

---

Subject: Re: Convolving speed issue

Posted by [rogass](#) on Fri, 18 Apr 2008 08:13:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thank you again, Paolo. Your code works better and much faster than mine one- but unfortunately only for small matrices. I tried to build the code for the method presented here:

<http://www.mathworks.com/access/helpdesk/help/techdoc/index.html?/access/helpdesk/help/techdoc/ref/conv2.html&http://www.google.com/search?q=conv2>

I don't understand, why it works for small matrices and not for big ones. Maybe its depending on how differ the number of elements in each dimension of each matrix.

The FFT method has also the same problem.

Any other solutions or recommendations, why it won't work with medium matrices e.g. `a[0:35,0:59]` and `b[0:59,0:119]`

Maybe with `reform(rebin...`

Thanks and best regards

Chris

---