

## "UNIX quick reference"

## Command, description, examples, comments

Command	Description		
cd	Switch from the current working directory to another directory. The cd command without a given path name will change the current working directory to the users HOME directory.		
	Examples:		
	cd	go to HOME directory	
	cd /work/kv0653/NCL_Tutorial	go to /work/kv0653/NCL_Tutorial	
pwd	Return the working directory name. If you don't know where you are in the directory tree type pwd and retrieve the name of your current working directory.		
ls	<b>List directory contents</b> . Without an additional option the content of the current working directory is displayed. To display more information about a directory or file, see the manual page of Is [man Is]. Examples:		
	ls	display contents of the current directory	
	ls -la	display long listing including hidden files	
	ls -lart	same as above but reversed display by creation time	
man	Display the on-line manual page of a command.		
	Examples:		
	man 1s	display the on-line manual page of the ls command	
mkdir	Make directories. Creates named directories.		
	Examples:		
	mkdir my-ncldir	creates a new and empty directory named my-ncldir	
ср	<b>Copy files or directories</b> . <i>Attention: cp overwrites an existing file</i> . Use cp -i to cause cp to write a prompt to the standard output before copying a file that would overwrite an existing file. See manual pages of cp [man cp]. Examples:		
	<pre>cp my_script.ncl next_script.ncl</pre>	create a copy of the file my_script.ncl and name it	
		next-script.ncl	
mv	<b>Move or rename files or directories</b> . <i>Attention: mv overwrites an existing file</i> . Use mv –i to cause mv to write a prompt to standard error before moving a file that would overwrite an existing file. See manual page of mv [man mv].		



	Examples:		
	<pre>mv next_script.ncl plot_xy.ncl</pre>	rename the file next_script.ncl to plot_xy.ncl	
	mv my-ncldir NCL_scripts	rename the directory my-ncldir to NCL_scripts	
rm	Delete files or directories. See manual page of rm [man rm]. Attention: once a file or directory has been removed it can only		
	be retrieved from a backup.		
	Examples:		
	rm my_script.ncl	delete the file my_script.ncl	
more	Read one or more files and display its contents one screen at a time.		
	Examples:		
	more my_script.ncl	display the content of the file my_script.ncl	
cat	t Read one or more files and display its contents.		
	Examples:		
	cat my_script.ncl	display the content of the file my_script.ncl	
less	A program for browsing or paging through files or piped output. See the manual pages of less [man less].		
	Examples:		
	ls -la   less	list directory contents and display it page by page	
file	Determine the type of the named file according to the type of data they contain.		
	Examples:		
	file my_script.ncl	returns e.g. my_script.ncl: ASCII English text	
	file anyprogram.ksh	returns e.g. a /usr/bin/ksh script text executable	
ssh	Secure shell – a program for logging into a remote host. See manual pages of ssh [man ssh].		
	Examples:		
	ssh -X u88888@blizzard 10	ogin on blizzard computer with the user account u88888	
scp	Secure copy files between hosts on a network which uses ssh for data transfer.		
	Examples:		
	<pre>scp u88888@blizzard:NCL_scripts/my_script.ncl . copy from account u88888 on blizzard</pre>		
	file my_script.ncl in directory NCL_scripts to the current directory of your local comp		