Subject: segment vector with missing data Posted by Chad on Tue, 04 Nov 2008 21:14:38 GMT

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Hi all -

This should be an easy problem, but I'm having a hard time figuring it out without using a bunch of loops. I've got a vector with N-elements (typically N~1000, but could be any number), with some NaNs interspersed. Typically, there will be a block of NaNs together, but a single NaN by itself is also possible. I want to extract the short segments of good data, and their corresponding indices from the original vector.

I can do something like this, but there has to be a better way

good=FINITE(data) i=0L WHILE I LT N_ELEMENTS(data) DO BEGIN IF i EQ 0 THEN i++ ELSE BEGIN