Subject: Re: fast convolving question
Posted by Chris[5] on Thu, 29 May 2008 19:47:57 GMT

> But, did you see the error, why:
>
> else (conv)[(i=indarray2[0:sm-1])]=kernel##mat(indsmall+ind(i))
>
> only works for the first ind(i=0) and then repeats it by using always
> ind(0) instead of ind(i)?
>
> It this a bug or error in code?
>

Both kernel and mat(indsmall+ind(i)) are vectors of length sm. When
you matrix multiply them, the answer is single number. So you are just
asking to fill in conv with the same number at every element given by
i.