
Subject: do SMOOTH not on all data

Posted by [David Oesch](#) on Wed, 30 Oct 2002 15:57:23 GMT

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Hi outthere,

I just want to use SMOOTH on a 2D array. But some data are bad (-9999) and should not be considered in the smoothing process. Well trying to assign those bad data like this
novalid=WHERE(array NE -9999)
result=SMOOTH(array(novalid),5)

DOES not work.

I think the solution is using 'NaN' option, but how to I assign -9999 as NaN as the !VALUES.F_NAN is write protected?

Cheers

Dave

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Remote Sensing is...
Staying as far away from the problem as possible.
- G. Archer, World Bank