
Subject: Re: LEAST SQUARE MATRIX

Posted by [James Kuyper](#) on Wed, 09 Mar 2005 16:53:32 GMT

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Matthias Demuzere wrote:

> Hi,
>
> Could anyone help me with the construction of a least square matrix in IDL
> indicated by A
>
> where $i,j=1, 2,...,N$
>
> Tips, idees, everything is welcome...

Well, the least square matrix in IDL would probably be:

```
bytarr(1,9223372036854775807)
```

However, I suppose that most systems won't have enough memory to create it. :-)

You need to make your question more specific. You've left out a lot of details, starting with what 'i', 'j', and 'N' mean. However, that's just the beginning. "least squares" is a criterion that is often used to fit a model to some data. However, to answer your question we need to know at least a little bit about what kind of model and what kind of data you're looking at.
