
Subject: Re: 2-D Convolutions in IDL w/o zero-padded edges

Posted by [Tal](#) on Wed, 24 Oct 2007 08:56:45 GMT

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>> Is there a way in IDL to convolve an image with a kernal and return only those parts of the convolution that are computed without zero-padded edges?

Yes. i think so.

if
b is the result
a is the source image
k is the kernel
s is the scale factor (for example: total(k))

then
b = convol(a,k,s,/edge_truncate)

should produce what you want and will not pad the edges with zeros.

hope this helps,
Tal
