NutShell 4.86 main functions (18 Jan 2015)

Go to/Set/Delete Work Directories

Script edit options (Alt-U/I/3/4)

Run/Pause/Stop current script

Online context sensitive Help (Ctrl-F1)

List of Work Directories

Argument substitution

Runtime indication

Clear commands

List of typed commands

"+": show maps stacked or in connected windows

Mark and display files directly from script (F6, F4)

Code folding double-click on section header

drag and drop files and map series Between dirs Ctrl-drag = copy

Current map attributes

Show PCRaster relevant files

Map series in blue Can be deleted/moved/copied

Shortcuts to PCRaster Programs, incl mapedit

Use **GDAL** to convert maps

NutShell (version 4.86 [18 Jan 2015])

File Run Edit Find Format Help

D:/data/StLucia/data/flood/rain

```
>>pcrcalc -f interpol.mod 1e5
>>pcrcalc version: Nov  5 2014 (win64/msvc)
>>
>>Executing timestep 2 (runtime: 0.51 of 81.60 min)
```

Command list: aguila dem20m.mpr

1e5

islandNEW20mSTL.mod   interpol.mod

```
 1 ##########################################
 2 # Model: rainfall interpolation          #
 3 # Author: Victor Jetten                   #
 4 ##########################################
 5
 6 binding
 7 # input
 8 rst = december_xmas_eve.tss;
 9 DEM = dem20m.map;
10 stations = gr.map; # stations in th
11 mask=mask20m.map;
12 # output
13 raintot = raintot3.map;
14 raintoti = raintot2.map;
15 raintotz = raintotz.map;
16
17 areamap
18   DEM;
19
20 timer
21   1 320 1; # ^5 minute 2 days
22
23 initial
24   raintot = 0;
25   raintoti = 0;
26   raintotz = 0;
27   weight=windowaverage(slope(DEM), 10*celllength()
28   # some weight derived from slopes to influence th
29   report ties.map=scalar(spreadzone(ordinal(cover(s
30   # sort of tiesen polygon as created by pcraster
31 dynamic
```

Name	Date Modi
DATA (D:)	1/17/2015
prgc	1/6/2015 1:
data	12/13/2014
StLucia	10/4/2014
data	1/14/2015
flood	1/16/2015
maps20m	1/18/2015
rain	1/18/2015
maps20...	12/5/2014
maps50m	10/26/2014
res	1/1/2015 2
res05yn	1/2/2015 1
res05ynks	1/4/2015 1:
res05yn...	1/3/2015 2
res10yn	1/2/2015 0
res10ynks	1/4/2015 1

Name	Size	Type	Date Mc
rain0000.001	9.5 MB	001 File	...8/2015
trouya10.txt.csv	3 KB	csv File	1/1/2015
blanchard10.txt.csv	3 KB	csv File	1/1/2015
cardi5.txt.csv	3 KB	csv File	1/1/2015
bexon5.txt.csv	3 KB	csv File	1/1/2015
5 year johnson.txt.csv	3 KB	csv File	1/1/2015
blanchard5.txt.csv	3 KB	csv File	1/1/2015
patience5.txt.csv	3 KB	csv File	1/1/2015
marquise10.txt.csv	3 KB	csv File	1/1/2015
ties.map	9.5 MB	map File	...8/2015
dem20m.map	9.5 MB	map File	...8/2015
g0.map	9.5 MB	map File	...8/2015
gr.map	9.5 MB	map File	...6/2015
try.map	2.4 MB	map File	...7/2015

Map Attributes - [*Scalar*] [rows *2226* : cols *1115*] [yUL *1559684.816* : xUL *499460.095*] [dx *20*] [Angle *0* Y:*Bot->Top*] [Min *0* Max *12*]