
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:

>
>
> 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".

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

< <http://www.answers.com/topic/first-order-difference?cat=technology> > cites
McGraw-Hill Dictionary of Scientific and Technical Terms.

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