Subject: Re: Principal Componets Analysis Posted by David Fanning on Tue, 04 Sep 2007 16:23:50 GMT

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Jeff N. writes:

- > I'm reading through the tutorial, and spotted something you might want
- > to fix in your discussion of CORRELATE. It's not true that negative
- > values returned from that function are uncorrelated. You actually
- > describe the reason why this is true in your tutorial: "a change in
- > one vector will predict an opposite change in the other." if one
- > vector predicts a change in the other, it's correlated. The negative
- > sign just means that the change is an opposite change, like you
- > mentioned. How well two variables are correlated depends on the
- > magnitude of the number: 0 is not correlated, 1 is perfectly
- > correlated (so -1 is perfectly negatively correlated).

Oh, my goodness. I must have been asleep when I wrote that. One of the problems with working at 3AM. :-(

Fixed now. Thanks.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/