

---

Subject: Re: What is the simplest way to communicate between IDL and MATLAB?  
Posted by [ben.bighair](#) on Sun, 28 Dec 2008 02:06:18 GMT

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

---

On Dec 27, 6:43 pm, Craig Markwardt <cbmarkwa...@gmail.com> wrote:

> On Dec 27, 9:15 am, erano <eran.o...@gmail.com> wrote:

>

>> Hello,

>

>> I need to send 2 arrays and few parameters from IDL to MATLAB, run a  
>> MATLAB function, and have back one array from MATLAB to IDL (as a  
>> result from the MATLAB function).

>> Can anyone suggest a solution?

>> The ideal solution will be fully automatic, but half automatic will be

>> nice.

>

> Maybe by pack mule?

>

> If not that, then by data file would be the next easiest.

Hi,

Here's generic array transfer routines I have used in the past with  
some success. As Craig suggest, they use files to move the data - you  
don't need to worry too much about the details. I have not used them  
in a very long time, but with luck they will work for you, too.

<http://www.tidewater.net/~pemaquid/gen.zip>

Cheers,  
Ben

---