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Subject: Re: SVDC did not converge

Posted by [Rob Klooster](#) on Fri, 19 Jul 2013 08:22:55 GMT

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Op vrijdag 19 juli 2013 09:04:57 UTC+2 schreef Rob Klooster het volgende:

> Op donderdag 18 juli 2013 18:07:52 UTC+2 schreef fd\_...@mail.com het volgende:

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>> Hi

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>> I am using the Singular value decomposition method (SVDC function) and so far everything works fine.

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>> I have two arrays: one with p-values and the other with d-values

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>> E.G. p=[0.02,0.04,0.06] and d=[0.01,0.015,0.025]

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>> Each time I choose if I want to use the p or the d array. When I use the p array everything is ok but when I use the d array I've got the following error and I don't see why:

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>>> SVDC: svdcmp\_d did not converge.

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>>> Array has a corrupted descriptor: <No name>.

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>> Does anyone know why this happens?  
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>> ManY Thanks  
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> What are the matrices of which you want to calculate the SVD? I cannot reproduce the error you get, could you provide some example code?  
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>  
> Rob.

I just noticed that the error can come from NAN's in your array. You should check for those with the `finite()` function.

Rob.

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