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Subject: Re: 3D matrix

Posted by [Helder Marchetto](#) on Thu, 04 Dec 2014 11:18:06 GMT

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On Thursday, December 4, 2014 12:09:29 PM UTC+1, g.na...@gmail.com wrote:

> Hi

>

> I have a 3D matrix A = Array[100, 200, 200]

> A = [time, x, y]

>

> I want to create a matrix B which is the average of the first 10 time points (total is 100 time points). I should end up with a 2D matrix B=Array[200,200].

>

> Can anyone help please?

How about

```
b = mean(a[0:9,*,*],dimension=1)
```

is this what you mean?

Helder

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