

# 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 + _` - undo the last operation

`Ctrl + k` - cut the current line

`Ctrl + x`, `i` - insert file (will ask) into the current file