
Subject: Re: Principal component analysis

Posted by [David Fanning](#) on Wed, 05 Dec 2007 14:30:01 GMT

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Haje Korth writes:

> I am puzzled by principal component analysis. I calculated the eigenvalues
> using both PCOMP and IMSP_PRINC_COMP routines. Could someone enlighten me
> why the results are completely different? I have tried different keywords to
> see whether I can match them by trial and error, but I had no success. There
> must be someone out there who understands this much better than I do.

Did you read this article:

http://www.dfanning.com/code_tips/pca.html

I don't know what IMSP_PRINC_COMP is, but the article
will maybe help you come to terms with how different
PCA approaches might be different.

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
