

# Summary of Commands

Some of the commands we used on the first day. I do not expect you to remember them all.

- man
  - Display the manual page for the given command
  - E.g., man ls
  - Try "man man"
- sftp [student@simpson1 \(mailto:student@simpson1\)](mailto:student@simpson1)
  - Transfer file from one computer to another
  - It accepts commands
    - help
    - ls
    - cd
    - get
  - ctrl-d to quit
- ls
  - List the files in the current directory
  - ls --help
- cat
  - Display the content of a file
- less
  - Display text one page at a time
  - Often used in combination with another program
  - E.g., "cat /usr/share/dict/words | less"
- od
  - Octal dump, output the content of a file in octal or hexadecimal
- objdump
  - Display the content of a binary or object file
- file
  - Determine the type of the given file
  - Try "file /etc/passwd", "file /boot/memtest86+.elf"
- Ctrl-Alt-F1, Ctrl-Alt-F2, ...
  - To switch among the consoles; only one has the graphics display

