

Re: "Regression" average VS the "Arithmetic" Average

Source: <http://sci.tech-archive.net/Archive/sci.math/2007-02/msg03586.html>

- *From:* "Nick" <tulse04-news1@xxxxxxxxxxx>
 - *Date:* Mon, 19 Feb 2007 16:18:47 -0000
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There was this question: "is there a finance newsgroup?" in 2005.

<http://mailgate.supereva.com/news/news.groups.questions/msg05766.html>

alt.accounting

uk.finance, uk.finance.stockmarket, sci.finance.abstracts.

<news:comp.os.ms-windows.apps.financial>

<news:sci.econ> The science of economics. (which is included)

<news:sci.econ.research> Research in all fields of economics. (Moderated)

<news:sci.finance.abstracts> is a specialized, moderated newsgroup
"Abstracts of unpublished finance working papers."

<news:sci.op-research> Research, teaching & application of operations
research

This was submitted originally by Jim Spriggs and Prof. Timo Salmi of the
Department of Accounting and Business Finance; University of Vaasa, Finland

Nick

"Brablo" <gestureofrespect@xxxxxxxx> wrote in message
<news:1171894627.132992.255930@xx>

Danish Pastry,

Very good point. I understand the formulation of the slope and my
method to calculate the mean. Qualitatively, what does taking the
slope explain? This seems to be a weighted average of some sort.

On Feb 19, 4:55 am, "The Last Danish Pastry" <cli...@xxxxxxxx> wrote:

"Brablo" <gestureofresp...@xxxxxxxx> wrote in message

Re: "Regression" average VS the "Arithmetic" Average

C1: MC= 3, BV=1

C2: MC=21, BV=2

Your first experiment would give, I think, a result of 8

$$= (3+21)/(1+2) = 24/3$$

Your second experiment would give, I think, a result of 9

$$= (3 \times 1 + 21 \times 2)/(1 \times 1 + 2 \times 2) = 45/5$$

Are my 8 and 9 correct?

Do you understand why the two numbers are different?

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