
Subject: Re: complex arithmetic
Posted by [jjp](#) on Wed, 06 Apr 1994 13:23:49 GMT
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In article <2ntm1pINN1ko@i32.sma.ch>, stl@sma.ch (Stephen Strebel) writes:
|> In article <1994Apr5.123735.8305@news.uit.no> royd@zapffe.mat-stat.uit.no (Roy Einar Dragseth) writes:
|> >Why isn't this supported:
|> >IDL> x = complex(0.,1.)
|> >IDL> print, x^(1./3.)
|> >% Operation illegal with complex type.
|> >% Execution halted at \$MAIN\$.
|> >
[snip]

This works:

```
function cpower, z, p  
; raise a complex number z to a power p  
return,exp(p*log(z))  
end
```

Hope this helps.

—
Jim Pekar jp2d@nih.gov Disclaimer: Speaking only for myself.
"A good public library has something to offend everyone."
