## Subject: Re: Gradient of an Image in IDL
Posted by David Foster on Tue, 03 Jun 1997 07:00:00 GMT
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Brad Cadle wrote:
>
> HI all,
> I was wondering if someone knows of an optimized IDL routine to
> compute the gradient of an image, I ported one over from C where the
> gradient is generated in fourier space, but I was interested to find
> if one was optimized for IDL.

One alternative is to use CALL_EXTERNAL() to interface to your (already optimized) C routine, which would require slight modifications to the routine. I can mail you examples of using this method if you're interested.

Dave
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  "I have this theory that if we're told we're bad,
     then that's the only idea we'll ever have.
    But maybe if we are surrounded in beauty,
      someday we will become what we see."    - Jewel Kilcher

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