Workshop Handout

User account information

name: Tom Jones
username: tjones
e-mail: tjones@math.arizona.edu
home directory: tjones/
personal home page: http://math.arizona.edu/~tjones/
internet directory: tjones/pub http_internet/
intranet directory: tjones/pub http_intranet/

The internet/intranet homepage file must be called index.html. This is the first page that will show up in the browser.

Server information

How to connect and transfer file to the file/web server using SSH.

faculty/staff/visitor - puma@math.arizona.edu
grad student - gila@math.arizona.edu
port: 22
protocol: ssh
authentication method: password
username: tjones

Basic Linux commands

  man CommandName - show help info on CommandName
  pwd - print current directory
  ls - list files in the current directory
  cd DirectoryName - switch to another directory
  cd .. - go up one directory
  cp FileName NewFileName - copy a file
  mv FileName NewFileName - move a file
  mkdir DirectoryName - make a new directory
  chmod option FileName - change file permissions
  tar -xvf ArchiveName - un-package the archive
Basic Emacs commands

To run emacs type `emacs FileName` or `emacs -nw FileName`.

- Ctrl + x, Ctrl + f - open a file
- Ctrl + x, Ctrl + s - save a file
- Ctrl + c, Ctrl + w - save a file under a new name (will ask)
- Ctrl + x, Ctrl + c - exit emacs
- Ctrl + f - move one character forward
- Alt + f - move one word forward
- Ctrl + b - move one character backward
- Alt + b - move one word backward
- Alt + a - move to the beginning of the line
- Alt + e - move to the end of the line
- Ctrl + g - cancel the last command
- Ctrl + u - undo the last operation
- Ctrl + k - cut the current line
- Ctrl + x, i - insert file (will ask) into the current file