AIC Cheat Sheet

If errors are found, contact carstenw@ntnu.no

*nix

running programs in background	`<command> &`
listing files	`ls -l`
change directory	`cd <directory>`
change to home dir	`cd`
change to last directory	`cd -`
finding help on a command	`man <command>`
text editor	`emacs`
alternative text editor	`vim`
noob text editor	`nano`

Candence programs

main program	`virtuoso`
running ade-xl/assembler scripts	`ocean`
running SPICE simulations	`spectre`
starting skill reference help	`cdsFinder`

Schematic Editor

zoom in	`ctrl-z`
zoom out	`shift-z`
place instance	`i`
edit properties	`q`
descend read-only into selected instance	`e`
descend edit into selected instance	`shift-e`
edit in place	`x`
return to previous level	`ctrl-e`
undo	`u`
check and save	`shift-x`
delete selected object	`delete`
copy selected objects	`c`
draw a wire	`w`
add a pin	`p`
add a label	`l`
move instance	`m`
move instance without rerouting wires	`shift-m`
rotate object	`r`
mirror object	`shift-r`
flip object	`ctrl-j`
add wires to selected symbol	`space`

Symbol Editor

add instance labels	`shift-a`

Layout Editor

zoom in	`ctrl-z`
zoom out	`shit-z`
zoom to a specific area	`right-click, drag`
fit	`f`
see hierarchy contents	`shift-f`
hide hirearchy contents	`ctrl-f`
stretch path/rectangle	`s`
move	`m`
copy	`c`
undo	`u`
select all	`ctrl-a`
deselect all	`F1 or ctrl-d`
show properties	`q`
create ruler	`k`
delete all rulers	`shift-k`
descend into a cell	`shift-x`
return from a cell	`shift-b`
create via	`o`
chop a rectangle	`shift + c`
toggle gravity	`g`

Assembler

write a skill script to ../../ocn	`shift-s`
load am outputs csv file from ../../csv with the name <cell>_<view>.csv i.e tb_sun_bias_maestro.csv	`shift-r`