
Subject: Pca in Idl

Posted by [mal3p](#) on Wed, 09 Nov 1994 01:15:09 GMT

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Before I expend any time or effort- does someone have a general PCA routine already written? If not, can anyone suggest a computationally oriented explanation of not just the eig(covariance()) transform but the various rotations that can be applied?

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Subject: Re: PCA in IDL

Posted by [David Fanning](#) on Thu, 25 Mar 2010 15:31:08 GMT

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Nayan writes:

> Hi all, I am trying to do PCA (Principal Component Analysis) in IDL
> with "PCOMP" function but it does not talking. my matrix is n by
> m.Would you please give me some hints, so that i can proceed in right
> direction.Thanks in advance for your time and consideration.

Here is an article about doing PCA in IDL:

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

It might help.

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")
