
Subject: Re: Matlab to IDL

Posted by [Craig Markwardt](#) on Mon, 13 Oct 2003 00:47:16 GMT

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

dino.nicola@libero.it (dino nicola) writes:

```
> I forgot to say that when I run the code I get this message if I use
> the TVSCL command:
>
> % Program caused arithmetic error: Floating underflow
> % Program caused arithmetic error: Floating overflow
> % Program caused arithmetic error: Floating illegal operand
>
> while I get this one using TV:
>
> % Program caused arithmetic error: Floating underflow
> % Program caused arithmetic error: Floating illegal operand
>
> Don't know if this makes sense but I'm just a beginner in IDL. Thank
> you.
```

Sounds like the format, or the endianness, of your data are not what you expected. Since you are reading unformatted floating point data, you need to take special care that the file is formatted in the same way, and written by a computer with the same endianness (byte-ordering).

Good luck,
Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
