

# Errata ILWIS 2.2 Guide

p. 119 This page describing the command line syntax for the Filter operation is not properly formatted, please replace it with the following:

## 7.3.1 Filter

### Command line

The Filter operation can be directly executed by typing the following expression on the command line of the Main Window.

OUTMAP= MapFilter(InputMapName, *FilterName* | *FilterExpression*)

where:

OUTMAP is the name of your output map.

MapFilter is the command to start the Filter operation.

InputMapName is the name of your input map.

*FilterName* avg3x3 | binmajor | conn8to4 | d2fdx2 | d2fdxdy |  
d2fdy2 | dfddn | dfdup | dfdx | dfdy | dilate4 |  
dilate8 | edgesenh | inbnd4 | inbnd8 | laplace |  
lifegame | majority | majundef | majzero |  
med3x3 | med5x5 | outbnd4 | outbnd8 | peppsalt |  
shadow | shrink4 | shrink8 | *name of user-defined  
linear filter*

*FilterExpression* FilterLinear(rows,cols,expression) |  
Average(rows,cols) |  
RankOrder(rows,cols,rank[,threshold] ) |  
Median(rows,cols[,threshold] ) |  
Majority(rows,cols) |  
ZeroMajority(rows,cols) |  
UndefMajority(rows,cols) |  
Pattern(threshold) |  
FilterStandardDev(rows,cols)

---

☞ For more information and some examples of using standard and user-defined filters on the command line, refer to Filters : user-defined filters.

---

When the definition symbol = is used, a dependent output map is created; when the assignment symbol := is used, the dependency link is immediately broken after the output map has been calculated.

p. 192 The steps in the Kriging algorithm for Ordinary Kriging are numbered incorrectly:

Replace: 7. Consider the next output pixel and ...

With: 8. Consider the next output pixel and ...

p. 337 The syntax describing how to create a value domain in a script is not correct:

Replace:

`crdom domname -type=value min= value max= value [-prec=value]`

With:

`crdom domname -type=value -min=value -max=value [-prec=value]`

Last update 6 November 1998.