Subject: Re: Convolution, IDL & Numerical Recipes Posted by David Fanning on Fri, 01 Nov 2002 14:53:39 GMT

View Forum Message <> Reply to Message

## R.G. Stockwell (sorry@noemail.now) writes:

- > Perhaps you want to use the following keywords:
- > Check out the help file to see the effects the keywords
- > have on how the arrays line up to be convolved.
- > (Note: you must explicitly set center=0, or else it defaults
- > to 1)

Alright, now, can you give me the layman's definition of the difference between spacial filtering (CENTER=1) and convolution "in the strict mathematical sense" (CENTER=0). Which would I use if I'm trying to make a pretty image? :-)

Cheers,

David

P.S. Let's just say I'm open to some private mathematical tutoring in exchange for some GREAT object-oriented widget programs.

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155