
Subject: Re: Correlation on log-log? -or- Easy way of removing 0's?

Posted by [Alex Schuster](#) on Fri, 26 May 2000 07:00:00 GMT

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Simon de Vet wrote:

- > I think that this may be because some of the values are 0, and this
- > makes my computer explode (metaphorically speaking, of course). Is there
- > an easy way of fixing this problem without loops? Could there be another
- > cause of my problem?

To use correlate() with all positive values only, you can do something like this:

```
index = where( array1 gt 0.0 and array2 gt 0.0 )
result = correlate( alog( array1[index] ), alog( array2[index] ) )
```

Alex

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