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Subject: Re: (a-b, b-c, c-d, d-e,...)

Posted by [jschwab@gmail.com](mailto:jschwab@gmail.com) on Sat, 29 Sep 2007 05:06:33 GMT

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On Sep 28, 10:48 am, Jimoid <jimmy.cul...@gmail.com> wrote:

> I have used IDL to analyse data in my MSc project. I am writing up my  
> dissertation now and want to know if there is a specific term for one  
> of the processes I have used.  
>  
> The data are in several vectors of the form (a, b, c, d,...). I have  
> found the change in value from one point to the next and then analysed  
> those, i.e. the data is in the format (a-b, b-c, c-d, d-e,...). Can  
> someone tell me what the name for this process is (if there is one,  
> and I'm sure there is).  
>  
> Many thanks

I have always heard such values referred to as "first differences".

Cheers,  
Josiah

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Subject: Re: (a-b, b-c, c-d, d-e,...)

Posted by [George N. White III](#) on Sat, 29 Sep 2007 13:28:14 GMT

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On Sat, 29 Sep 2007, jschwab@gmail.com wrote:

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>  
> I have always heard such values referred to as "first differences".

I've been calling this "first-order differences":

< [http://www.answers.com/topic/first-order-difference?cat=tech nology](http://www.answers.com/topic/first-order-difference?cat=tech+nology)> cites  
McGraw-Hill Dictionary of Scientific and Technical Terms.

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George N. White III <[aa056@chebucto.ns.ca](mailto:aa056@chebucto.ns.ca)>

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