Subject: Re: segment vector with missing data
Posted by David Fanning on Tue, 04 Nov 2008 21:28:57 GMT

Chad Bender writes:

> 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.

How about this:

```
goodIndices = Where(Finite(array) EQ 0, COMPLEMENT=badIndices)
```

The goodIndices finds all the good data, the badIndices
finds all the NANs.

Cheers,

David
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David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")