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Subject: Re: segment vector with missing data  
Posted by [Jean H.](#) on Tue, 04 Nov 2008 21:30:07 GMT  
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Chad Bender wrote:

```
> 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
>
>
> ind= where(finite(data),count)
> then, values = data[ind]
```

Jean

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