
Subject: Re: matrix multiplication

Posted by [Jeremy Bailin](#) on Thu, 03 Sep 2015 17:02:28 GMT

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On Sunday, August 30, 2015 at 1:04:04 PM UTC-5, siunt...@gmail.com wrote:

> Hi all

>

> I have two dimensional data (2Ddata) with missing value (NAN).

>

> sz=size(2Ddata)

>

>

>

> How can I calculate matrix multiplication by excluding the missing data

>

>

> matrix = (1/ntime-1) * (Double(2Ddata) ## Transpose(2Ddata))

>

>

> Best regards

What are you expecting to happen where the missing data are? It's not well-defined what a missing value times a non-missing value is -- IDL will give you NaN there, which is the only sensible answer I can see. If you're expecting something else, what fundamentally do you expect there?

-Jeremy.
