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Subject: Re: Matlab Syntax

Posted by [Bruce Bowler](#) on Thu, 20 Nov 2003 20:58:05 GMT

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On Thu, 20 Nov 2003 13:38:48 -0700, David Fanning put fingers to keyboard and said:

```
> Folks,  
>  
> I need more Matlab help. Here is the line I am  
> struggling with:  
>  
> invAI = inv(A + gamma * diag(ones(1,N)));
```

Adds 1 to each element of the diagonal

```
> invARRAY = Invert((ARRAY + gamma) ## Diag_Matrix(Replicate(1,npts)) )
```

adds 1 to each element of the array...

You need to decide which it is you want to do :-)

Bruce

--

```
+-----+-----+  
Bruce Bowler    | Praise makes good men better and bad men worse. -  
1.207.633.9600  | Thomas Fuller  
bbowler@bigelow.org |  
+-----+-----+
```