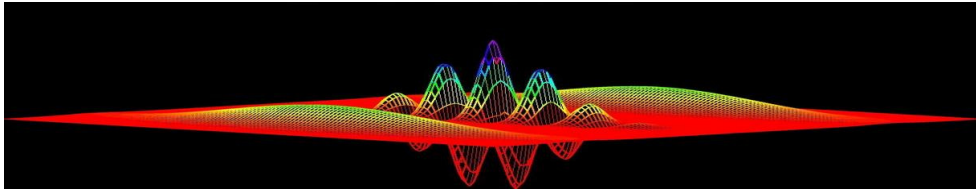


# Computational Physics

## *numerical methods with C++ (and UNIX)*



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## *ROOT - installation*

- ✓ Download a source copy from ROOT svn server and install it at  $\sim\langle\text{user}\rangle/\text{SOFT}/\text{root}$

```
# check which versions are there...
> svn ls https://root.cern.ch/svn/root/tags
# choose a recent version (tag) as it is v5-34-06 and check out
> mkdir SOFT; cd SOFT
> svn co https://root.cern.ch/svn/root/tags/v5-34-06 root-53406
# make a symbolic link (dir name aliases)
> ln -sf root-53406 root
> cd root
# define ROOT environment variable
> setenv ROOTSYS ~<user>/SOFT/root
> cd $ROOTSYS
# produce the makefile
> ./configure
> make distclean
> make
> make install
# Every time you run root
> source $ROOTSYS/bin/thisroot.csh #if you use cshell
```