
Subject: Q: Complex datatypes in PVWave/IDL
Posted by [Claus-Dieter Ohl](#) on Thu, 21 Mar 1996 08:00:00 GMT
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Hi,

I tried this command on IDL 4.0 and PV-WAVE v6.01:

```
print, (complex(-1.1))^(1./3.)
```

IDL gives me the right answer: (0.516140, 0.893981)

But Wave gives an error message:

```
% Operation illegal with complex type.
```

```
% Execution halted at $MAIN$ .
```

How can I calculate a qubic root of negativ numbers with Wave in an easy way?

Thanks, dieter

Please forward e-mail to me.

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