
Subject: REGRESS Question

Posted by [kevinlausten](#) on Tue, 21 Oct 2003 14:27:09 GMT

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I am having difficulty working with the REGRESS function. I continually get values <1 for my slope when doing a regression between two vectors. When I do a regression mapping y to x (slope = regress(x, y, const = const)) and when I do a regression mapping x to y (slope = regress(y, x, const = const) I get a slope<1 for both calculations. Shouldn't the $y=mx+b$ of these two regressions be inverses of each other (leading to one slope>1, and one<1?) Maybe I am misunderstanding regressions?

Thanks,

kevin
