ssh -X qcdstx@elpc7.cmi.ua.ac.be` where `x=1,.....,9`
with passwd: `qcdstx_2013`.
 - choose one login, and keep it for the rest of the course.
- in your home directory you find a README, with instructions.
 - use gedit as an editor (type `gedit &`)
 - use
 - `wget http://www.desy.de/~jung/qcd_and_mc_2015/templates-exercises-1.tgz`
 - `tar xvfz templates-exercises-1.tgz`
 - `cd templates-exercises-1`
 - then compile and run the program:
`make -f makefile-example-1-template`
`./example-1`
- check where ROOT is, do that by:
`root-config --libs`
`root-config -incdir`
- Tutorials for C++ and ROOT (by B. List, Uni Hamburg)
https://www.desy.de/~blist/summerstudents/summer_lectures.2007cpp.html