

---

Subject: Re: Matrix in IDL

Posted by [Vincent Sarago](#) on Mon, 17 Oct 2011 13:08:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

you can just use the 'save' procedure

```
mat=dblarr(2, 2)
```

```
save, mat, filename = '~/myMat.sav'
```

after to re-use it in idl you do :

```
restore, '~/myMat.sav'
```

and the 'mat' variable will be restored.

vincent

---

---

Subject: Re: Matrix in IDL

Posted by [Valeria](#) on Mon, 17 Oct 2011 17:36:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On 17 out, 11:08, Vincent Sarago <vincent.sar...@orange.fr> wrote:

> you can just use the 'save' procedure

>

> mat=dblarr(2, 2)

>

> save, mat, filename = '~/myMat.sav'

>

> after to re-use it in idl you do :

>

> restore, '~/myMat.sav'

>

> and the 'mat' variable will be restored.

>

> vincent

Hi,

I did it but this matrix with all zero values.

Look:

```
% Compiled module: CRIA_MAT.  
    0.00000000    0.00000000  
    0.00000000    0.00000000  
MAT          DOUBLE  = Array[2, 2]
```

---

---

Subject: Re: Matrix in IDL

Posted by [penteado](#) on Mon, 17 Oct 2011 17:45:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Did you expect anything else? If you did only what is written below you saved an array that had only zeroes, so that is what you got back from the file.

On Oct 17, 3:36 pm, Waleria <[waleriantu...@gmail.com](mailto:waleriantu...@gmail.com)> wrote:

> On 17 out, 11:08, Vincent Sarago <[vincent.sar...@orange.fr](mailto:vincent.sar...@orange.fr)> wrote:

>

>> you can just use the 'save' procedure

>

>> mat=dblarr(2, 2)

>

>> save, mat, filename = '~/myMat.sav'

>

>> after to re-use it in idl you do :

>

>> restore, '~/myMat.sav'

>

>> and the 'mat' variable will be restored.

>

>> vincent

>

> Hi,

>

> I did it but this matrix with all zero values.

>

> Look:

>

> % Compiled module: CRIA\_MAT.

> 0.00000000 0.00000000

> 0.00000000 0.00000000

> MAT DOUBLE = Array[2, 2]

---