
Subject: Re: kernel convolution?

Posted by edward.s.meinel@aero on Mon, 31 Jul 2006 14:51:25 GMT

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No, a high-cut filter won't work. If you look at the FFT of a single star (star-->point-spread function, FFT(star)--> modulation transfer function), you will see that it contains information in ALL frequencies.

Here's a couple of ways to remove stars:

1) determine the centroid of each star and subtract the appropriately weighted point-spread function.

or

2) apply a median window filter with a width of about twice the width of the star.
